



# GET CLOSER TO DPA MICROPHONES

*General Program 2016*

**dpa**microphones.com







Les Misérables

d:fine™



Capturing the sound of hummingbirds

d:imension™



The Dalai Lama

d:fine™



Stevie Wonder

d:facto™

Stunning vocal clarity. Thrilling musicality.  
No other microphone gets you closer to  
your true sound than DPA.

Wherever you connect to your audience,  
we're ready to bring you closer to them.

Prepare to be heard.

# GET CLOSER TO ELECTRIFYING PERFORMANCES



Niels Lan Doky, Ira Coleman & Niclas Bardeleben

d:dicare™



Big Mick - Metallica

d:vote™



The Lord of the Rings

d:screet™



# The DNA of DPA

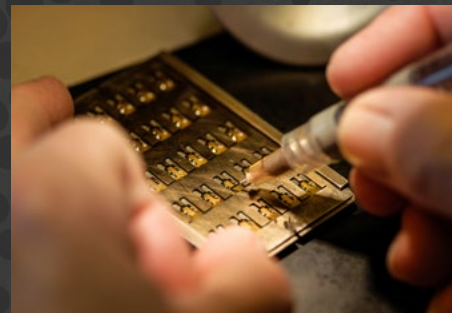
As one of the first miniature microphone developers, DPA Microphones has empowered originality and innovation throughout the entertainment industry. Our mini mics have paved the way for creative expression in the musical and theater industry. Soon after, these same mics conquered the film and TV industry with their honest sound and amazing flexibility.

Anywhere you look in the entertainment industry, you will find DPA mics at work. In fact, modern-day news broadcasting is only possible due to the convenience of miniature and headset mics. Even contemporary orchestras use DPA mini mics to deliver amazing sound to the audience. Close miking individual instruments bring their unique sounds to the forefront.

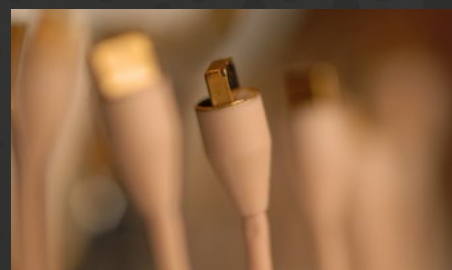
Designing microphones with amazing sound, exceptional consistency and outstanding reliability is no easy feat. DPA Microphones draws on more than six decades of world-class microphone design experience. This history starts back in the 1950s. Our predecessor, Brüel & Kjær, developed the first, precisely accurate measurement microphones. This started us on the path of challenging industry standards. Today, sound superiority and technical innovation is at the heart of everything we do.

Grab your favorite DPA microphone, close your eyes and listen. That sound you hear is TRUE SOUND delivered honestly and passionately.

## Made in Denmark



A history of precision and perfection continues to define DPA Microphones to this day. Each microphone is assembled by hand at our state-of-the-art factory in Denmark. It takes at least 200 individual, hands-on steps to assemble a DPA microphone. During the process, each one is calibrated up to 15 times before final approval. Narrow tolerances ensure that you can switch between any parallel DPA microphones and never hear a difference in sound. You can be certain that the mics you buy from DPA Microphones will be the best ones you will ever use.



## How to recognize

### DPA sound and design

First, close your eyes and listen to the full truth of your sound on a DPA mic. Then discover how DPA delivers the same startlingly transparent acoustics time after time so you can concentrate on your performance, not our technology.

**Amazing sound** that is consistently natural and honest: Linear phase and frequency responses - even off-axis - low noise and distortion in a huge dynamic range

**Exceptional consistency**, mic after mic and across our entire assortment. Hand-tuned at our factory so there's no need to equalize. Ready for digital post-processing.

**Unsurpassed directional performance** gives you complete control of the sound you share with your audience. Ingeniously engineered cardioid, supercardioid and omnidirectional capsules with precise polar patterns.

**Minimal footprint** and clever design gives you unrivaled creative freedom to mic performing artists and instruments unobtrusively, comfortably and effectively.

**Outstanding reliability** gives you peace of mind no matter how hot the lights get, day in day out.

**Modular connectivity** makes our mics easy to use for performers and engineers. Our system of interchangeable microphone elements, mounts and extensive range of wireless connectors protects your investment for years to come.





d:screet™

## Miniature Microphones

d:screet™ Miniature Microphones and accessories cover a specialized range of products for instrument and voice reproduction for broadcast, live performance, installation and field applications. Like all of our products, emphasis is on sound quality, durability, repeatable results and ease of use.

d:screet™ Miniature Microphones come in a variety of colors for easy concealment when worn on the body or costume for theater, film and TV. These mics are grouped by sensitivity and directionality to cover challenging applications.

They flourish in high and low SPL, humidity, heat and dusty conditions where they can be relied upon to deliver high-quality output with pristine detail and low noise.

The variety of mounting options available in d:screet™ Microphone Kits and accessories lets you place your microphones accurately, easily and stylishly for optimal results. Connections are of utmost importance and our full range of adapters makes it easy to pair our mics with wireless products, recorders and mixers.

## SCO60-S Slim Omnidirectional Microphone, Hi-Sens



### Key features

This mic is perfect for your film assignment or for any other situation where you need a completely hidden microphone. The d:screet™ Slim Omnidirectional Microphone is flat and short with a cable that runs perpendicular to the sound inlet, ensuring easy mounting

and a tiny footprint. When used with the detachable Button-Hole Mount or Concealer, it becomes completely invisible. With sound on par with DPA's classic d:screet™ Omnidirectional Miniature Microphones, you can be sure that the d:screet™ Slim will not disappoint.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz – 20 kHz, 3 dB soft boost at 5 - 20 kHz

Button-hole mount: 20 Hz – 18 kHz, 5 dB soft boost at 5 - 18 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

20 mV/Pa; -34 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

71 dB(A)

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

134 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

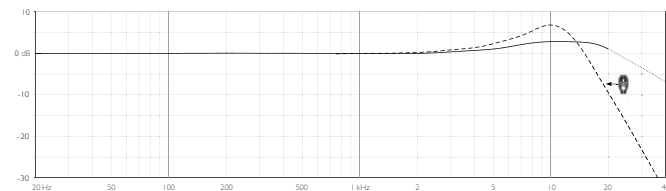
#### Connector

MicroDot

#### Cable length

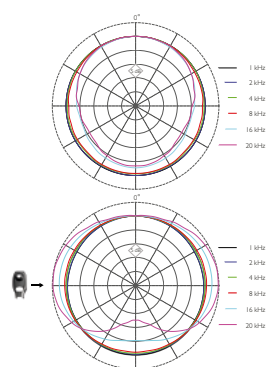
1.8 m (5.9 ft)

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order numbers:

● SCO60BOO-S ● SCO60COO-S ● SCO60FOO-S ○ SCO60WOO-S

## SCO61-S Slim Omnidirectional Microphone, Lo-Sens



### Key features

This mic is perfect for your film assignment or for any other situation where you need a completely hidden microphone. The d:screet™ Slim Omnidirectional Microphone is flat and short with a cable that runs perpendicular to the sound inlet, ensuring easy mounting

and a tiny footprint. When used with the detachable Button-Hole Mount or Concealer, it becomes completely invisible. With sound on par with DPA's classic d:screet™ Omnidirectional Miniature Microphones, you can be sure that the d:screet™ Slim will not disappoint.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz – 20 kHz, 3 dB soft boost at 5 - 20 kHz

Button-hole mount: 20 Hz – 18 kHz, 5 dB soft boost at 5 - 18 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

71 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

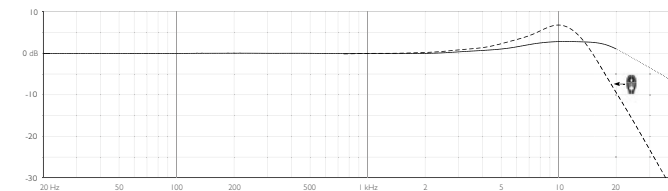
#### Connector

MicroDot

#### Cable length

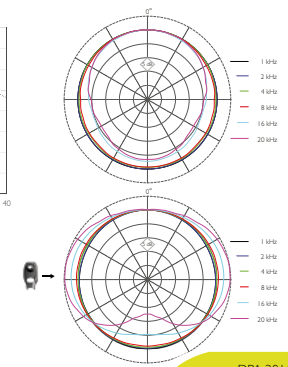
1.8 m (5.9 ft)

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order numbers:

● SCO61BOO-S ● SCO61COO-S ● SCO61FOO-S ○ SCO61WOO-S



## SC4060 Miniature Omnidirectional Microphone, Hi-Sens



### Key features

The d:screet™ 4060 Miniature Omnidirectional Microphone is widely acknowledged as the world's leading miniature microphone for speech and vocal performance applications even in humid conditions. Designed for use with wireless systems in theater, television and film, the

capsule is unobtrusive and offers excellent vocal detail and resolution. The d:screet™ 4060 Miniature Omnidirectional Microphone features low noise and high sensitivity and comes with a wide range of accessories, connectors and adapters.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

20 mV/Pa; -34 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

71 dB(A)

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

134 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

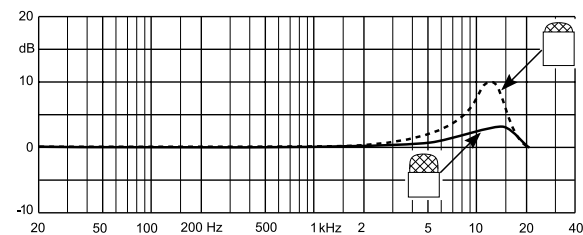
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

### Frequency response



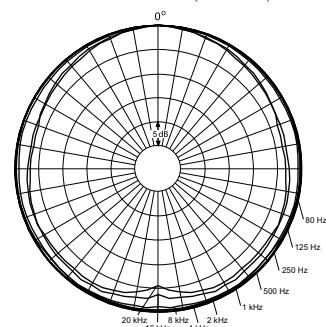
Dotted line is with high boost grid and solid line with soft boost grid.

Order numbers:

● SC4060-BM ● SC4060-CM ● SC4060-FM ○ SC4060-WM

### Polar pattern

Directional characteristics (normalized)



## SC4061 Miniature Omnidirectional Microphone, Lo-Sens



### Key features

The d:screet™ 4061 Miniature Omnidirectional Microphone is a variant of the d:screet™ 4060 with 10 dB sensitivity attenuation and 10 dB higher SPL handling. The d:screet™ 4061 handles up to 144 dB SPL before clipping – perfect for close-miking singers or instruments at high SPL

levels. This mic has a linear and natural response making it easy to hear the original sound character on any source. It comes with high-boost and soft-boost protection grids which alter the frequency response, accentuating high frequencies.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

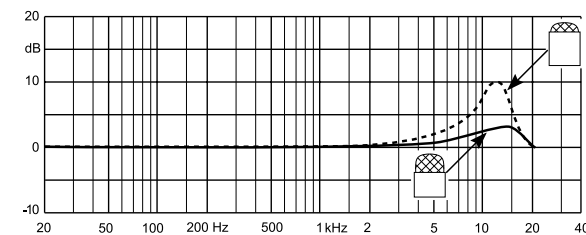
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

### Frequency response



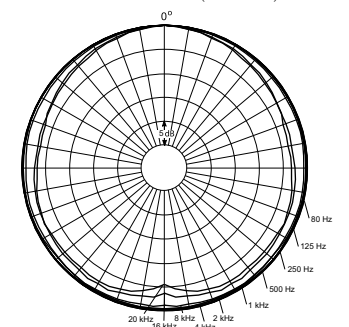
Dotted line is with high boost grid and solid line with soft boost grid.

Order numbers:

● SC4061-BM ● SC4061-CM ● SC4061-FM ○ SC4061-WM

### Polar pattern

Directional characteristics (normalized)



## SC4062 Miniature Omnidirectional Microphone, XLo-Sens



### Key features

The mic is acoustically identical to the d:screet™ 4060 Miniature Omnidirectional Microphone, Hi-Sens, but the sensitivity is adjusted to match some of the more sensitive transmitters on the market.

Originally designed for use with wireless systems in theater, television and close-miked instrument applications, the

d:screet™ 4062 Miniature Omnidirectional Microphone, XLo-Sens is highly unobtrusive. Because of its small size, it exhibits an exceedingly accurate omnidirectional pattern and therefore does not need to be aimed directly at the sound source to achieve quality pickup.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

1 mV/Pa; -60 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 33 dB(A) re. 20  $\mu$ Pa (max. 37 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

61 dB(A)

#### Dynamic range

Typ. 90 dB

#### Max. SPL, peak before clipping

154 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

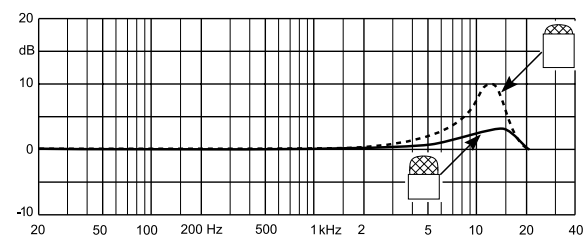
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

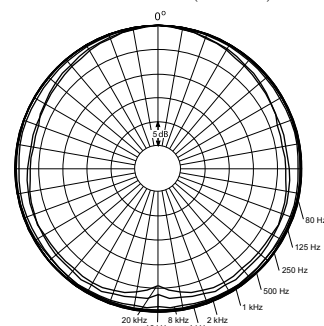
### Frequency response



Dotted line is with high boost grid and solid line with soft boost grid.

### Polar pattern

Directional characteristics (normalized)



Order numbers:

● SC4062-BM ● SC4062-FM

## SC4063 Miniature Omnidirectional Microphone, Lo-Sens & DC



### Key features

The d:screet™ 4063 Miniature Omnidirectional Microphone features excellent dynamic handling for close-miking singers or instruments. Much like the d:screet™ 4060 in character, the d:screet™ 4063 has a linear and natural response that makes it easy to capture the original sound character of any source. Because of its small size, it

exhibits an exceedingly accurate omnidirectional pattern and therefore does not need to be aimed directly at the sound source to achieve quality pickup. This mic is compatible with wireless transmitters offering low voltage power supplies – a common application in most digital systems.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

138 dB

#### Power supply (for full performance)

Min. 3 V through DPA adapter for wireless systems

or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

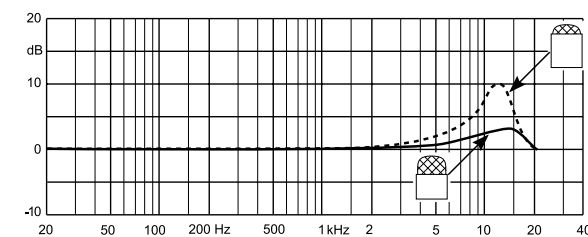
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

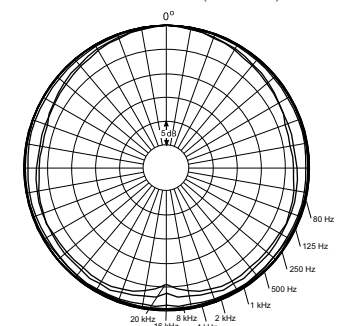
### Frequency response



Dotted line is with high boost grid and solid line with soft boost grid.

### Polar pattern

Directional characteristics (normalized)



Order numbers:

● SC4063-BM ● SC4063-FM ○ SC4063-WM



## SCO60-H Heavy Duty Miniature Omnidirectional Microphone, Hi-Sens



### Key features

d:screet™ Heavy Duty 4060 Microphones offer the same great sound as classic d:screet™ 4060 Miniature Microphones, but in a tougher package. Made for situations where you require the maximum amount

of security and where visual size is of less importance, d:screet™ Heavy Duty 4060 Miniature Microphones feature a stainless steel housing, a heavy-duty cable relief and a thick Ø 2.2 mm (0.9 in) cable.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, ±2 dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, ±3 dB at 1 kHz

20 mV/Pa; -34 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20 µPa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

71 dB(A)

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

134 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power ±4 V with DAD6001-BC XLR adapter

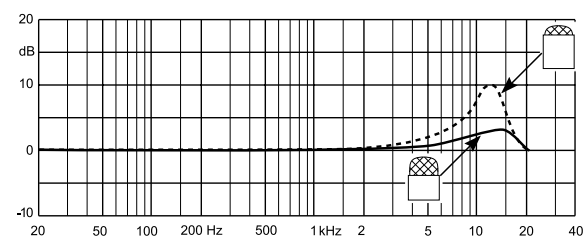
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

### Frequency response



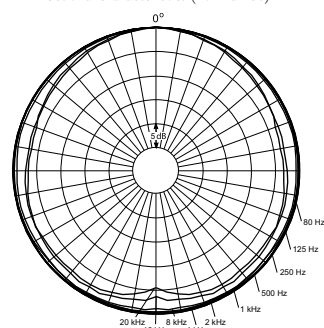
Dotted line is with high boost grid and solid line with soft boost grid.

Order numbers:

● SCO60B00-H ● SCO60F00-H

### Polar pattern

Directional characteristics (normalized)



## SCO61-H Heavy Duty Miniature Omnidirectional Microphone, Lo-Sens



### Key features

d:screet™ 4061 Heavy Duty Microphones offer the same great sound as classic d:screet™ 4061 Miniature Microphones, but in a tougher package. Made for situations where you require the maximum amount

of security and where visual size is of less importance, d:screet™ 4061 Heavy Duty Miniature Microphones feature a stainless steel housing, a heavy-duty cable relief and a thick Ø 2.2 mm (0.9 in) cable.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, ±2 dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, ±3 dB at 1 kHz

6 mV/Pa; -34 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20 µPa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power ±4 V with DAD6001-BC XLR adapter

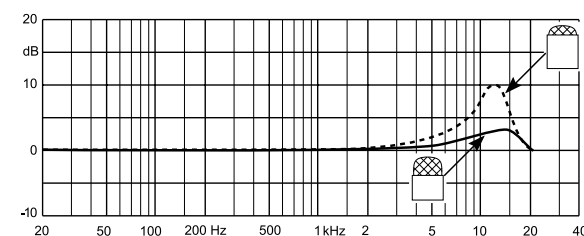
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

### Frequency response



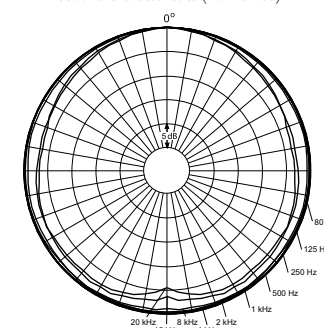
Dotted line is with high boost grid and solid line with soft boost grid.

Order numbers:

● SCO61B00-H ● SCO61F00-H

### Polar pattern

Directional characteristics (normalized)



## SCO63-H Heavy Duty Miniature Omnidirectional Microphone, Lo-Sens



### Key features

d:screet™ 4063 Heavy Duty Microphones offer the same great sound as classic d:screet™ 4063 Miniature Microphones, but in a tougher package. Made for situations where you require the maximum amount of

security and where visual size is of less importance, d:screet™ 4063 Heavy Duty Miniature Microphones feature a stainless steel housing, a heavy-duty cable relief and a thick Ø 2.2 mm (0.9 in) cable.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, ±2 dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, ±3 dB at 1 kHz

6 mV/Pa; -34 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20 µPa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 3 V through DPA adapter for wireless systems

or 48 V phantom power ±4 V with DAD6001-BC XLR adapter

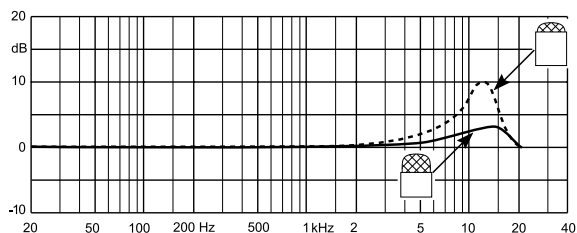
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

### Frequency response



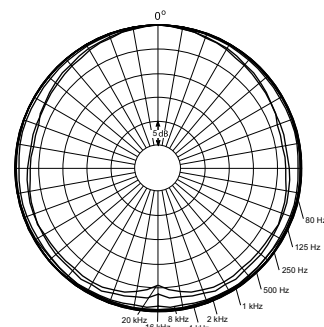
Dotted line is with high boost grid and solid line with soft boost grid.

Order numbers:

● SCO63B00-H ● SCO63F00-H

### Polar pattern

Directional characteristics (normalized)



## SCO61-N Necklace Microphone, Lo-Sens

47 cm (18.5 in) or 53 cm (20.7 in)



### Key features

The d:screet™ 4061 Necklace Microphone is a foolproof choice when convenient mounting and consistent output are primary requirements. The mic features our legendary d:screet™ 4061 Omnidirectional Miniature Capsule in a soft rubber necklace. This

solution offers fast, repeatable and “do-it-yourself” mounting. Designed for mounting by non-technicians, the necklace is the perfect choice for a reality show setting or conference use.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, ±2 dB

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, ±3 dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20 µPa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems

or 48 V phantom power ±4 V with DAD6001-BC XLR adapter

#### Connector

MicroDot

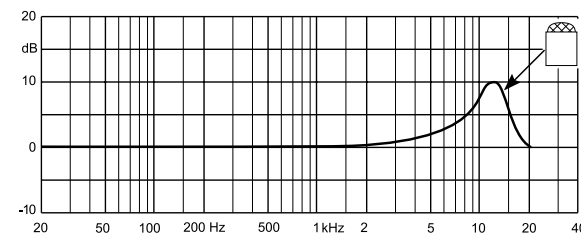
#### Cable length:

1.2 m (3.9 ft)

#### Necklace length:

47 cm (18.5 in) or 53 cm (20.7 in)

### Frequency response



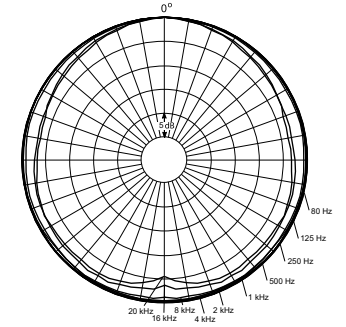
High boost grid.

Order numbers:

● SCO61B00-N47 ● SCO61C00-N47 ○ SCO61W00-N47  
● SCO61B00-N53 ● SCO61C00-N53 ○ SCO61W00-N53

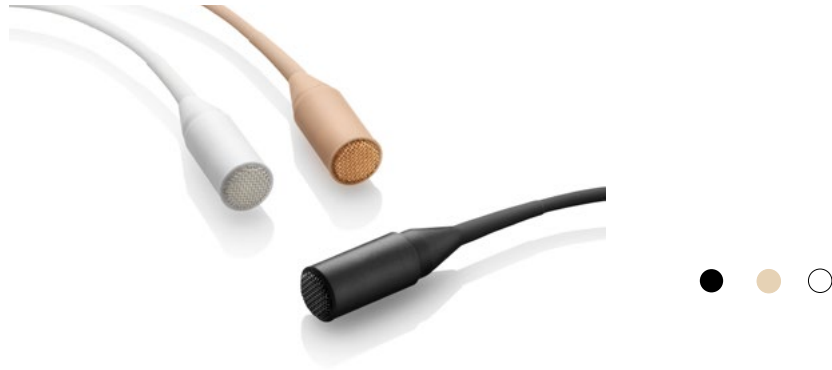
### Polar pattern

Directional characteristics (normalized)





## SC407I Miniature Omnidirectional Microphone, Low-Cut, Presence Boost



### Key features

The d:screet™ 407I Miniature Omnidirectional Microphone offers acoustic pre-equalization with a presence boost, which is perfect for chest placement. It is an outstanding speech and vocal mic that makes the

voice heard and intelligible. The d:screet™ 407I is ideal for ENG/EFP, teleconferences or other situations where there is no possibility of using audio engineers or the ability to equalize electronically.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

100 Hz – 15 kHz with typ. 5 dB soft boost at 4 – 6 kHz

#### Sensitivity, nominal, $\pm 3$ dB

6 mV/Pa ved 1 kHz; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB (A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

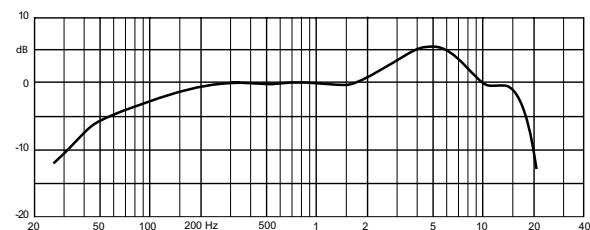
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

### Frequency response

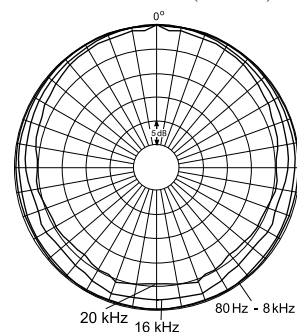


Order numbers:

● SC407I-BM ● SC407I-FM ○ SC407I-WM

### Polar pattern

Directional characteristics (normalized)



## SCO7I-H Heavy Duty Omnidirectional Microphone, Low-cut, Presence Boost



### Key features

The d:screet™ Heavy Duty 407I Omnidirectional Microphone is made for situations where you require the maximum amount of security and where visual size is of less importance. It delivers high intelligibility and is an outstanding mic for all demanding vocal applications. It is

a great choice for all ENG/EFP applications that require a small heavy-duty microphone that is resistant to extreme temperature change and humidity. The microphone features a stainless steel housing, a thick  $\varnothing 2.2$  mm (0.9 in) cable, and a heavy-duty cable relief.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

100 Hz – 15 kHz with typ. 5 dB soft boost at 4 – 6 kHz

#### Sensitivity, nominal, $\pm 3$ dB

6 mV/Pa ved 1 kHz; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB (A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

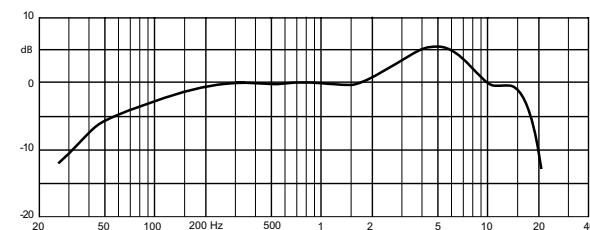
#### Connector

MicroDot

#### Cable length

1.8 m (5.9 ft)

### Frequency response

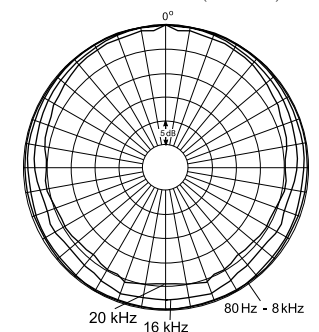


Order numbers:

● SCO7I-B00-H ● SCO7I-F00-H

### Polar pattern

Directional characteristics (normalized)



## 4080 Miniature Cardioid Microphone, Lavalier



### Key features

The d:screet™ 4080 Miniature Cardioid Microphone is a clip-on mic for lavalier placement. It offers superior off-axis rejection, high sensitivity and a frequency response tailored for maximum speech intelligibility. The unique holder system features a ball mount for easy rotation,

plus an integrated shock mount and clip that fits either left or right buttoned shirts. The d:screet™ 4080 Miniature Cardioid Microphone is delivered with a black and a white foam windscreens.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB

250 Hz – 17 kHz with typ. 4 dB soft boost at 4 – 6 kHz (-5 dB at 100 Hz)

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

20 mV/Pa; -34 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB(A)

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

134 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

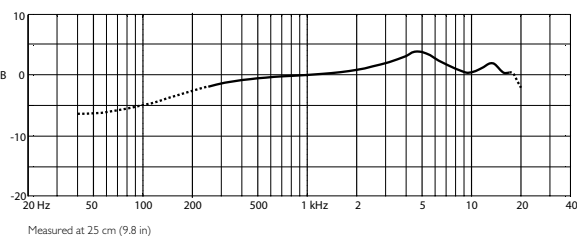
#### Connector

MicroDot

#### Cable length

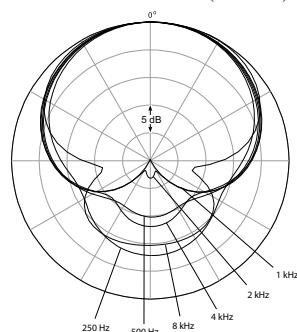
1.2 m (3.9 ft)

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order number:

● 4080-BM



## GMK-SC4060 Gooseneck Microphone Kit



### Key features

This kit contains a d:screet™ 4060 Omnidirectional Microphone, Hi-Sens with a MicroDot termination, a reinforced cable relief and a 15.3 cm (6 in) long gooseneck. It is ideal for picking up softer sound levels like speech in a film settings where the mic should be hidden to pick up ambient sound.

### What's in the box

1 x d:screet™ SC4060 Miniature Omnidirectional Microphone  
1 x GM1600 Gooseneck Mount for d:screet™

The d:screet™ 4060 Omnidirectional Microphone, Hi-Sens offers a very clean, detailed and natural sound quality. Because of its small size, it exhibits an exceedingly accurate omnidirectional pattern and therefore does not need to be aimed directly at the sound source to achieve quality pickup. *See microphone specifications on page 12.*

1 x DAD6001-BC MicroDot to 3-Pin XLR (P48) with Belt Clip  
1 x DUA0560 Windscreens, black, 5 pcs  
1 x DUA0578 Gooseneck Lock

Order number:

● GMK-SC4060





## FMK-SC4071 Film Microphone Kit



### Key features

The d:screet™ Film Microphone Kit is specially designed for film or TV production where low visibility and high quality is essential. The d:screet™ 4071 Miniature Omnidirectional Microphone's acoustic pre-equalization grid offers a presence boost designed to compensate for frequency loss due to chest-mounting or concealment.

### What's in the box

1 x d:screet™ SC4071 Miniature Omnidirectional Microphone, Presence Boost  
1 x ADH0002 Double-Sided Tape for Miniature Microphones Concealer; 10 pcs  
1 x ADH0005 Double-Sided Mic Tape, 10 pcs

Accessories include a miniature fur windscreen, three tie pods, a miniature mesh windscreen, a miniature concealer, three varieties of double-sided tape, miniature mic tape and a carrying case.

See *microphone specifications* on page 20.

1 x DMM0009 Miniature Concealer for d:screet™ 4071  
1 x DUA0571 Windjammer for d:screet™ 4071, Grey Fur  
1 x DUA0572 Miniature Mesh for d:screet™ 4071

Order number:

● FMK-SC4071

## IMK-SC4060 Instrument Microphone Kit



### Key features

The d:screet™ 4060 Miniature Omnidirectional Microphones feature natural sound, low noise, high sensitivity and superior detail and resolution – the perfect instrument mic for low- to medium-SPL situations. The complete Instrument Microphone Kit

comes with a MicroDot to XLR-male adapter; holders for string instruments, universal surface mounts, a magnetic mount, foam windscreens, frequency altering protection grids and a storage case.

See *microphone specifications* on page 12.

### What's in the box

1 x d:screet™ SC4060 Miniature Omnidirectional Microphone, Hi-Sens  
1 x DAD6001-BC MicroDot to 3-Pin XLR (P48) with Belt Clip  
1 x DMM0002-B Miniature Double Pin  
2 x Microphone Holder for Strings

1 x DMM0007 Universal Surface Mount, 5 pcs  
1 x DMM001 I-B Magnet Mount  
1 x DUA0560 Windscreens, black, 5 pcs

Order number:

● IMK-SC4060



## IMK-SC4061 Instrument Microphone Kit



### Key features

The d:screet™ 4061 Miniature Omnidirectional Microphones feature natural sound, low noise, high sensitivity and superior detail and resolution – the perfect instrument mic for low- to medium-SPL situations. The d:screet™ 4061 offers the same sonic signature as the d:screet™ 4060, but is better adapted

to high-SPL applications. The complete instrument Microphone kit comes with a MicroDot to XLR-male adapter, holders for string instruments, universal surface mounts, a magnetic mount, foam windscreens, frequency altering protection grids and a storage case. *See microphone specifications on page 13.*

### What's in the box

1 x d:screet™ SC4061 Miniature Omnidirectional Microphone, Lo-Sens  
1 x DAD6001-BC MicroDot to 3-Pin XLR (P48) with Belt Clip  
1 x DMM0002-B Miniature Double Pin  
2 x Microphone Holder for Strings

1 x DMM0007 Universal Surface Mount, 5 pcs  
1 x DMM0011-B Magnet Mount  
1 x DUA0560 Windscreens, black, 5 pcs

Order number:

● IMK-SC4061

## LMK-SC4060 Lavalier Microphone Kit



### Key features

The d:screet™ Lavalier Microphone Kit contains a d:screet™ 4060 Miniature Omnidirectional Microphone, a universal holder and the DAD6001 XLR adapter; this kit is ideal for broadcast talent, lecturers and other public speakers. The mic has a low-profile appearance and comes with a holder that keeps distance between the mic

and the wearer's clothing; neutralizing handling noise. It offers a broad pickup pattern, no matter which direction the microphone points. The rear cable hook controls cable run behind clothes.

*See microphone specifications on page 12.*

### What's in the box

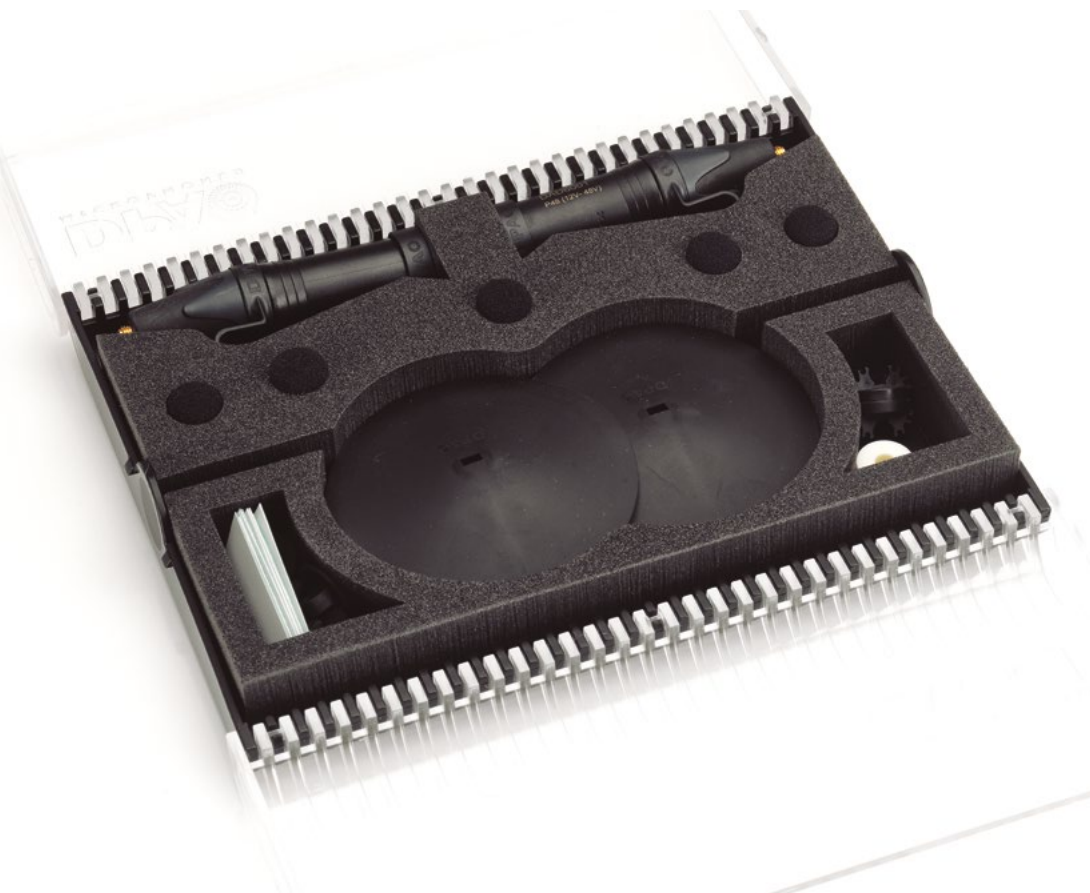
1 x d:screet™ SC4060 Miniature Omni Microphone  
1 x DAD6001-BC Adapter, MicroDot to 3-Pin XLR (P48) with Belt Clip  
1 x SCM0017-B/W Miniature Microphone Holder

1 x DUA6001 Grid, Soft Boost  
1 x DUA6002 Grid, High Boost

Order number:

● LMK-SC4060-B

## SMK-SC4060 Stereo Microphone Kit



### Key features

The d:screet™ Stereo Microphone Kit offers all the great sonic detail and low noise of the d:screet™ 4060 Miniature Omnidirectional Microphone in selected stereo kits. The kits come with MicroDot to XLR-male adapters, universal

surface mounts, magnetic mounts, foam windscreens, frequency altering protection grids and a storage case. *See microphone specifications on page 12.*

### What's in the box

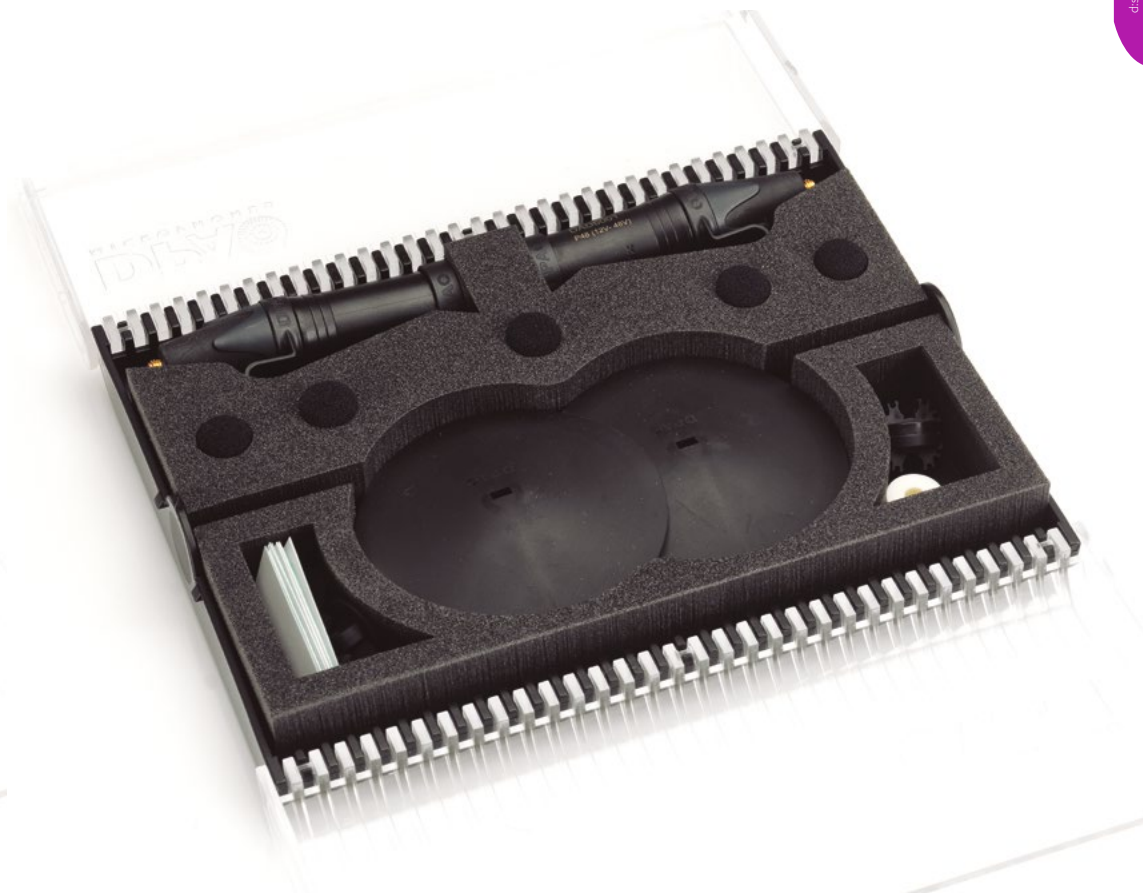
2 x d:screet™ SC4060 Mini Omni Mic, Hi-Sens, Black, 3 m (9.8 ft) Cable  
2 x BLM6000-B Boundary Layer Mount, black  
2 x DAD6001-BC MicroDot to 3-Pin XLR (P48) with Belt Clip  
2 x Microphone Holder for Strings

1 x DMM0007 Universal Surface Mount, 5 pcs  
2 x DMM0011-B Magnet Mount, black  
1 x DUA0560 Windscreen, black, 5 pcs

Order number:

● SMK-SC4060

## SMK-SC4061 Stereo Microphone Kit



### Key features

The d:screet™ Stereo Microphone Kit offers all the great sonic detail and low noise of the d:screet™ 4061 Miniature Omnidirectional Microphone in selected stereo kits. The kits come with MicroDot to XLR-male adapters, universal

surface mounts, magnetic mounts, foam windscreens, frequency altering protection grids and a storage case. *See microphone specifications on page 13.*

### What's in the box

2 x d:screet™ SC4061 Mini Omni Mic, Lo-Sens, Black, 3 m (9.8 ft) Cable  
2 x BLM6000-B Boundary Layer Mount, black  
2 x DAD6001-BC MicroDot to 3-Pin XLR (P48) with Belt Clip

2 x Microphone Holder for Strings  
1 x DMM0007 Universal Surface Mount, 5 pcs  
2 x DMM0011-B Magnet Mount, black

Order number:

● SMK-SC4061

## BLM4060 Boundary Layer Microphone



### Key features

With a stylish Scandinavian design in stainless steel and black rubber, the d:screet™ Boundary Layer Mount is an elegant table microphone solution for any meeting room or conference application. Its omnidirectional polar pattern picks up speech all around it with excellent speech intelligibility due to its voice optimized frequency response.

### Specifications

#### Directional characteristics

Omnidirectional, hemisphere

#### Frequency range, $\pm 2$ dB

20 Hz – 14 kHz (with a 7 dB soft boost at 8 kHz)

#### Sensitivity, nominal, $\pm 3$ dB

20 mV/Pa at 1 kHz; -34 dB re. 1 V/Pa

#### Equivalent noise level A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

71 dB

#### Dynamic range

100 dB

#### Max. SPL, peak before clipping

134 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

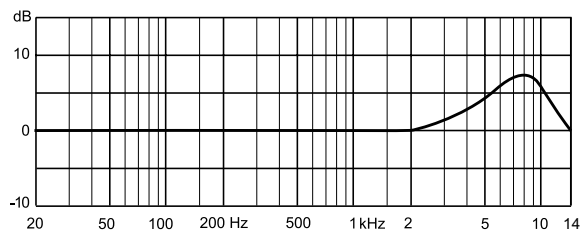
#### Connector:

MicroDot/XLR 3-Pin

#### Cable length

3 m (10 ft)

### Frequency response



Order number:

● BLM4060

## SC4098 Miniature Supercardioid Microphone, Hanging

MicroDot: 16 cm (6 in) Boom XLR: 20 cm (8 in) Boom



### Key features

d:screet™ Miniature Supercardioid Microphones are outstanding hanging microphones designed for capturing choirs, ensembles and for use in other venue settings where low-profile, high-quality solutions are needed. The XLR balanced connection is robust and provides extremely

high rejection of RF interference. The mic features a gooseneck mount allowing the user to accurately target the microphone at the source. The MicroDot connector allows for wireless use. A slim look can be achieved either through our adapter or extension cable program.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range $\pm 2$ dB at 20 cm (7.9 in)

MicroDot: 80 Hz - 15 kHz with 3 dB soft boost at 8-15 kHz  
XLR: 100 Hz - 15 kHz with 3 dB soft boost at 8-15 kHz and permanent 2nd order low-cut filter at 80 Hz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

16 mV/Pa; -36 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

71 dB(A)

#### Dynamic range

Typ. 102 dB

#### Max. SPL, peak before clipping

135 dB

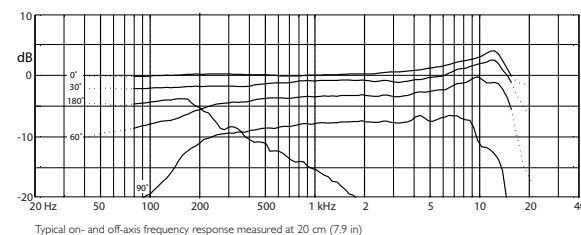
#### Power supply (for full performance)

XLR-M: 48 V phantom power  $\pm 4$  V.  
MicroDot: Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Connector

XLR-M or MicroDot

### Frequency response



Typical on- and off-axis frequency response measured at 20 cm (7.9 in)

Order numbers:

● SC4098-BX15 (XLR)

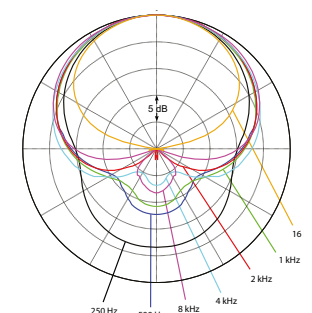
○ SC4098-WX15 (XLR)

● SC4098-BM15 (MicroDot)

○ SC4098-WM15 (MicroDot)

### Polar pattern

Directional characteristics (normalized)





## SC4098 Miniature Supercardioid Microphone, Table or Podium

MicroDot: 28 cm (11 in) or 43 cm (17 in) Boom    XLR: 32 cm (13 in) or 47 cm (18 in) Boom



### Key features

d:screet™ Miniature Supercardioid Microphones for podium or table use provide linear, natural sound combined with an elegant visual design. They come in various standard lengths and can be tailored to specific requests for length and gooseneck options. The XLR

balanced connection is robust and provides extremely high rejection of RF interference. The MicroDot connector allows for wireless use. A slim look can be achieved either through our adapter or extension cable program.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range $\pm 2$ dB at 20 cm (7.9 in)

MicroDot: 80 Hz - 15 kHz with 3 dB soft boost at 8-15 kHz

XLR: 100 Hz - 15 kHz with 3 dB soft boost at 8-15 kHz and permanent 2nd order low-cut filter at 80 Hz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

16 mV/Pa; -36 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

71 dB(A)

#### Dynamic range

Typ. 102 dB

#### Max. SPL, peak before clipping

135 dB

#### Power supply (for full performance)

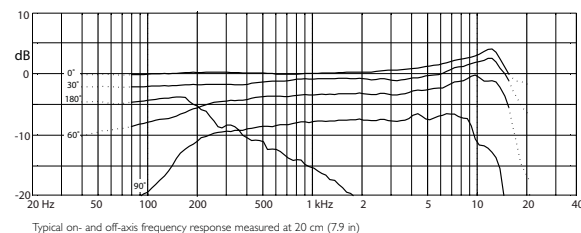
XLR-M: 48 V phantom power  $\pm 4$  V.

MicroDot: Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Connector

XLR-M or MicroDot

### Frequency response

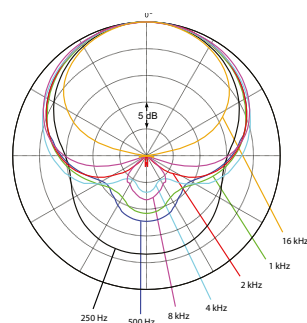


#### Order numbers:

- SC4098-BX30 / SC4098-BX45 (XLR)
- SC4098-WX30 / SC4098-WX45 (XLR)
- SC4098-BM30 / SC4098-BM45 (MicroDot)
- SC4098-WM30 / SC4098-WM45 (MicroDot)

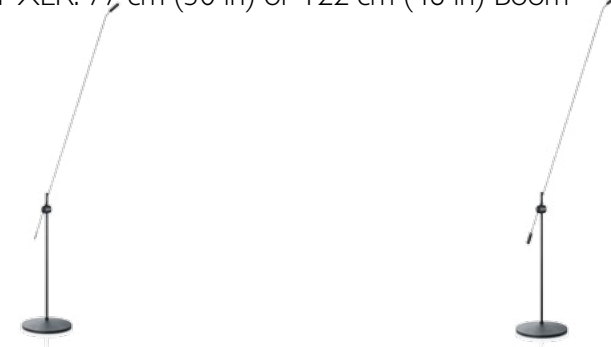
### Polar pattern

Directional characteristics (normalized)



## SC4098 Miniature Supercardioid Microphone Floor Stand Solution

MicroDot or XLR: 77 cm (30 in) or 122 cm (48 in) Boom



### Key features

d:screet™ Miniature Supercardioid Microphones for floor stand solutions provide linear, natural sound combined with an elegant visual design. They come in various standard lengths and can be tailored to specific requests for length and gooseneck options. Also available as a complete supercardioid mic floor stand solution. The floor

stand has an elegant and exclusive design with a black, non-reflective surface and the Floor Base has integrated shock mounting. This unique design allows for a long stage microphone boom pole that does not swing, but rapidly stabilizes itself after being positioned.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range $\pm 2$ dB at 20 cm (7.9 in)

MicroDot: 80 Hz - 15 kHz with 3 dB soft boost at 8-15 kHz

XLR: 100 Hz - 15 kHz with 3 dB soft boost at 8-15 kHz and permanent 2nd order low-cut filter at 80 Hz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

16 mV/Pa; -36 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

71 dB(A)

#### Dynamic range

Typ. 102 dB

#### Max. SPL, peak before clipping

135 dB

#### Power supply (for full performance)

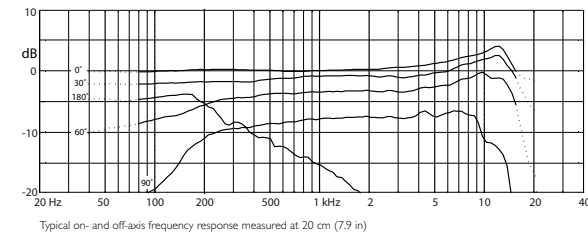
XLR-M: 48 V phantom power  $\pm 4$  V.

MicroDot: Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Connector

XLR-M or MicroDot

### Frequency response



#### Order numbers: 77 cm (30 in) / 122 cm (48 in)

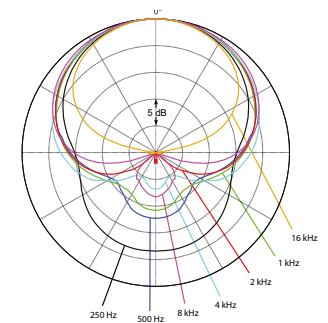
- SC4098-BX75 / SC4098-BX120 (XLR)
- SC4098-BM75 / SC4098-BM120 (MicroDot)

#### Order numbers with floor stands:

- SC4098-BXFGS / SC4098-BXFGS(XLR)

### Polar pattern

Directional characteristics (normalized)



## Notes

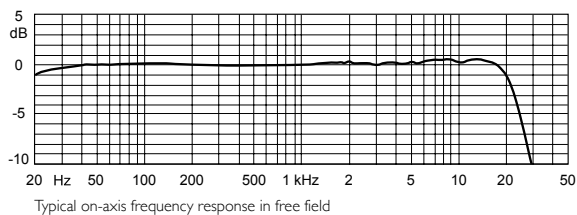


Omnidirectional Microphone offers 144 dB SPL before clipping, making it perfect for close-miking an electric guitar amp, brass and drums. A foam windscreen and microphone clip are included.

## Specifications

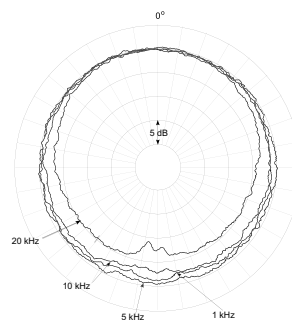
## XLR-3M

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order numbers:

4090 / 4091

d:fine™

## Headset Microphones



d:fine™ Headset Microphones set the standard for headworn mic solutions. They are ideal for singers, public speakers, actors, musicians and broadcast professionals who insist on superior voice reproduction, comfort, easy setup and a small footprint.

d:fine™ Headset Microphones come in several colors, two patterns and several boom designs. They are also offered in single- or dual-ear mounts. d:fine™ Omnidirectional Headset Microphones are for situations where a broad

pickup pattern is essential and off-axis noise is not a problem. Directional versions offer maximum side rejection and excellent sonic focus on the subject.

For broadcast situations, d:fine™ In-Ear Broadcast Headset Microphones give uncompromising mic performance and convenient in-ear communication in one solution. As with all DPA's microphones, a full range of connectors are available for use with professional wireless systems.



## Slim Omnidirectional Headset Microphone, Single-Ear

90 mm (3.5 in) or 110 mm (4.3 in) Boom



### Key features

d:fine™ Slim Omnidirectional Headset Microphone offers accurate, natural speech intelligibility and very high-SPL handling making it the perfect choice for use in broadcast, live and conference applications. Users can adjust the d:fine™ Slim Omnidirectional Headset Microphone for

left or right ear placement by simply rotating the boom on the single earhook. This microphone comes with boom, cable and accessories like foam windscreens and a makeup cover.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz - 20 kHz with 3 dB soft boost at 8 - 15 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

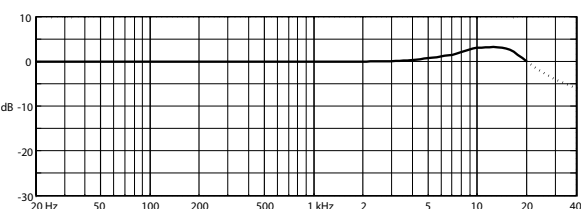
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response

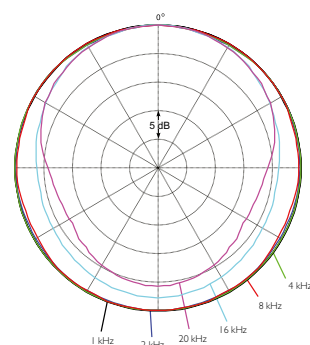


Order numbers: 90 mm (3.5 in) / 110 mm (4.3 in)

● FIOB00-M / FIOB00 ● FIOC00-M / FIOC00 ● FIOF00-M / FIOF00

### Polar pattern

Directional characteristics (normalized)



## Slim Omnidirectional Headset Microphone, Single-Ear

40 mm (1.57 in) Boom



### Key features

This d:fine™ Slim Omnidirectional Headset Microphone comes with a short boom for low visibility. Features include high-SPL handling, excellent speech intelligibility plus a special makeup and moisture protection cap making it the perfect choice for theater and other live performance applications.

Users can adjust the d:fine™ Slim Omnidirectional Headset Microphone for left or right ear placement by simply rotating the boom on the single earhook. The mic comes with boom, cable and accessories like foam windscreens and a makeup cover.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz - 20 kHz with 3 dB soft boost at 8 - 15 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

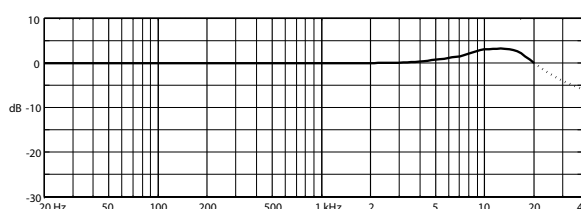
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response

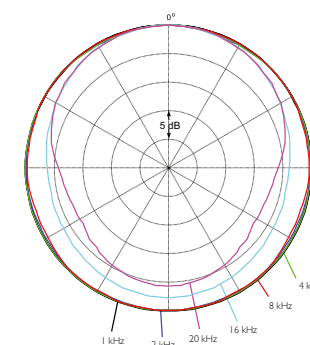


Order numbers:

● FIOB00-S ● FIOC00-S ● FIOF00-S

### Polar pattern

Directional characteristics (normalized)



## Slim Omnidirectional Headset Microphone, Dual-Ear

90 mm (3.5 in) or 110 mm (4.3 in) Boom



### Key features

The d:fine™ Slim Omnidirectional Headset Microphone offers accurate, natural speech intelligibility and very high-SPL handling. This microphone is perfect for all applications where sound quality and mobility are required. The flexible headset and dual earhooks mean this mic will stay in position even during vigorous movement. It is easy to

change the cable and boom length. The boom can also be moved from one side to the other. The d:fine™ Slim Omnidirectional Headset Microphone comes with boom, cable and accessories like foam windscreens and a makeup cover.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz - 20 kHz with 3 dB soft boost at 8 - 15 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 68 dB(A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

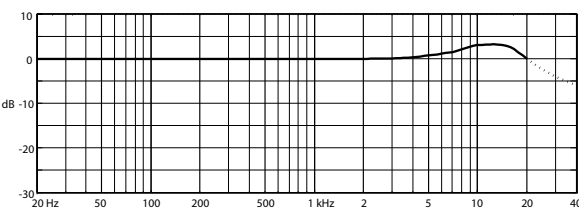
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response

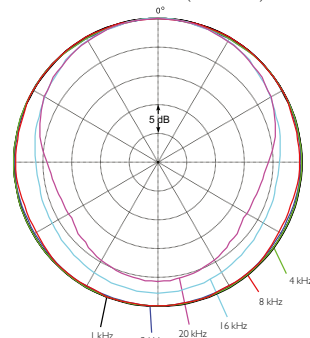


Order numbers: 90 mm (3.5 in) / 110 mm (4.3 in)

● FIOB00-M2 / FIOB00-2 ● FIOC00-M2 / FIOC00-2 ● FIOF00-M2 / FIOF00-2

### Polar pattern

Directional characteristics (normalized)



## Slim Directional Headset Microphone, Single-Ear

100 mm (3.9 in) or 120 mm (4.7 in) Boom



### Key features

The d:fine™ Slim Directional Headset Microphone offers natural speech intelligibility and very high-SPL handling. Due to its efficient noise suppression and ease of placement, it is an excellent choice for use in auditoriums or conference rooms with elevated ambient noise. Users can adjust the

d:fine™ Slim Directional Headset Microphone for left or right ear placement by simply rotating the boom on the single earhook. The mic comes with boom, cable and accessories like foam windscreens and a makeup cover.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB, near field 2 to 3 cm (0.8 to 1.2 in)

100 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 66 dB(A)

#### Dynamic range

Typ. 95 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

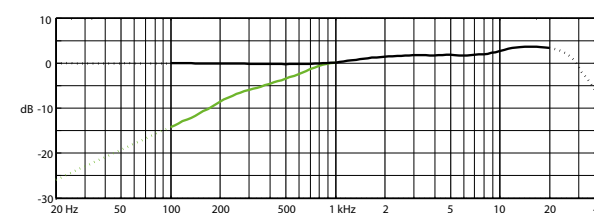
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response



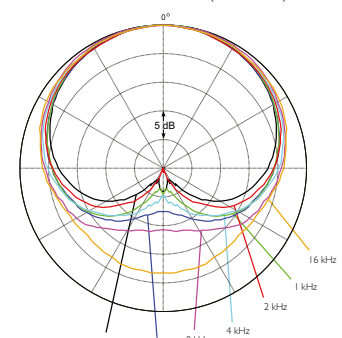
Black line is near field (2 - 3 cm/0.8 - 1.2 in).  
Green line is far field (more than 30 cm/12 in).

Order numbers: 100 mm (3.9 in) / 120 mm (4.7 in)

● FIDB00-M / FIDB00 ● FIDC00-M / FIDC00 ● FIDF00-M / FIDF00

### Polar pattern

Directional characteristics (normalized)



## Slim Directional Headset Microphone, Dual-Ear

100 mm (3.9 in) or 120 mm (4.7 in) Boom



### Key features

The d:fine™ Slim Directional Headset Microphone is perfect for stage performances in noisy surroundings. It offers accurate, natural speech intelligibility, suppression of background noise and very high-SPL handling. The flexible headset and the dual earhooks means this mic will stay in position even during vigorous movement. It is easy to

change the cable and boom length. The boom can also be moved from one side to the other. The d:fine™ Slim Directional Headset Microphone comes with boom, cable and accessories like foam windscreens and makeup cover.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB, near field 2 to 3 cm (0.8 to 1.2 in)

100 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 66 dB(A)

#### Dynamic range

Typ. 95 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

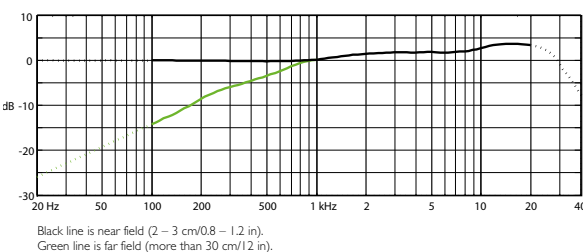
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response

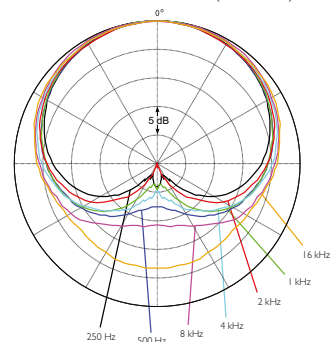


Order numbers: 100 mm (3.9 in) / 120 mm (4.7 in)

● FIDB00-M2 / FIDB00-2 ● FIDC00-M2 / FIDC00-2 ● FIDF00-M2 / FIDF00-2

### Polar pattern

Directional characteristics (normalized)



## 66 Single-Ear Omnidirectional Headset Microphone

90 mm (3.5 in) and 110 mm (4.3 in) Boom



### Key features

The d:fine™ 66 Single-Ear Omnidirectional Headset Microphone features a single ear mount that can be oriented on the speaker's left or right side. It comes in black, brown or beige with two boom lengths. The capsule is DPA's legacy d:fine™ 4066, which offers transparent operation with high headroom and output optimized for

the input sensitivity of most wireless transmitters. The d:fine™ 66 Omnidirectional Headset Microphone is designed to be humidity resistant and comes with a soft boost grid and five windscreens. An optional high boost grid is available.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

Soft boost grid: 20 Hz - 20 kHz, 3 dB soft boost at 8 - 20 kHz.

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB (A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

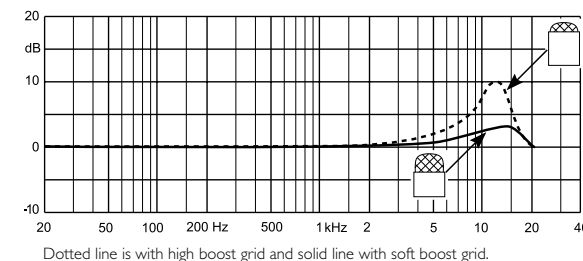
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response

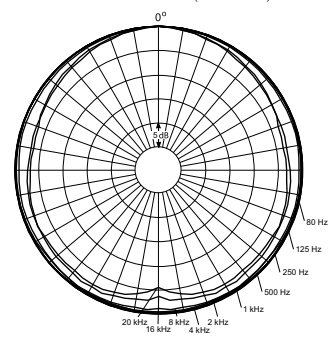


Order numbers: 90 mm (3.5 in) / 110 mm (4.3 in)

● FIO66B00-M / FIO66B00 ● FIO66C00-M / FIO66C00 ● FIO66F00-M / FIO66F00

### Polar pattern

Directional characteristics (normalized)





## 66 Dual-Ear Omnidirectional Headset Microphone

90 mm (3.5 in) or 110 mm (4.3 in) Boom



### Key features

Perfect for performers in motion, the d:fine™ 66 Dual-Ear Omnidirectional Headset Microphone uses a sturdy, comfortable dual-ear headset that is available in black, brown or beige. The d:fine™ 4066 Omnidirectional Capsule is optimized for high speech intelligibility, low distortion and humidity

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB (A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

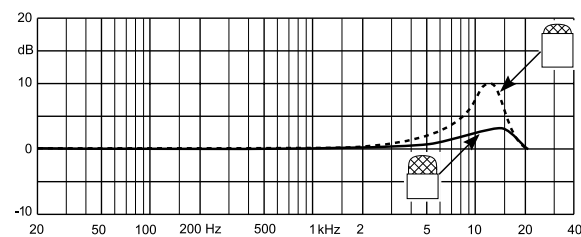
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response



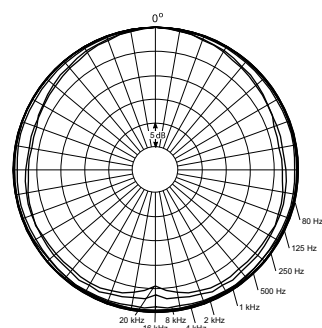
Dotted line is with high boost grid (optional) and solid line with soft boost grid.

Order numbers: 90 mm (3.5 in) / 110 mm (4.3 in)

● FIO66B00-M2 / FIO66B00-2 ● FIO66C00-M2 / FIO66C00-2 ● FIO66F00-M2 / FIO66F00-2

### Polar pattern

Directional characteristics (normalized)



## 88 Single-Ear Directional Headset Microphone

100 mm (3.9 in) or 120 mm (4.7 in) Boom



### Key features

The d:fine™ 88 Single-Ear Directional Headset Microphone is the perfect choice when off-axis noise is a challenge. It comes in black, brown or beige, offering supreme comfort and a low profile. By rotating the boom, the d:fine™ 88 Single-Ear Directional Headset

Microphone can be oriented on the performer's left or right side. The capsule is optimized for natural, open vocal reproduction and it comes in two boom lengths. The headset features a pre-mounted makeup and moisture filter and three foam windscreens.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB, Near field 2-3 cm

100 Hz – 20 kHz (4 – 6 dB soft boost at 15 kHz)

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; 44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

66 dB (A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

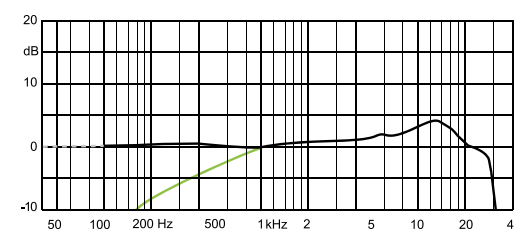
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response



Black line is near field (2 – 3 cm/0.8 – 1.2 in).

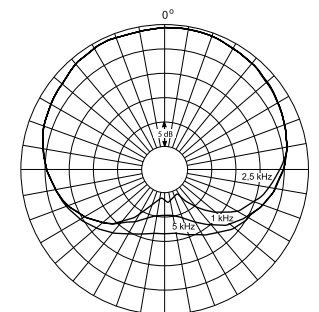
Green line is far field (more than 30 cm/12 in).

Order numbers: 100 mm (3.9 in) / 120 mm (4.7 in)

● FID88B00-M / FID88B00 ● FID88C00-M / FID88C00 ● FID88F00-M / FID88F00

### Polar pattern

Directional characteristics (normalized)



## 88 Dual-Ear Directional Headset Microphone

100 mm (3.9 in) or 120 mm (4.7 in) Boom



### Key features

Designed for use on high energy performers in challenging acoustical environments, the d:fine™ 88 Dual-Ear Directional Headset Microphone features DPA's signature d:fine™ 4088 Directional Capsule, which offers clear and natural voice reproduction and excellent

off-axis rejection in high-SPL situations. The boom can be oriented on the left or right and comes in black, brown or beige. The package comes with three windscreens and a cable clip for anchoring to the performer's clothing or costume.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB, Near field 2-3 cm

100 Hz – 20 kHz (4 – 6 dB soft boost at 15 kHz)

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; 44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB (A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

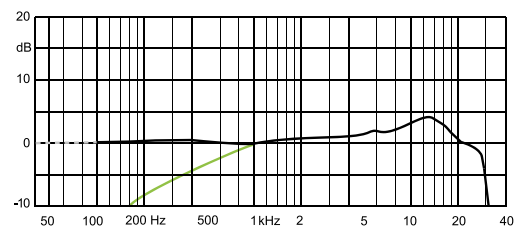
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

### Frequency response



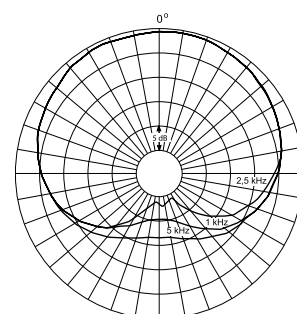
Black line is near field (2 – 3 cm/0.8 – 1.2 in).  
Green line is far field (more than 30 cm/12 in).

Order numbers: 100 mm (3.9 in) / 120 mm (4.7 in)

● FID88B00-M2 / FID88B00-2 ● FID88C00-M2 / FID88C00-2 ● FID88F00-M2 / FID88F00-2

### Polar pattern

Directional characteristics (normalized)



## Slim In-Ear Broadcast Headset Microphone, Omnidirectional, Single-Ear Mount, Single In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ Slim In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Single-Ear Mount, Single In-Ear construction fits any ear. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort. Simply rotate the boom to adjust for left or right ear placement.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz - 20 kHz with 3 dB soft boost at 8 - 15 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

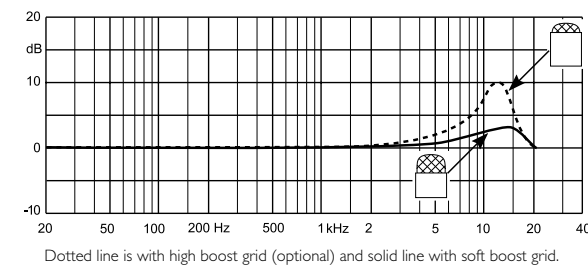
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

### Frequency response



Order numbers:

● FIOB00-IE1-B ● FIOF00-IE1-B

#### Connectors

Microphone: MicroDot

In-Ear: 3.5 mm Stereo Mini-Jack

(Single In-Ear: Signal: Tip, Dual In-Ear: Left: Tip, Right: Ring)

#### Headphones

##### Type

Dynamic earplug with two sizes of ear adapters

##### Sensitivity

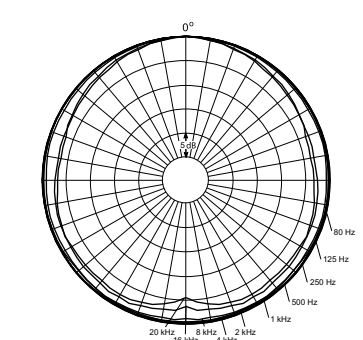
107 dB/V

##### Nominal impedance

18  $\Omega$

### Polar pattern

Directional characteristics (normalized)



## Slim In-Ear Broadcast Headset Microphone, Directional, Single-Ear Mount, Single In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ Slim In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Single-Ear Mount, Single In-Ear construction fits any ear. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort. Simply rotate the boom to adjust for left or right ear placement.

### Specifications

#### Directional characteristics

Directional

#### Frequency range, $\pm 2$ dB:

100 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A)).

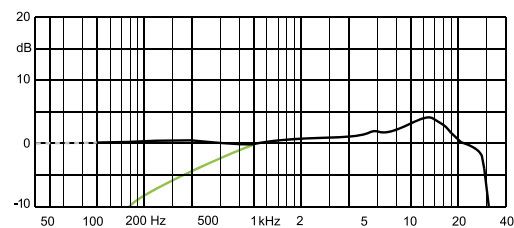
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Frequency response



Black line is near field (2 - 3 cm/0.8 - 1.2 in.).  
Green line is far field (more than 30 cm/12 in.).

Order numbers:

● FIDB00-1E1-B ● FIDF00-1E1-B

#### Connectors

Microphone: MicroDot

In-Ear: 3.5 mm Stereo Mini-Jack

(Single In-Ear: Signal: Tip. Dual In-Ear: Left: Tip, Right: Ring)

#### Headphones

##### Type

Dynamic earplug with two sizes of ear adapters

##### Sensitivity

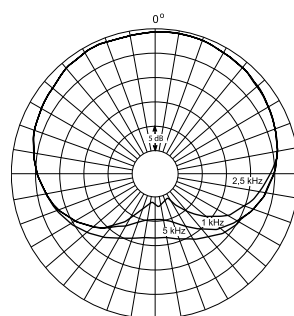
107 dB/V

##### Nominal impedance

18  $\Omega$

#### Polar pattern

Directional characteristics (normalized)



## Slim In-Ear Broadcast Headset Microphone, Omnidirectional, Dual-Ear Mount, Single In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ Slim In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Dual-Ear Mount, Single In-Ear provides great mounting stability. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

d:fine Omni: 20 Hz - 20 kHz with 3 dB soft boost at 8 - 15 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

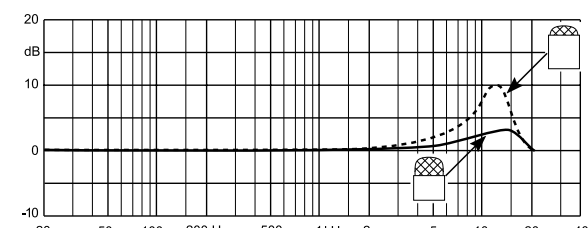
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Frequency response



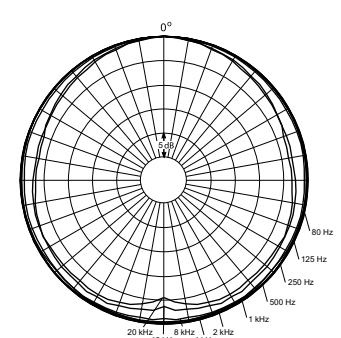
Dotted line is with high boost grid (optional) and solid line with soft boost grid.

Order numbers:

● FIOB00-2-1E1-B ● FIOF00-2-1E1-B

#### Polar pattern

Directional characteristics (normalized)





## 66 Omni In-Ear Broadcast Headset, Dual-Ear Mount, Single In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Dual-Ear Mount, Single In-Ear provides great mounting stability. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Connectors

Microphone: MicroDot

In-Ear: 3.5 mm Stereo Mini-Jack

(Single In-Ear: Signal: Tip. Dual In-Ear: Left: Tip, Right: Ring)

#### Headphones

##### Type

Dynamic earplug with two sizes of ear adapters

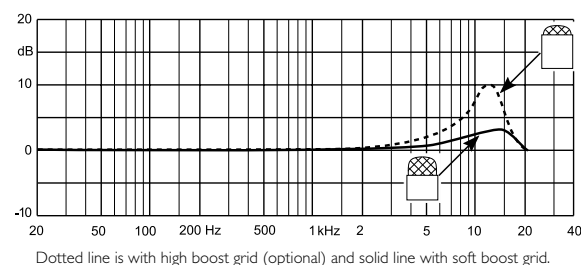
##### Sensitivity

107 dB/V

##### Nominal impedance

18  $\Omega$

### Frequency response



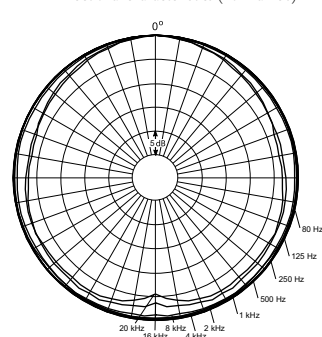
Order numbers:

● FIO66B00-2-IE1-B

● FIO66F00-2-IE1-B

### Polar pattern

Directional characteristics (normalized)



## Slim In-Ear Broadcast Headset Microphone, Directional, Dual-Ear Mount, Single In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ Slim In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Dual-Ear Mount, Single In-Ear provides great mounting stability. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort. Perfect for use in auditoriums or conference rooms with noisy surroundings.

### Specifications

#### Directional characteristics

Directional

#### Frequency range, $\pm 2$ dB

100 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

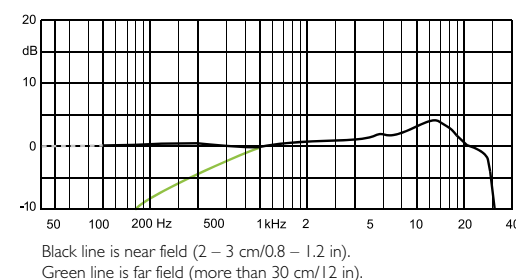
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

### Frequency response



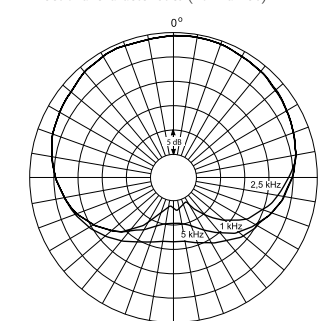
Order numbers:

● FIDB00-2-IE1-B

● FIDF00-2-IE1-B

### Polar pattern

Directional characteristics (normalized)



## 88 Directional In-Ear Broadcast Headset, Dual-Ear Mount, Single In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Dual-Ear Mount, Single In-Ear provides great mounting stability. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort. Features DPA's signature d:fine™ 4088 Directional Capsule for clear, natural voice reproduction and excellent off-axis rejection in high SPL situations.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

100 Hz - 20 kHz with 4-6 dB soft boost at 15 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

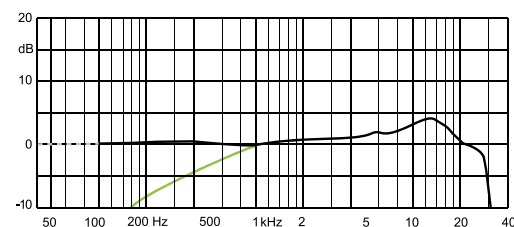
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Frequency response



Black line is near field (2 – 3 cm/0.8 – 1.2 in).  
Green line is far field (more than 30 cm/12 in).

Order numbers:

● FID88B00-2-IE1-B ● FID88F00-2-IE1-B

#### Connectors

Microphone: MicroDot

In-Ear: 3.5 mm Stereo Mini-Jack

(Single In-Ear: Signal: Tip. Dual In-Ear: Left: Tip, Right: Ring)

#### Headphones

##### Type

Dynamic earplug with two sizes of ear adapters

##### Sensitivity

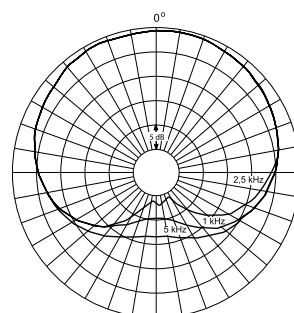
107 dB/V

##### Nominal impedance

18  $\Omega$

#### Polar pattern

Directional characteristics (normalized)



## Slim In-Ear Broadcast Headset Microphone, Omnidirectional, Dual-Ear Mount, Dual In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ Slim In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Dual-Ear Mount, Dual In-Ear allows for two-channel monitoring from producers or for stereo stage monitoring. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort for any ear size.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

d:fine Omni: 20 Hz - 20 kHz with 3 dB soft boost at 8 - 15 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

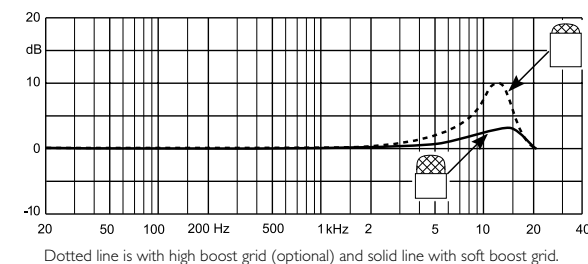
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Frequency response



Order numbers:

● FIDB00-2-IE2-B ● FIOF00-2-IE2-B

#### Connectors

Microphone: MicroDot

In-Ear: 3.5 mm Stereo Mini-Jack

(Single In-Ear: Signal: Tip. Dual In-Ear: Left: Tip, Right: Ring)

#### Headphones

##### Type

Dynamic earplug with two sizes of ear adapters

##### Sensitivity

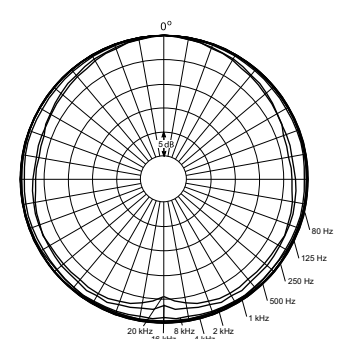
107 dB/V

##### Nominal impedance

18  $\Omega$

#### Polar pattern

Directional characteristics (normalized)



## 66 Omnidirectional In-Ear Broadcast Headset, Dual-Ear Mount, Dual In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Dual-Ear Mount, Dual In-Ear allows for two-channel monitoring from producers or for stereo stage monitoring. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort for any ear size.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

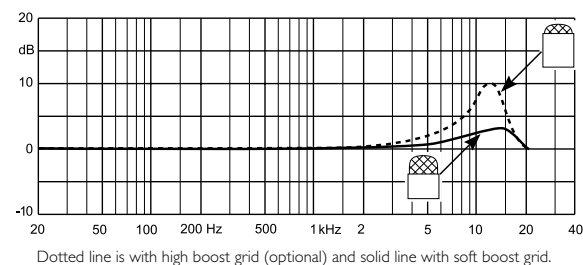
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Frequency response



Order number:

FI066F00-IE2-B

#### Connectors

Microphone: MicroDot

In-Ear: 3.5 mm Stereo Mini-Jack

(Single In-Ear: Signal: Tip. Dual In-Ear: Left: Tip, Right: Ring)

#### Headphones

##### Type

Dynamic earplug with two sizes of ear adapters

##### Sensitivity

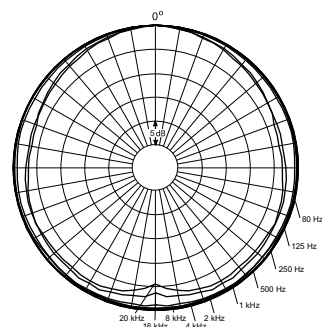
107 dB/V

##### Nominal impedance

18  $\Omega$

#### Polar pattern

Directional characteristics (normalized)



## Slim In-Ear Broadcast Headset Micropone, Directional, Dual-Ear Mount, Dual In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ Slim In-Ear Broadcast Headset Microphones combine this outstanding microphone quality with convenient in-ear communication.

The Dual-Ear Mount, Dual In-Ear allows for two-channel monitoring from producers or for stereo stage monitoring. Our spring steel construction integrates the cable within the earhook for fast, easy mounting and amazing comfort for any ear size.

### Specifications

#### Directional characteristics

Directional

#### Frequency range, $\pm 2$ dB

100 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted:

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

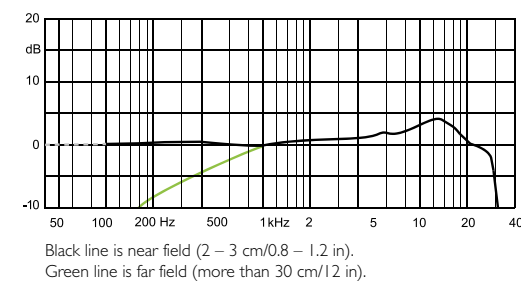
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Frequency response



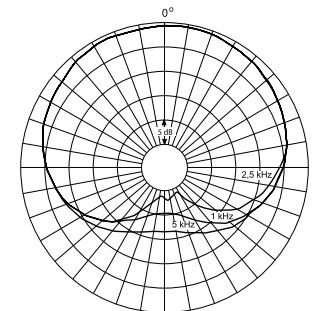
Order numbers:

FI066F00-IE2-B

FI066F00-IE2-B

#### Polar pattern

Directional characteristics (normalized)





## 88 Directional In-Ear Broadcast Headset, Dual-Ear Mount, Dual In-Ear



### Key features

d:fine™ Headset Microphones deliver the clearest, most transparent and natural vocal sound available on the headset market. d:fine™ In-Ear Broadcast Headset mics combine this outstanding microphone quality with convenient in-ear communication. The Dual-Ear Mount, Dual In-Ear allows

for two-channel monitoring from producers or for stereo stage monitoring. With its signature d:fine™ 4088 Directional Capsule and excellent off-axis rejection in high-SPL situations, the microphone is perfect for use in auditoriums or conference rooms with noisy surroundings.

### Specifications

#### Directional characteristics

Directional

#### Frequency range, $\pm 2$ dB

100 Hz - 20 kHz with 4-6 dB soft boost at 15 kHz

#### Microphone Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

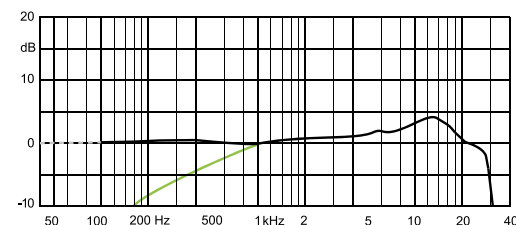
#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Frequency response



Black line is near field (2 – 3 cm/0.8 – 1.2 in).  
Green line is far field (more than 30 cm/12 in).

Order number:

4088F00-IE2-B

#### Connectors

Microphone: MicroDot

In-Ear: 3.5 mm Stereo Mini-Jack

(Single In-Ear: Signal: Tip. Dual In-Ear: Left: Tip, Right: Ring)

#### Headphones Type

Dynamic earplug with two sizes of ear adapters

#### Sensitivity

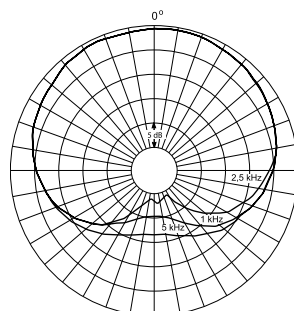
107 dB/V

#### Nominal impedance

18  $\Omega$

#### Polar pattern

Directional characteristics (normalized)



## 4066 Omnidirectional Headset Microphone



### Key features

The d:fine™ 4066 Omnidirectional Headset is flexible and easily adjustable. It offers pristine sound and plenty of headroom. For years this microphone has been the chosen headset microphone for broadcasters and in Broadway and West End theaters.

Users can expect reliable operation and consistent quality under rigorous and humid conditions no matter the position of the microphone. The mic boom can be mounted on either the right or left side.

### Specifications

#### Directional characteristics:

Omnidirectional

#### Frequency range, $\pm 2$ dB:

Soft boost grid: 20 Hz – 20 kHz, 3 dB soft boost at 8 – 20 kHz

High boost grid: 20 Hz – 20 kHz, 10 dB boost at 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz:

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

68 dB (A)

#### Dynamic range

Typ. 97 dB

#### Max. SPL, peak before clipping

144 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

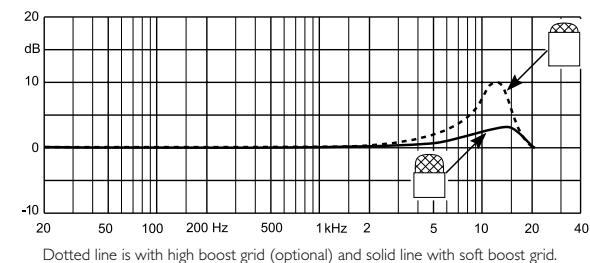
#### Connector

MicroDot

#### Cable length

1.25 m (4.1 ft)

#### Frequency response



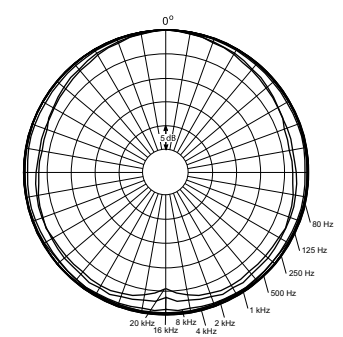
Dotted line is with high boost grid (optional) and solid line with soft boost grid.

Order numbers:

4066-B 4066-C 4066-F

#### Polar pattern

Directional characteristics (normalized)



## 4088 Directional Headset Microphone



### Key features

The d.fine™ 4088 Directional Headset Microphone offers an open and natural sound making it ideal for both spoken word and vocal performance applications. The d.fine™ 4088 Directional Headset Microphone efficiently suppresses

distant sound sources making it perfect for demanding live performance environments where background noise and feedback are concerns. The mic boom can be mounted on either the right or left side.

## Specifications

### Directional characteristics

Cardioid

**Frequency range,  $\pm 2$  dB, Near field 2-3 cm**

100 Hz – 20 kHz (4 – 6 dB soft boost at 15 kHz)

**Sensitivity, nominal,  $\pm 3$  dB at 1 kHz**

6 mV/Pa; 44 dB re. 1 V/Pa

**Equivalent noise level, A-weighted**

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 30 dB(A))

**S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)**

66 dB (A)

### Dynamic range

Typ. 97 dB

**Max. SPL, peak before clipping:**

144 dB

**Power supply (for full performance)**

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD600I-BC XLR adapter

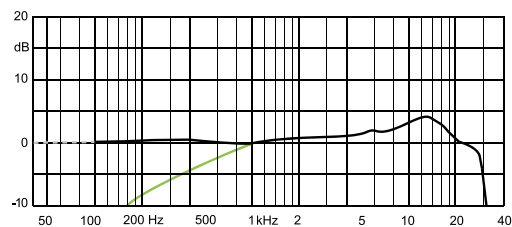
### Connector

MicroDot

### Cable length

1.2 m (3.9 ft)

## Frequency response



Black line is near field (2 – 3 cm/0.8 – 1.2 in).

Green line is far field (more than 30 cm/12 in).

Order numbers:

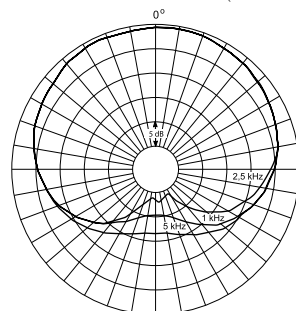
● 4088-B

● 4088-C

4088-F

### Polar pattern

Directional characteristics (normalized)



## Notes

d:vote™

## Instrument Microphones

The d:vote™ Instrument Microphone series features a low profile, rugged design optimized for stage and broadcast. The line features both heavy duty and lightweight cables depending on the application. The integrated goosenecks provide easy and repeatable mounting. The supercardioid capsules provide excellent off-axis rejection and come with built-in windscreens for use in blustery surroundings. The d:vote™

series features an advanced shock mount system, which provides excellent isolation from handling noise and rumble. For example, the d:vote™ 4099V is for mounting on a violin, and the d:vote™ 4099P mounts magnetically to the frame of a piano. A wide range of instrument and universal mounts cover the rest of the band. The d:vote™ series also comes in specially designed rock and classical kits.



## 4099A Instrument Microphone Stereo Kit for Accordion



### Key features

The d:vote™ Stereo Microphone System for Accordion is a solution that makes it easy to achieve a high level of isolation on stage. The mics feature supercardioid polar patterns for superior gain-before-feedback. They offer extremely natural sound and are fully capable of handling the accordion's dynamic range. The solution also provides

clean and transparent stereo sound quality with realistic dynamics. It is a complete system, which includes a pair of sensitivity-selected d:vote™ Instrument Microphones on goosenecks. The mic clips can be attached permanently to the instrument using screws or temporarily using adhesive tape.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44.5 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

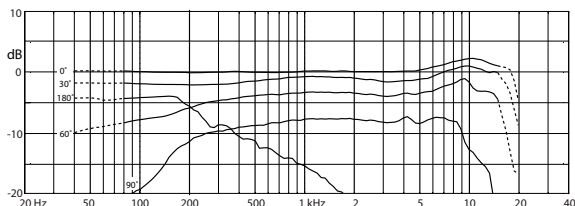
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



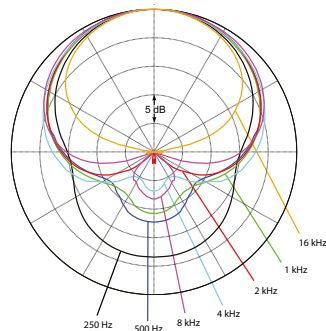
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

● VO4099A

### Polar pattern

Directional characteristics (normalized)



## 4099B Instrument Microphone for Bass



### Key features

Perfect for live use, especially for acoustic upright bass, the d:vote™ 4099B captures the instrument more naturally than an internal mic or pick-up. Capable of handling the double bass's dynamic range and subtle details, the mic features a supercardioid polar pattern for excellent gain-before-feedback. It can easily be moved or mounted with

an optional gooseneck extension allowing it to be perfectly placed in front of the f-holes of the instrument. The mic uses a standard XLR connector and is compatible with virtually any wireless system. The d:vote™ 4099B comes with the heavy duty 2.2 mm (0.09 in) cable, which is ideal for PA and live gigs.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44.5 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

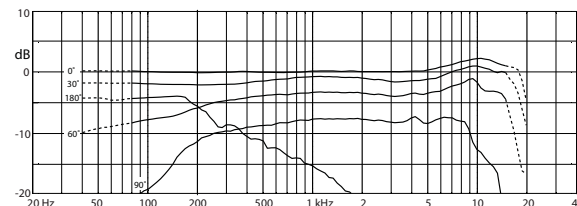
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



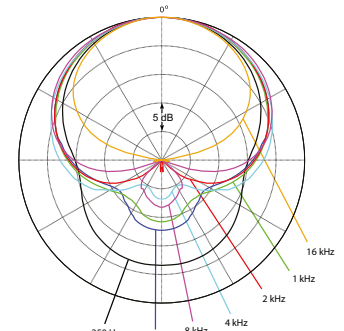
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

● VO4099B

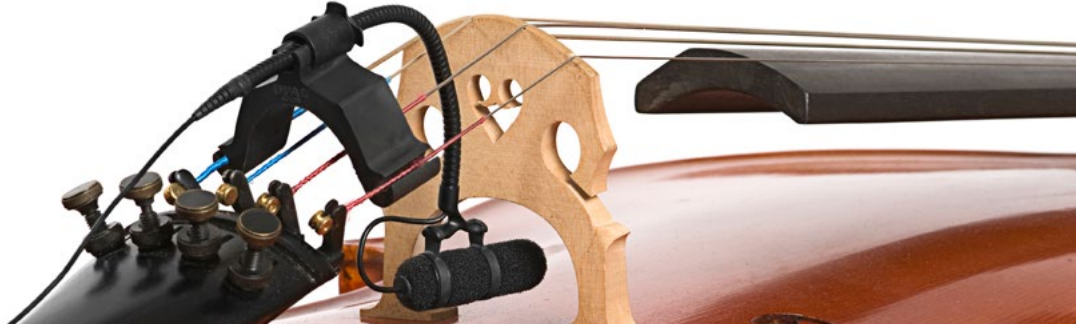
### Polar pattern

Directional characteristics (normalized)





## 4099C Instrument Microphone for Cello



### Key features

Targeted for use with a cello, the d:vote™ 4099C Instrument Microphone is ideal for PA amplification or live recordings, capturing all the instrument's dynamic range and subtle details. The mic features a linear supercardioid polar pattern for superior gain-before-feedback. The

provided gooseneck and an optional gooseneck extension unit offers stable, flexible and repeatable positioning. The d:vote™ 4099C comes with the heavy duty 2.2 mm (0.09 in) cable, which is ideal for PA and live gigs.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz, second order low-cut filter at 80 Hz with DAD4099-BC

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44.5 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD4099-BC XLR adapter

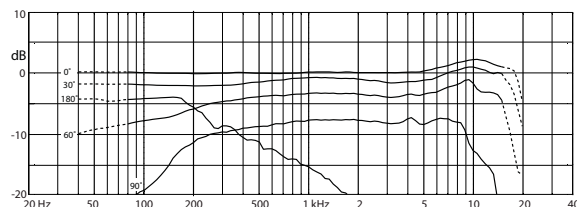
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



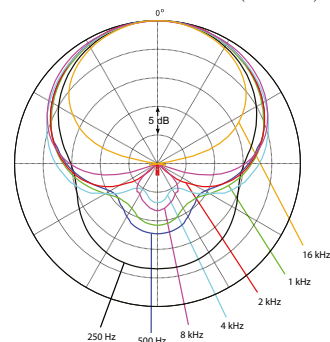
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099C

### Polar pattern

Directional characteristics (normalized)



## 4099CM Instrument Microphone with Clamp Mount



### Key features

The d:vote™ Instrument Microphone with Clamp Mount is designed to be a flexible, easy to use mounting solution that is quick to move. With a strong spring, the mount can be clamped onto many surfaces and instruments such as saxophones and brass instruments. The versatile gooseneck provides stable and repeatable positioning. The

mics can be easily unclipped and repositioned or moved to another instrument. The mounting system is designed to never blemish or scratch the finish of your instrument. The flexible design supports a wide variety of mounting and positioning possibilities.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44.5 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

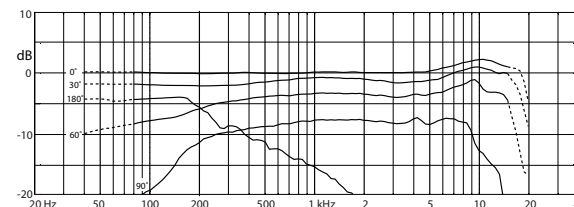
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



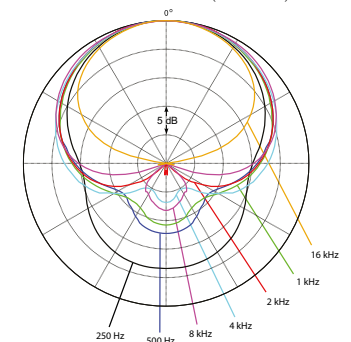
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099CM

### Polar pattern

Directional characteristics (normalized)



## 4099D Instrument Microphone for Drum



### Key features

Specially designed to be used with instruments providing higher SPL, d:vote™ 4099D Instrument Microphone offers accurate dynamics and high quality audio capture for drums and percussion instruments. The flexible clip-on system and gooseneck provides fast, stable

and repeatable positioning at different angles. The mic handles an impressive 152 dB SPL while accurately capturing transients and the full sonic range of the instrument. The d:vote™ 4099D comes with the heavy duty 2.2 mm (0.09 in) cable, which is ideal for PA and live gigs.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz

#### Sensitivity, nominal $\pm 3$ dB at 1 kHz

2 mV/Pa; -54 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 31 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 66 dB(A)

#### Dynamic range

Typ. 95 dB

#### Max. SPL, peak before clipping

152 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

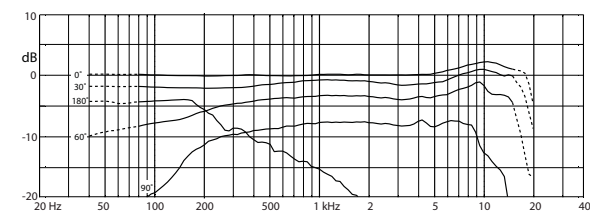
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



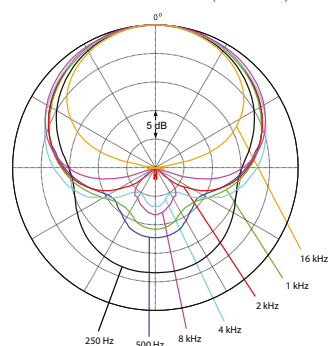
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099D

### Polar pattern

Directional characteristics (normalized)



## 4099G Instrument Microphone for Guitar



### Key features

Perfect for PA and live recording of acoustic guitar, mandolin, ukulele and dobro, the d:vote™ 4099G Instrument Microphone offers nearly unlimited placement options and captures the instrument more naturally than an internal microphone or pick-up. The mic fits instruments with a body depth between 35 mm (1.4 in) or 122 mm

(4.8 in) and features a uniform supercardioid polar pattern providing excellent reproduction and superior gain-before-feedback. Compatible with virtually any wireless system, the mic features an optional gooseneck extension for even more placement options. The d:vote™ 4099G is delivered with a thin but robust, easy-to-hide cable.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz order low-cut filter at 80 Hz with DAD4099-BC

#### Sensitivity, nominal $\pm 3$ dB at 1 kHz

6 mV/Pa; -44.5 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power  $\pm 4$  V with DAD4099-BC XLR adapter

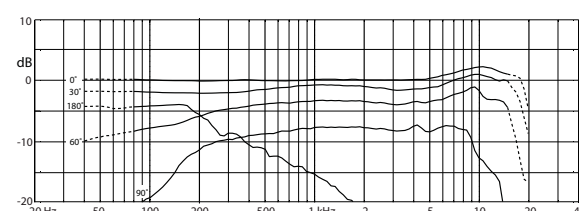
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



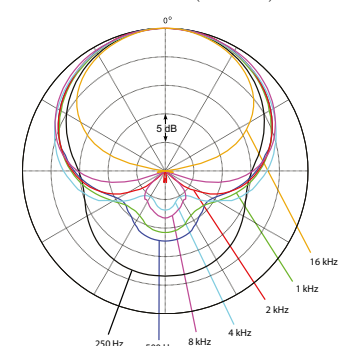
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099G

### Polar pattern

Directional characteristics (normalized)



## 4099P Instrument Microphone Stereo Kit for Piano



### Key features

Targeted for use with a grand piano, the d:vote™ 4099P Instrument Microphone makes it easy to achieve a high level of isolation, perfect in closed-lid scenarios in a live setting. The system includes a pair of sensitivity-selected d:vote™ 4099 Instrument Microphones on

goosenecks with magnetic mounts and offers an optional gooseneck extension unit. The d:vote™ 4099P Instrument Microphone is compatible with virtually any wireless system and comes with thin but robust cables that are easily detachable.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz

#### Sensitivity, nominal $\pm 3$ dB at 1 kHz

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

#### Connector

MicroDot/XLR 3-Pin

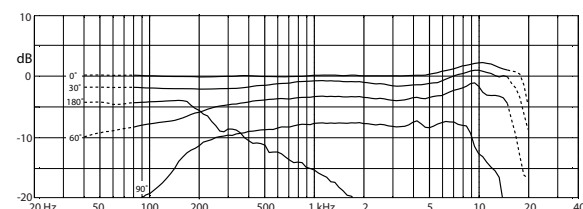
#### Cable length

1.8 (6 ft)

#### Sensitivity selection tolerance (at 1 kHz)

$\pm 1$  dB

### Frequency response



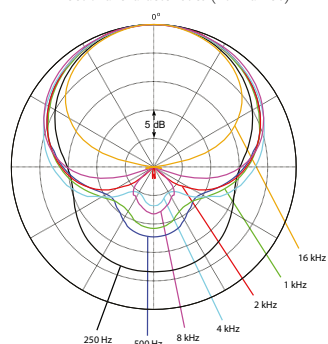
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

● VO4099P

### Polar pattern

Directional characteristics (normalized)



## 4099S Instrument Microphone for Saxophone



### Key features

The d:vote™ 4099 Instrument Microphone and mounting system is specifically designed and optimized for the saxophone family. The mic fits soprano, alto, tenor or baritone saxes providing exceptional gain-before-feedback and a wide range of tonal possibilities. Fully capable of

handling any saxophone's dynamic range and timbre, the mic is compatible with virtually any wireless system. The d:vote™ 4099S Instrument Microphone offers an optional gooseneck extension unit and comes with a thin, robust and detachable cable that is easy to conceal.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz, second order  
low-cut filter at 80 Hz with DAD4099-BC

#### Sensitivity, nominal, $\pm 3$ dB

6 mV/Pa; -44 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD4099-BC XLR adapter

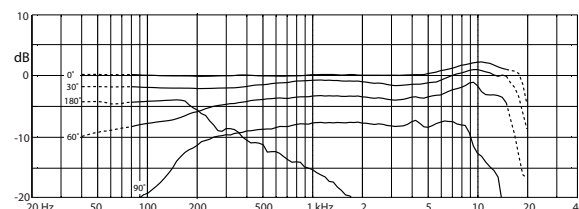
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



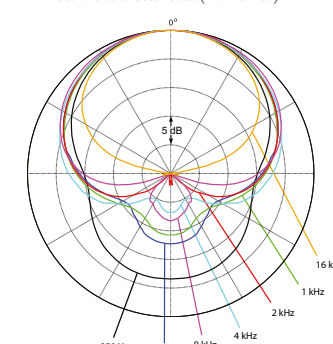
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

● VO4099S

### Polar pattern

Directional characteristics (normalized)





## 4099SM Instrument Microphone with Stand Mount



### Key features

Even though the d:vote™ Instrument Microphone is often used attached directly to a specific instrument, many users have asked for a solution to mount the mic on a regular microphone stand. Now you can get the unparalleled sound of the d:vote™ Instrument Microphone easily mounted on a mic stand. This mount has a 3/8" thread

that also fits smoothly with our elegant floor stand series. The top of the holder has a 360° turn-around option on a ball joint. The versatile gooseneck provides stable and repeatable positioning. The mic can be easily unclipped and repositioned or moved to another mic stand (or instrument with the right clip).

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

6 mV/Pa; -44.5 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 71 dB

#### Dynamic range

Typ. 100 dB

#### Max. SPL, peak before clipping

142 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD6001-BC XLR adapter

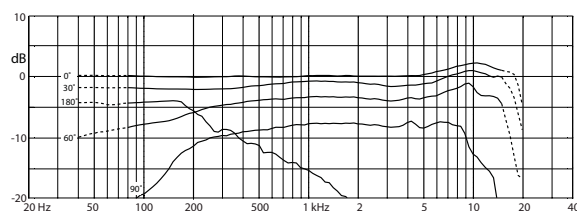
#### Connector

MicroDot/XLR 3-Pin

#### Cable length

1.8 m (6 ft)

### Frequency response



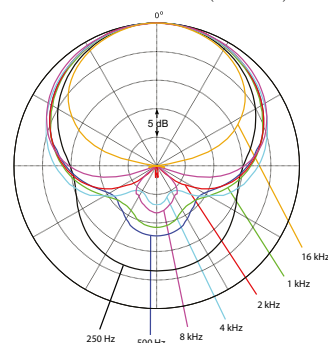
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099SM

### Polar pattern

Directional characteristics (normalized)



## 4099T Instrument Microphone for Brass



### Key features

An ideal tool for capturing trumpet, trombone and other brass instruments, with or without mute, the d:vote™ 4099T Instrument Microphone effortlessly handles even the highest sound pressure levels. It features a supercardioid polar pattern for superior gain-before-

feedback, and an easy-to-mount flexible design offering a wide variety of mounting and placement options. The mic is compatible with virtually any wireless system, offers an optional gooseneck extension unit and comes with a thin and robust detachable cable.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, 20 cm (7.9 in) distance

80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz,  
second order low-cut filter at 80 Hz with DAD4099-BC

#### Sensitivity, nominal, $\pm 3$ dB at 1 kHz

2 mV/Pa; -54 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 28 dB(A) re. 20  $\mu$ Pa (max. 31 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 66 dB

#### Dynamic range

Typ. 95 dB

#### Max. SPL, peak before clipping

152 dB

#### Power supply (for full performance)

Min. 5 V to max. 50 V through DPA adapter for wireless systems  
or 48 V phantom power  $\pm 4$  V with DAD4099-BC XLR adapter

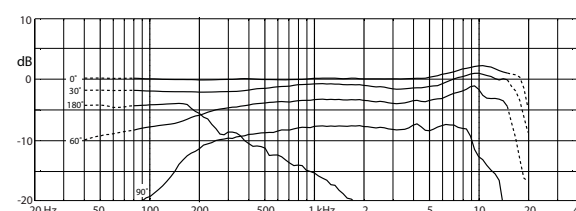
#### Connector

MicroDot/XLR 3-Pin

#### Microphone length

45 mm (1.8 in)

### Frequency response



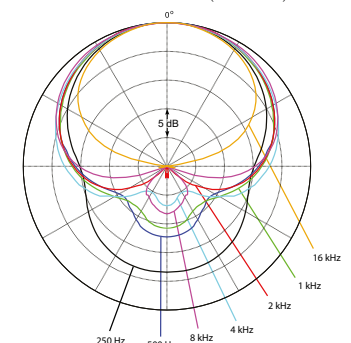
Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099T

### Polar pattern

Directional characteristics (normalized)





4099U Instrument Microphone, Universal



Key features

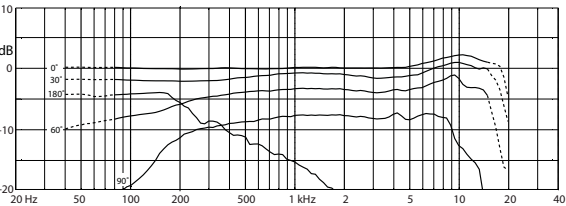
The d:vote™ 4099U Instrument Microphone is especially designed to address the unique mounting challenges of slim-bodied and unusually shaped instruments. The microphone clip includes a hook-and-loop fastener strap, which allows the holder to fit instruments of varying sizes and diameters such as oboe, clarinet, bassoon, recorder and flute.

Specifications

<b>Directional characteristics</b>
Supercardioid
<b>Frequency range, ±2 dB, 20 cm (7.9 in) distance</b>
80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz
<b>Sensitivity, nominal, ±3 dB at 1 kHz</b>
6 mV/Pa; -44 dB re. 1 V/Pa
<b>Equivalent noise level, A-weighted</b>
Typ. 23 dB(A) re. 20 µPa (max. 26 dB(A))
<b>S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)</b>
Typ. 71 dB

<b>Dynamic range</b>
Typ. 100 dB
<b>Max. SPL, peak before clipping</b>
142 dB
<b>Power supply (for full performance)</b>
Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power ±4 V with DAD6001-BC XLR adapter
<b>Connector</b>
MicroDot/XLR 3-Pin
<b>Cable length</b>
1.8 m (6 ft)

Frequency response

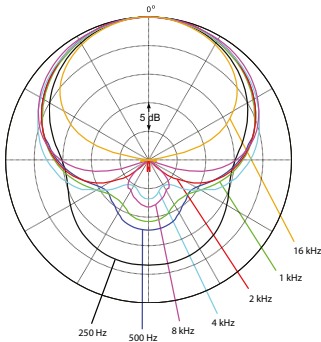


Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099U

Polar pattern  
Directional characteristics (normalized)



4099V Clip Microphone for Violin



Key features

Ideal for the violin, banjo and viola, the d:vote™ 4099V Instrument Microphones fits instruments with a body depth between 35 mm (1.4 in) and 55 mm (2.1 in). The microphone and mounting system is specifically designed and optimized for the string family with a versatile gooseneck providing stable

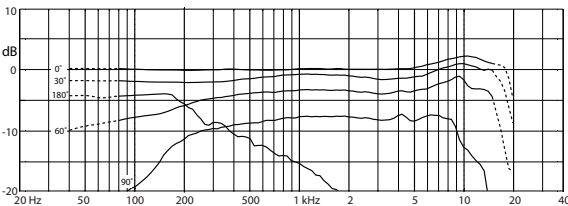
and repeatable positioning. The mic is compatible with virtually any wireless system and features a supercardioid polar pattern for superior gain-before-feedback. The d:vote™ 4099V Instrument Microphone offers an optional gooseneck extension unit and comes with a thin and robust cable.

Specifications

<b>Directional characteristics</b>
Supercardioid
<b>Frequency range, ±2 dB, 20 cm (7.9 in) distance</b>
80 Hz to 15 kHz with 2 dB soft boost at 10 to 12 kHz, second order low-cut filter at 80 Hz with DAD4099
<b>Sensitivity, nominal, ±3 dB at 1 kHz</b>
6 mV/Pa; -44 dB re. 1 V/Pa
<b>Equivalent noise level, A-weighted</b>
Typ. 23 dB(A) re. 20 µPa (max. 26 dB(A))
<b>S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)</b>
Typ. 71 dB

<b>Dynamic range</b>
Typ. 100 dB
<b>Max. SPL, peak before clipping</b>
142 dB
<b>Power supply (for full performance)</b>
Min. 5 V to max. 50 V through DPA adapter for wireless systems or 48 V phantom power ±4 V with DAD4099-BC XLR adapter
<b>Connector</b>
MicroDot/XLR 3-Pin
<b>Cable length</b>
1.8 m (6 ft)

Frequency response

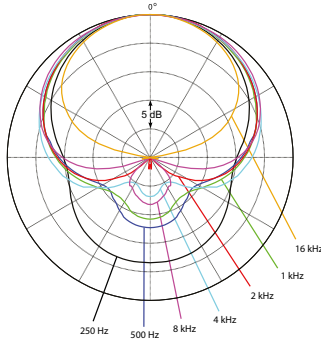


Typical on- and off-axis frequency of d:vote™ at 20 cm (7.9 in) distance

Order number:

VO4099V

Polar pattern  
Directional characteristics (normalized)



# d:vote™

## Classic Touring Kit



### Key features

The d:vote™ Classic Touring Kit ships in a sturdy Peli case with a selection of d:vote™ 4099 Instrument Microphones including adapters, lightweight cables and

clips for the touring sound engineer. Kits are available with 4 microphones, adapters and cables, and 10 clips or 10 microphones, adapters and cables, and 25 clips. *See microphone specifications on page 75.*

### What's in the box

#### 4 pcs

4 x d:vote™ 4099 Instrument Microphones, Low SPL  
4 x MicroDot to XLR adapters  
4 x Miniature Microphone Cables  
4 x Clips for Violin  
2 x Clips for Cello  
1 x Clip for Guitar  
1 x Clip for Sax/Trumpet  
1 x Universal Clip  
1 x Clip for Bass  
1 x Peli™ Case

#### 10 pcs

10 x d:vote™ 4099 Instrument Microphones, Low SPL  
10 x MicroDot to XLR adapters  
10 x Miniature Microphone Cables  
8 x Clips for Violin  
3 x Clips for Cello  
2 x Clips for Piano  
4 x Clips for Guitar  
2 x Clips for Sax/Trumpet  
2 x Universal Clip  
2 x Clips for Bass  
2 x Clips for Drum  
1 x Peli™ Case

Order numbers: (4 / 10 pcs)

● VO4-CLASSIC / VO10-CLASSIC

# d:vote™

## Rock Touring Kit



### Key features

The d:vote™ Rock Touring Kit ships in a sturdy Peli case with a selection of d:vote™ 4099 Instrument Microphones including adapters, heavy-duty cables, and

clips for the touring sound engineer. Kits are available with 4 microphones, adapters and cables, and 10 clips or 10 microphones, adapters and cables, and 25 clips. *See microphone specifications on page 73.*

### What's in the box

#### 4 pcs

4 x d:vote™ 4099 Instrument Microphones, High SPL  
4 x MicroDot to XLR adapters  
4 x Miniature Microphone Cables, Heavy Duty  
4 x Clips for Drum  
4 x Clips for Sax/Trumpet  
2 x Universal Clips  
1 x Peli™ Case

#### 10 pcs

10 x d:vote™ 4099 Instrument Microphones, High SPL  
10 x MicroDot to XLR adapters  
10 x Miniature Microphone Cables, Heavy Duty  
7 x Clips for Drum  
5 x Clips for Sax/Trumpet  
4 x Universal Clips  
2 x Clips for Guitar  
2 x Clips for Violin  
2 x Clips for Piano  
1 x Clip for Bass  
2 x Clips for Cello  
1 x Peli™ Case

Order numbers: (4 / 10 pcs)

● VO4-ROCK / VO10-ROCK

# d:facto™

## Handheld Microphones

DPA Microphone's special talent for producing mics with visual elegance and technical excellence is demonstrated in the d:facto™ Handheld Microphone series. The d:facto™ series features two supercardioid vocal mics and an omnidirectional interview mic. The d:facto™ Linear Vocal Microphone is an extremely linear mic for audio engineers who want to create their own unique sound. The d:facto™ Vocal Microphone has a high-end boost. These mics bring true studio sound to the live stage. Where sound pressure levels are a challenge, both the d:facto™ Vocal and d:facto™ Linear Vocal are up to the task – with a 160 dB SPL threshold. The d:facto™

Interview Microphone is optimized for professional broadcast reporters.

The entire d:facto™ series offers excellent sonic reproduction with all the detail and balanced, linear phase and frequency response that users have grown to trust from DPA. The series also offers a three-step pop-protection grid and best-in-class low handling noise.

The ingenious adapter system allows the d:facto™ to be used on wireless systems like Sony, Lectrosonics, Line 6, Shure, Wisycom and Sennheiser as well as on the wired DPA handle.



## Linear Vocal Microphone with DPA Handle, Supercardioid



### Key features

This extremely linear mic is engineered specifically for audio engineers who prefer setting their own unique impression on their final sound. Just like the d:facto™ Vocal Microphone, it captures electrifying performances and accurately replicates a singer's voice transparently, consistently and thrillingly. The only difference is the removal of a high-end boost.

With extraordinary natural sound, perfectly uniform supercardioid directionality and extreme sound level handling, the d:facto™ Linear Vocal Microphone is equally at home in sound reinforcement and recording applications. The phantom powered DPA handle is a state-of-the-art electronic design with a total transparent sound and SPL handling up to 160 dB.

### Specifications

#### Directional pattern

Supercardioid

#### Frequency range, $\pm 2$ dB, at 12 cm (4.7 in)

100 Hz - 16 kHz

Permanent 3rd order low-cut filter at 80 Hz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

5 mV/Pa; -46 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 19 dB(A) re. 20  $\mu$ Pa (max. 21 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 75 dB(A)

#### Dynamic range

Typ. 120 dB

#### Max. SPL, peak before clipping

160 dB

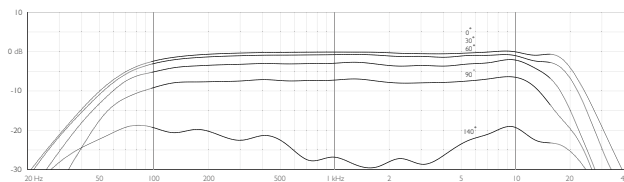
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

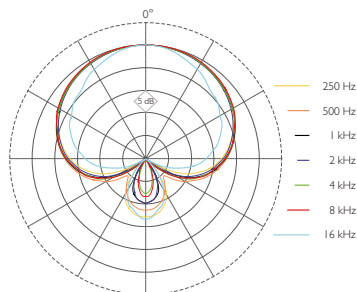
### Frequency response



Typical on- and off-axis frequency of d:facto™ at 12 cm (4.7 in) distance

### Polar pattern

Directional characteristics (normalized)



Order number:

● FA4018VLDPA8

## Linear Vocal Microphone with wireless adapter

### Microphone with SLI Adapter

For Shure / Sony / Lectrosonics / Line 6



### Microphone with SE5 Adapter

For Sennheiser 5200



### Microphone with SE2-ew Adapter

For Sennheiser 2000 / 9000 / evolution wireless



### Microphone with WI2 Adapter

For Wisycom



### Specifications (that vary from wired mic)

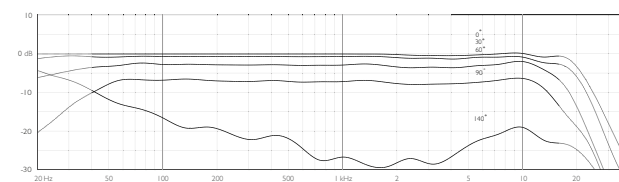
#### Frequency Range, $\pm 2$ dB, at 12 cm (4.7 in)

40 Hz - 16 kHz with 3 dB soft boost at 12 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

2mV/Pa; -54 dB re 1 V/Pa

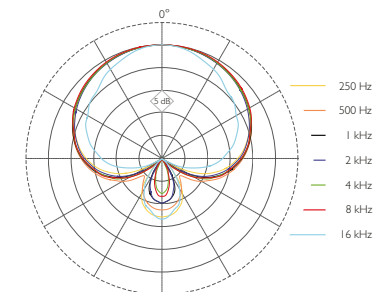
### Frequency response



Typical on- and off-axis frequency of d:facto™ at 12 cm (4.7 in) distance

### Polar pattern

Directional characteristics (normalized)



Order numbers:

● FA4018VLSL1B ● FA4018VLSL2-ewB ● FA4018VLSL5B ● FA4018VLSLW12B



## Vocal Microphone with DPA Handle, Supercardioid



### Key features

With the unique ability to use the same mic head for both wired and wireless use, the d:facto™ Vocal Microphone sets a new standard in performance and flexibility among high isolation stage mics. With DPA's pedigree of key features such as extraordinary natural sound, perfectly uniform

supercardioid directionality and extreme sound level handling, the d:facto™ Vocal Microphone is equally at home in sound reinforcement and recording applications. The phantom powered DPA handle is a state-of-the-art electronic design with a total transparent sound and SPL handling up to 160 dB.

### Specifications

#### Directional pattern

Supercardioid

#### Frequency range, $\pm 2$ dB, at 12 cm (4.7 in)

100 Hz - 16 kHz with 3 dB soft boost at 12 kHz

Permanent 3rd order low-cut filter at 80 Hz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

5 mV/Pa; -46 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 19 dB(A) re. 20  $\mu$ Pa (max. 21 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 75 dB(A)

#### Dynamic range

Typ. 120 dB

#### Max. SPL, peak before clipping

160 dB

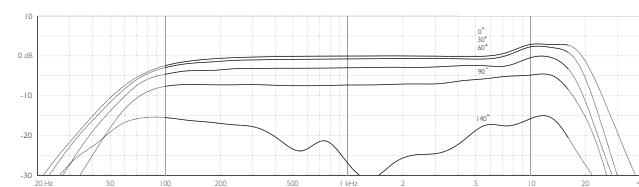
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

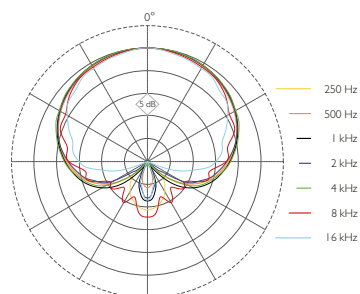
### Frequency response



Typical on- and off-axis frequency of d:facto™ at 12 cm (4.7 in) distance

### Polar pattern

Directional characteristics (normalized)



Order number:

● FA4018VDPAB

## Vocal Microphone with wireless adapter

### Microphone with SLI Adapter

For Shure / Sony / Lectrosonics / Line 6



### Microphone with SE2-ew Adapter

For Sennheiser 2000 / 9000 / evolution wireless



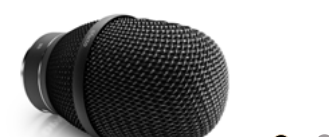
### Specifications (that vary from wired mic)

#### Frequency Range, $\pm 2$ dB, at 12 cm (4.7 in)

40 Hz - 16 kHz with 3 dB soft boost at 12 kHz

### Microphone with SE5 Adapter

For Sennheiser 5200



### Microphone with W12 Adapter

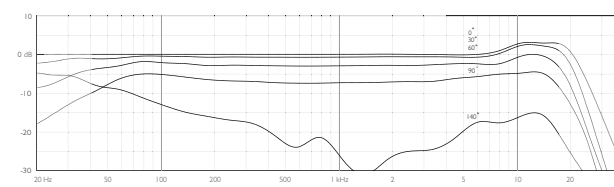
For Wisycom



#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

2mV/Pa; -54 dB re 1 V/Pa

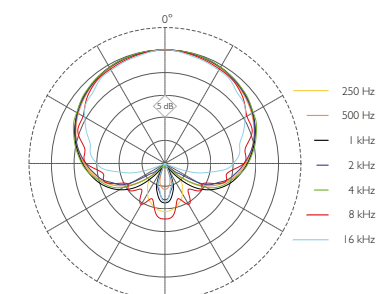
### Frequency response



Typical on- and off-axis frequency of d:facto™ at 12 cm (4.7 in) distance

### Polar pattern

Directional characteristics (normalized)



Order numbers:

● FA4018VSL1B

● FA4018VSE2-ewB

● FA4018VSE5B

● FA4018VW12B

● FA4018VSE5N ● FA4018VSE2-ewN

## Interview Microphone with DPA Handle, Omnidirectional



### Key features

Designed especially for professional broadcast reporters, the d:facto™ Interview Microphone provides outstanding voice clarity, linearity and low noise. Its exceptional wind-noise rejection outperforms any other microphone, in most cases without additional foam or fur windjammers.

### Specifications

#### Directional pattern

Omnidirectional

#### Frequency range, $\pm 2$ dB

100 Hz - 20 kHz with typ. 3 dB soft boost at 14 kHz.

Permanent 3rd order low-cut filter at 80 Hz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 18 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

Protect your investment in fantastic sound: Unlike other mics, the d:facto™ Interview Microphone uses the same head for both wired and wireless use, so you have the flexibility to use it with current and future pro wireless brands and standards.

#### Dynamic range

Typ. 114 dB

#### Max. SPL, peak before clipping

154 dB

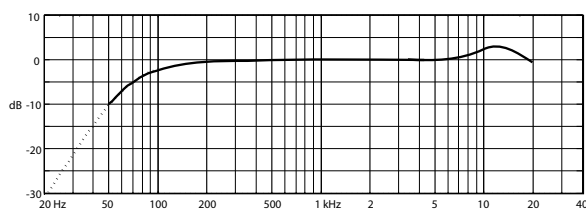
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response

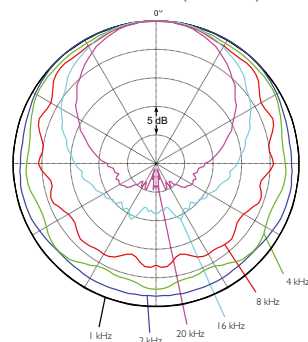


Order number:

● FA2006/DPAB

### Polar pattern

Directional characteristics (normalized)



## Interview Microphone with wireless adapter

### Microphone with SLI Adapter

For Shure / Sony / Lectrosonics / Line 6



### Microphone with SE5 Adapter

For Sennheiser 5200



### Microphone with SE2-ew Adapter

For Sennheiser 2000 / 9000 / evolution wireless



### Microphone with WI2 Adapter

For Wiscom



### Specifications (that vary from wired mic)

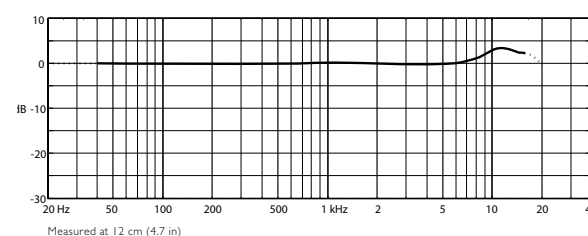
#### Frequency Range, $\pm 2$ dB, at 12 cm (4.7 in)

50 Hz - 20 kHz with 3 dB soft boost at 14 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

6mV/Pa; -44 dB re 1 V/Pa

### Frequency response

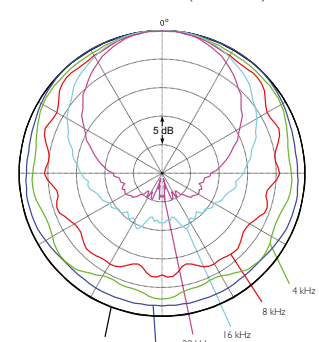


Order numbers:

● FA2006/VSL1B ● FA2006/VSE2-ewB ● FA2006/VSE5B ● FA2006/VWI2B

### Polar pattern

Directional characteristics (normalized)



d:dicate™

## Recording Microphones

DPA Microphones' legacy as a manufacturer of high-quality test and measurement transducers is embodied in the d:dicate™ Microphone series. The transformerless design promises low noise and excellent off-axis reproduction for use on stage, in broadcast or studio applications. But the versatility of the d:dicate™ mics doesn't stop there as the line can be purposed for high-quality table, podium, floor stand mount and hanging use offering RF rejection between >60 dB and >40 dB.

The range includes the d:dicate™ 4018 Supercardioid Capsule and the d:dicate™ 4007 Omnidirectional Capsule that has an unbeatable dynamic range and can handle extremely high sound pressure levels. Both capsules can be used in a modular format and are entirely compatible with d:dicate™ preamplifiers. The d:dicate™ series offers exceptional linear frequency responses, high SPL and superior gain-before-feedback.



## 2006A Twin Diaphragm Omnidirectional Microphone



### Key features

The d:dicatē™ 2006A Omnidirectional Microphone was constructed with DPA's classic d:dicatē™ 4006 microphone in mind. It brings solid DPA quality and performance to a variety of applications, but at a lower price than the legacy mics. It can be bought individually or as a matched pair for stereo use. The d:dicatē™ 2006A Omnidirectional

Microphone offers interchangeable capsules and preamps making it a versatile performer for studio, stage and live use. The "A" refers to the preamplifier which is DPA's premium, audiophile quality preamp. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

50 Hz - 20 kHz with typ. 3 dB soft boost at 14 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

40 mV/Pa; -28 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 18 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range

Typ. 114 dB

#### Max. SPL, peak before clipping

141 dB

#### Switchable attenuator

0 dB / -20 dB

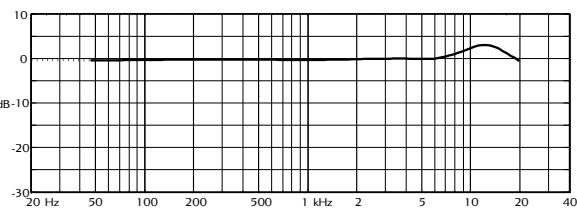
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response

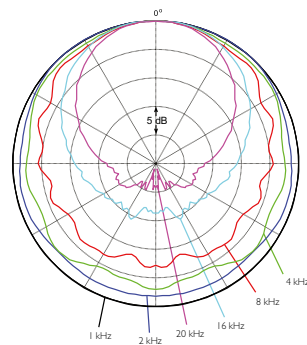


Order number:

● 2006A

### Polar pattern

Directional characteristics (normalized)



## 2006C Twin Diaphragm Omnidirectional Microphone, Compact



### Key features

The d:dicatē™ 2006C Omnidirectional Microphone has a unique design using two, opposite facing miniature capsules in the same housing. This hybrid construction combines the fast impulse response and large frequency bandwidth of small capsules with lower self-noise achieved

from a larger diaphragm. Its compact size and unique mounting accessories make it perfect for close-miking of acoustic piano, guitar, wind instruments and choirs. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

50 Hz - 20 kHz with typ. 3 dB soft boost at 14 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

40 mV/Pa; -28 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 18 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range

Typ. 114 dB

#### Max. SPL, peak before clipping

134 dB

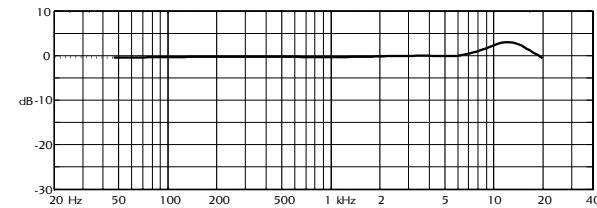
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response

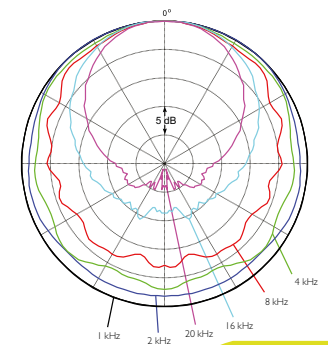


Order number:

● 2006C

### Polar pattern

Directional characteristics (normalized)





## 2006E Twin Diaphragm Omnidirectional Mic, Active Cable

Rear or side cable



### Key features

The d:dicate™ 2006E Omnidirectional Microphone features twin back-to-back capsules built into a single modular unit. This design offers low noise, high bandwidth, and fast impulse response for low-profile applications from broadcast to boardroom. The mic comes with either the MMP-ER (rear mount) or MMP-ES (side mount)

active cable preamplifier, which splits its gain and phantom circuits between a 12 mm (0.47 in) attachment for the capsule and an XLR connector. The d:dicate™ 2006E ships with a 3 m (9.8 ft) cable (up to 30 meters available as an option). A foam windscreen and SM4000-C suspension mount are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

50 Hz - 20 kHz with typ. 3 dB soft boost at 14 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

40 mV/Pa; -28 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 18 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range:

Typ. 116 dB

#### Max. SPL, peak before clipping

132 dB

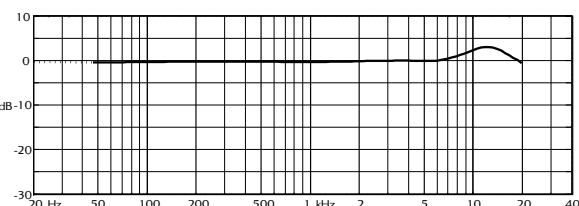
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response

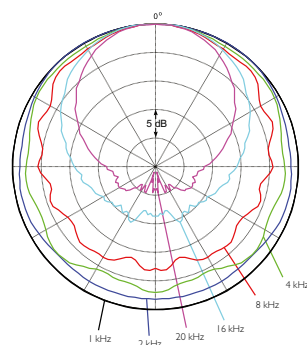


Order numbers: (Rear Cable / Side Cable)

● 2006ER / 2006ES

### Polar pattern

Directional characteristics (normalized)



## 2011A Twin Diaphragm Cardioid Microphone



### Key features

The d:dicate™ 2011A Cardioid Microphone blends clarity, richness and modern design using pre-polarized back plates and directional tubes to give it a unique signature. Compared to our d:dicate™ 4011 Cardioid Microphone, the d:dicate™ 2011 Capsule is intentionally constructed

for higher off-axis rejection, providing excellent separation at close quarters. The modular nature of the d:dicate™ 2011A Cardioid Microphone allows for future upgrades and pairing with a wide range of other DPA products. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB at 30 cm

50 Hz - 17 kHz with 3 dB soft boost at 12 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 20 dB(A) re. 20  $\mu$ Pa (max. 23 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 74 dB(A)

#### Dynamic range

Typ. 117 dB

#### Max. SPL, peak before clipping

153 dB

#### Switchable attenuator

0 dB / -20 dB

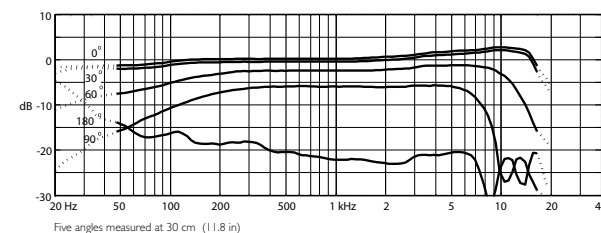
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response

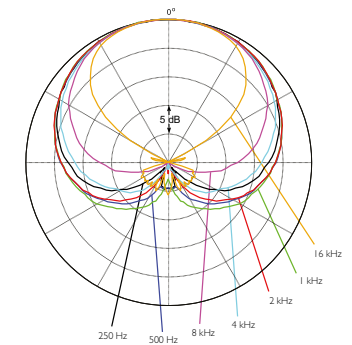


Order number:

● 2011A

### Polar pattern

Directional characteristics (normalized)



## 2011C Twin Diaphragm Cardioid Microphone, Compact



### Key features

The compact size of the d:dicatē™ 2011C Cardioid Microphone makes it easy to place in tight quarters. Its ability to handle high SPL (146 dB) makes it the perfect choice for situations where you have to be confident in your microphones ability to deliver clean audio in unpredictable

surroundings. Like other capsules in the 2000 series, the d:dicatē™ 2011 Capsule has a unique twin-diaphragm composition with two opposite facing miniature capsules and interference tubes to control directivity and frequency response.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB at 30 cm (11.8 in)

50 Hz - 17 kHz with 3 dB soft boost at 12 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 20 dB(A) re. 20  $\mu$ Pa (max. 23 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 74 dB(A)

#### Dynamic range

Typ. 117 dB

#### Max. SPL, peak before clipping

146 dB

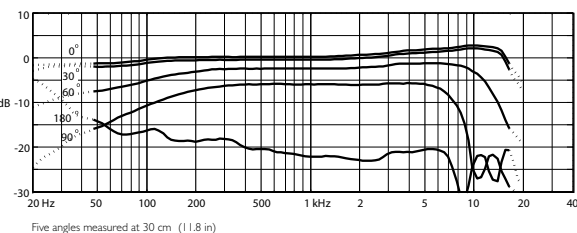
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

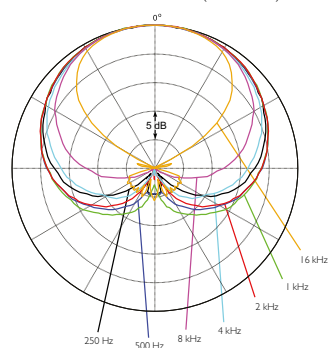
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order number:

● 2011C

## 2011E Twin Diaphragm Cardioid Microphone, Active Cable

Rear or side cable



### Key features

Designed with DPA's legendary d:dicatē™ 4011 Cardioid Microphone in mind, the small, versatile d:dicatē™ 2011E Cardioid Microphone is for use in situations where optimal gain-to-feedback and narrower off-axis stage control is needed. The d:dicatē™ 2011E uses the MMP-E active cable preamplifier, which splits amplification and phantom

power duties between a low profile 12 mm (0.47 in) attachment at one end, and an XLR connector at the other. The MMP comes in ES and ER versions for side or back cable orientation to the capsule. A foam windscreen and SM4000-C suspension mount are included.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB at 30 cm (11.8 in)

50 Hz - 17 kHz with 3 dB soft boost at 12 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 20 dB(A) re. 20  $\mu$ Pa (max. 23 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 74 dB(A)

#### Dynamic range

Typ. 117 dB

#### Max. SPL, peak before clipping

144 dB

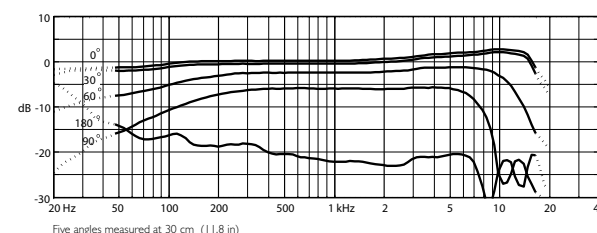
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

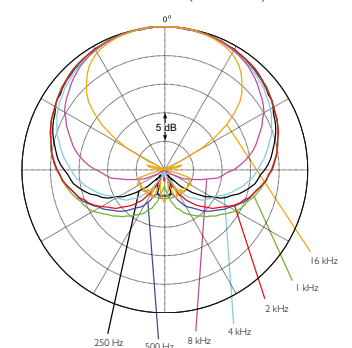
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order numbers: (Rear Cable / Side Cable)

● 2011ER / 2011ES

## 4006A Omnidirectional Microphone



### Key features

There is no other omni mic in the world as lauded as the d:dicatē™ 4006A Omnidirectional Microphone. Its on- and off- axis performance and impressive definition across the entire frequency range gives it a superior neutral character. With the selection of different acoustic

modification accessories, grids and pressure equalizers, the d:dicatē™ 4006A Omnidirectional Microphone can sonically change behavior without adding noise or distortion. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

10 Hz to 20 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 250 Hz

40 mV/Pa; -28 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 15 dB(A) re. 20  $\mu$ Pa (max. 17 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 79 dB(A)

#### Dynamic range

Typ. 124 dB

#### Max. SPL, peak before clipping

147 dB

#### Switchable attenuator

0 dB / -20 dB

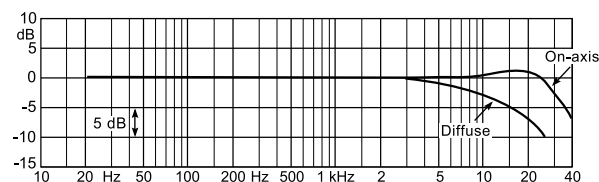
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



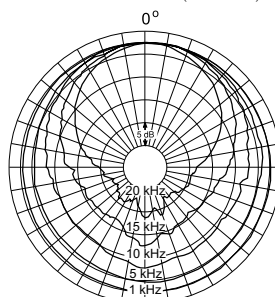
On-axis and diffuse-field frequency responses with pre-mounted Near-field Grid DD0251 fitted

Order number:

● 4006A

### Polar pattern

Directional characteristics (normalized)



Measured with pre-mounted Free-field Grid DD0251 fitted

## 4006C Omnidirectional Microphone, Compact



### Key features

The d:dicatē™ 4006C Omnidirectional Microphone is a small, lightweight, inconspicuous microphone for high-quality recording. Its compact design and clean, transparent sound offers engineers, broadcasters and musicians natural and precise reproduction across a variety of applications.

Apart from being ideal for fixed, suspended or concealed installations such as A-B stereo pairs for symphonic concert hall recordings, the d:dicatē™ 4006C Omnidirectional Microphone also excels for close-miking instruments like grand piano, guitar, double bass and percussion.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz to 20 kHz

#### Sensitivity, nominal $\pm 2$ dB at 250 Hz

40 mV/Pa; -28 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 15 dB(A) re. 20  $\mu$ Pa (max. 17 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 79 dB(A)

#### Dynamic range

Typ. 119 dB

#### Max. SPL, peak before clipping

140 dB

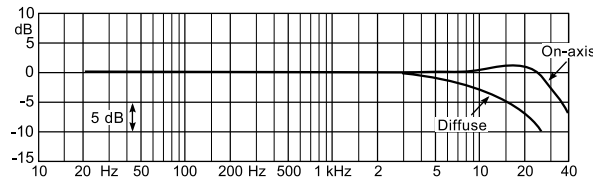
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



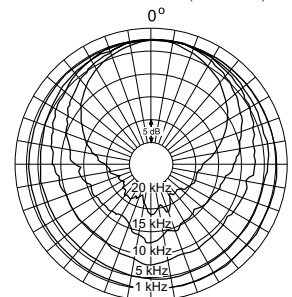
On-axis and diffuse-field frequency responses with pre-mounted Near-field Grid DD0251 fitted

Order number:

● 4006C

### Polar pattern

Directional characteristics (normalized)



## 4006E Omnidirectional Microphone, Active Cable

Rear or side cable



### Key features

The d:dicate™ 4006E Omnidirectional Microphone is an excellent choice when high-quality and a small footprint is the goal. The d:dicate™ 4006E uses the MMP-E series active cable preamp, which comes in a ER or ES version for rear or side orientation of the cable to the

capsule. The microphone can be acoustically altered with interchangeable, passive nose cones and grids allowing the user to alter directionality and frequency response. A foam windscreen and SM4000-C suspension mount are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20 Hz - 20 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 250 Hz

40 mV/Pa; -28 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 15 dB(A) re. 20  $\mu$ Pa (max. 17 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 79 dB(A)

#### Dynamic range

Typ. 117 dB

#### Max. SPL, peak before clipping

132 dB

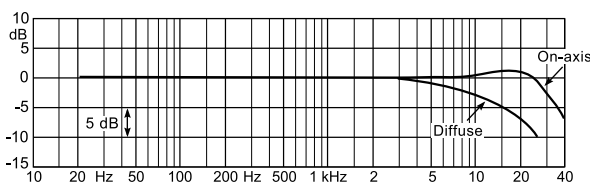
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



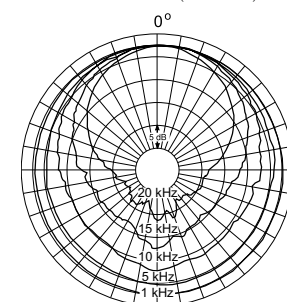
On-axis and diffuse-field frequency responses with pre-mounted Near-field Grid DD0251 fitted

Order numbers: (Rear cable / Side Cable)

● 4006ER / 4006ES

### Polar pattern

Directional characteristics (normalized)



Measured with pre-mounted Free-field Grid DD0251 fitted

## 4007A Omnidirectional Microphone, 12 mm



### Key features

The d:dicate™ 4007A Omnidirectional Microphone combines DPA's pristine, high SPL, 12 mm, omnidirectional capsule with our signature MMP-A preamplifier. When used together, the two are perfect for test and measurement as well as capturing dynamic stage and

studio performances from drums, percussion, piano or orchestra. The MMP-A preamplifier features DPA's transformerless, Active Drive Technology to preserve sound quality while providing common mode rejection at or more than 60 dB. A microphone clip and foam windscreen are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

10 Hz to 40 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 250 Hz

9 mV/Pa; -41 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 24 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 70 dB(A)

#### Dynamic range

Typ. 124 dB

#### Max. SPL, peak before clipping

160 dB

#### Switchable attenuator

0 dB / -20 dB

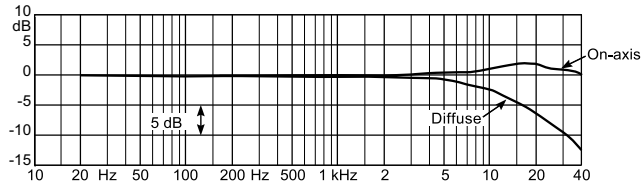
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response

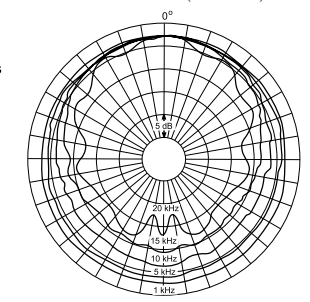


Order number:

● 4007A

### Polar pattern

Directional characteristics (normalized)





## 4007C Omnidirectional Microphone, 12 mm, Compact



### Key features

Perfect for tight, concealed placement or mounted from above, the d:dicatē™ 4007C Omnidirectional Microphone features our ultra transparent, high SPL, 12 mm, omnidirectional capsule with our compact MMP-C amplifier. The d:dicatē™ 4007 is a pre-polarized condenser mic promising ultra transparent

operation with a dynamic range of 124 dB. The MMP-C amplifier is only 41 mm (1.61 in) long and uses DPA's Active Drive Technology offering a common mode rejection ratio better than 50 dB. A microphone clip and foam windscreen are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range $\pm 2$ dB

20 Hz to 40 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 250 Hz

9 mV/Pa; -41 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 24 dB(A) re. 20  $\mu$ Pa (max. 26 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 70 dB(A)

#### Dynamic range

Typ. 124 dB

#### Max. SPL, peak before clipping

153 dB

#### Switchable attenuator

0 dB / -20 dB

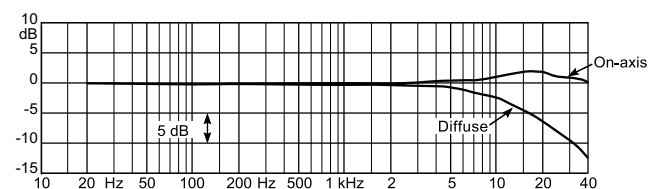
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

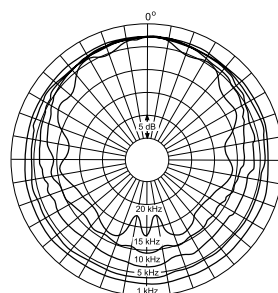
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order number:

● 4007C

## 4011A Cardioid Microphone



### Key features

The legendary d:dicatē™ 4011A Cardioid Microphone is a clean-sounding, colorless, cardioid pattern mic that promises faithful and distortion-free reproduction within an extremely large dynamic range. Its linear frequency and phase response from all off-axis angles makes it perfect

for situations where isolation is needed, but clarity is a must. If things get too hot, a 20 dB attenuation pad may be applied to avoid overloading the following input stage. A microphone clip and foam windscreen are included.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB at 30 cm

40 Hz to 20 kHz

#### Sensitivity, nominal $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted, re. 20 $\mu$ Pa

Typ. 18 dB(A) re. 20  $\mu$ Pa (max. 20 dB)

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 76 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

159 dB

#### Switchable attenuator

0 dB / -20 dB

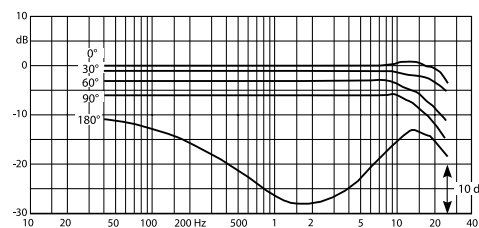
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

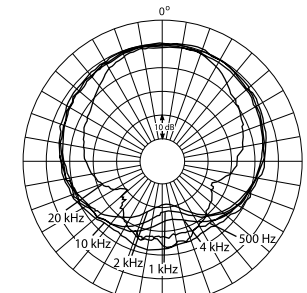
### Frequency response



Typical on- and off-axis measured at 30 cm (11.8 in)

### Polar pattern

Directional characteristics (normalized)



Order number:

● 4011A

## 4011C Cardioid Microphone, Compact



### Key features

Stunning clarity and impressive sonic reproduction is not solely achieved with full-sized studio microphones. DPA's MMP-C preamplifier paired with the first-order cardioid pattern of the d:dicatē™ 4011 Cardioid Microphone minimizes bleed from other sources while giving the user the ability to

place the mic in tight, low profile situations. The matte black finish reduces light reflections from stage or studio spots. Optional accessories include stereo bars, magnet mounts, goosenecks and more. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB at 30 cm (11.8 in)

40 Hz to 20 kHz

#### Sensitivity, nominal $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 18 dB(A) re. 20  $\mu$ Pa (max. 20 dB)

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 76 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

152 dB

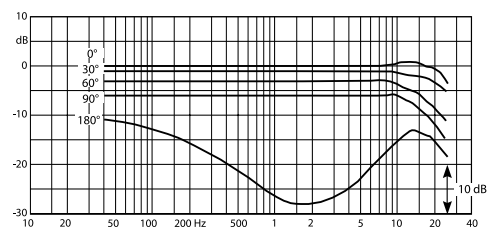
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



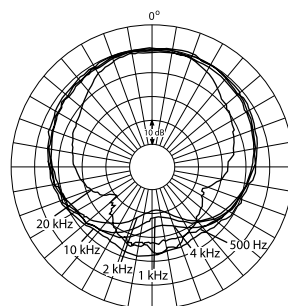
Typical on- and off-axis measured at 30 cm (11.8 in)

Order number:

● 4011C

### Polar pattern

Directional characteristics (normalized)



## 4011E Cardioid Microphone, Active Cable

Rear or side cable



### Key features

Our d:dicatē™ 4011E Cardioid Microphone is versatility defined and is perfect for low profile, high quality directional spot miking for stage, studio and broadcast. The cardioid capsule works perfectly with the MMP-ER (rear mount) or MMP-ES (side mount)

preamplifier, which splits its gain and phantom power circuits between a 12 mm (0.47 in) attachment for the capsule and an XLR connector. A foam windscreen and SM4000-C suspension mount are included.

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB at 30 cm (11.8 in)

40 Hz - 20 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, ITU-R BS.468-4

Typ. 25 dB

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 76 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

144 dB

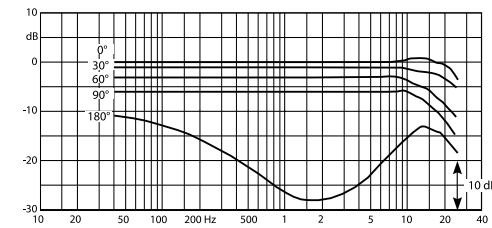
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



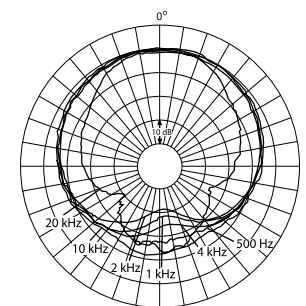
Typical on- and off-axis measured at 30 cm (11.8 in)

Order numbers: (Rear Cable / Side Cable)

● 4011ER / 4011ES

### Polar pattern

Directional characteristics (normalized)



## 401 IF Cardioid Hanging, Table, Podium or Floor Stand Microphone

20 cm (8 in), 32 cm (13 in), 47 cm (18 in), 77 cm (30 in) or 122 cm (48 in)



### Key features

The d:dicatē™ 401 IF Cardioid Microphone is the perfect microphone for table, podium or floor stand use. The cardioid capsule features linear phase and frequency response with excellent dynamic range.

The active boom preamps can be ordered in a number of configurations including gooseneck placement at the top, bottom or both. It is available in custom lengths up to 122 cm (48 in).

### Specifications

#### Directional characteristics

Cardioid

#### Frequency range, $\pm 2$ dB at 30 cm (11.8 in)

40 Hz - 20 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 18 dB(A) re. 20  $\mu$ Pa (max. 20 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 76 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

144 dB

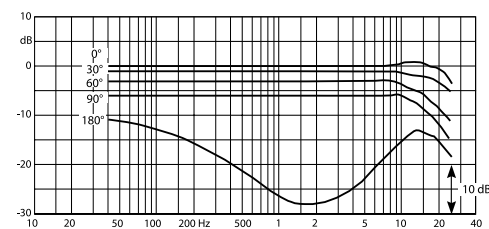
#### Output impedance

100  $\Omega$

#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

### Frequency response



Typical on- and off-axis measured at 30 cm (11.8 in)

Order numbers: (20 / 32 / 47 / 77 / 122 cm)

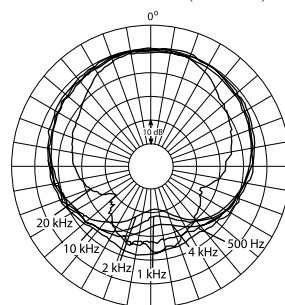
● 401 IF15 / 401 IF30 / 401 IF45 / 401 IF75 / 401 IF120

Order numbers with floor stand: (122 / 77 / 122 cm)

● 401 IFGS / 401 IFJS / 401 IFGT

### Polar pattern

Directional characteristics (normalized)



## 4015A Wide Cardioid Microphone



### Key features

The d:dicatē™ 4015A Wide Cardioid Microphone is a versatile performer excelling as an orchestral spot mic, room mic, or for grand piano, percussion or studio vocals. Its wide cardioid design offers a brilliant combination of two polar patterns offering more directionality than an

omnidirectional, while providing a wider front end than a cardioid. The perfect linear frequency response on- and off-axis plus the wide dynamic range make this versatile microphone perfect for close, mid and far placement. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Wide cardioid

#### Frequency range, $\pm 2$ dB at 60 cm (23.6 in)

40 Hz to 20 kHz

#### Sensitivity, nominal $\pm 2$ dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 18 dB(A) re. 20  $\mu$ Pa (max. 20 dB)

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 76 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

159 dB

#### Switchable attenuator

0 dB / -20 dB

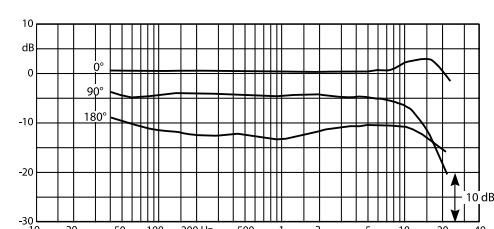
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



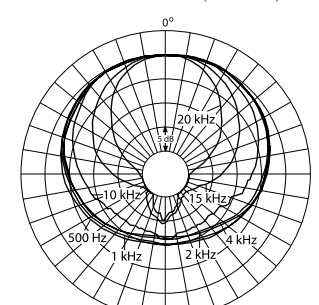
On- and off-axis frequency responses measured at 60 cm (23.6 in)

Order number:

● 4015A

### Polar pattern

Directional characteristics (normalized)



4015C Wide Cardioid Microphone, Compact



Key features

The d:dicatē™ 4015C Wide Cardioid Microphone represents the perfect low-profile solution for audio engineers and set designers. While a first order cardioid has 6 dB rejection to the sides and more than 20 dB to the rear, a wide cardioid has just 3 dB side and 10 dB rear suppression. This makes the d:dicatē™ 4015C the

perfect middle ground between an omni and a cardioid capsule. A complete range of mounting accessories and stereo bars make this mic an excellent choice for stage, live and broadcast applications where inconspicuous placement and sonic excellence must be maintained. A foam windscreen and microphone clip are included.

Specifications

Directional characteristics

Wide cardioid

Frequency range, ±2 dB at 60 cm (23.6 in)

40 Hz to 20 kHz

Sensitivity, nominal ±2 dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

Equivalent noise level, A-weighted

Typ. 18 dB(A) re. 20 µPa (max. 20 dB)

S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 76 dB(A)

Dynamic range

Typ. 121 dB

Max. SPL, peak before clipping

152 dB

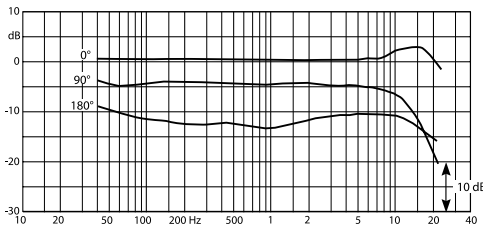
Power supply (for full performance)

48 V Phantom power (±4 V)

Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

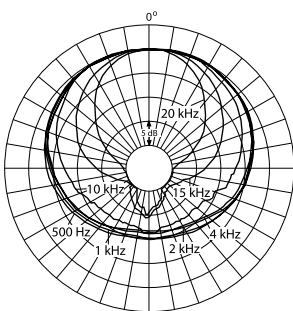
Frequency response



On- and off-axis frequency responses measured at 60 cm (23.6 in)

Polar pattern

Directional characteristics (normalized)



Order number:

● 4015C

4015E Wide Cardioid Microphone, Active Cable

Rear or side cable



Key features

Ideal for spot miking, the d:dicatē™ 4015E Wide Cardioid Microphone offers linear off-axis response and high dynamic range. The d:dicatē™ 4015E ships with the SM4000-C suspension mount allowing precise and repeatable positioning of the microphone from

a hanging position. The microphone features the MMP-ER (rear mount) or MMP-ES (side mount) active cable preamplifier, which splits gain and phantom power adaptation duties between a 12 mm (0.47 in) attachment for the capsule and an XLR connector.

Specifications

Directional characteristics

Wide cardioid

Frequency range, ±2 dB at 60 cm (23.6 in)

40 Hz - 20 kHz

Sensitivity, nominal, ±2 dB at 1 kHz

10 mV/Pa; -40 dB re. 1 V/Pa

Equivalent noise level, A-weighted

Typ. 18 dB(A) re. 20 µPa (max. 20 dB(A))

S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 76 dB(A)

Dynamic range

Typ. 119 dB

Max. SPL, peak before clipping

144 dB

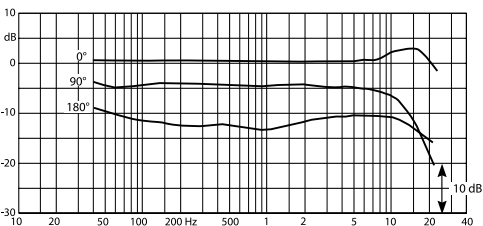
Power supply (for full performance)

48 V Phantom power (±4 V)

Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

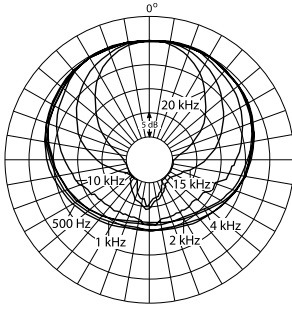
Frequency response



On- and off-axis frequency responses measured at 60 cm (23.6 in)

Polar pattern

Directional characteristics (normalized)



Order numbers: (Rear Cable / Side Cable)

● 4015ER / 4015ES



4017B Shotgun Microphone



Key features

The 70 g (2.4 oz ) lightweight and 21 cm (8.3 in) short body makes the d:dicate™ 4017B Shotgun Microphone a groundbreaking shotgun microphone. This mic's unique directional pattern is useful when wanting exceptionally high directivity while rejecting background noise or

when the microphone can not be placed close enough. The MMP-B preamplifier is an option for use with easily accessible high boost and low cut switches. A foam windscreen and microphone clip are included.

Specifications

Directional characteristics

Supercardioid, lobe-shaped

Frequency range, ±2 dB at 60 cm (23.6 in)

70 Hz to 18 kHz, with typ. 3 dB soft boost at 15 kHz

Sensitivity, nominal ±2 dB at 1 kHz

19 mV/Pa; -34.4 dB re. 1 V/Pa

Equivalent noise level, A-weighted

Typ. 13 dB(A) re. 20 µPa (max. 15 dB(A))

S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 81 dB(A)

Dynamic range

Typ. 124 dB

Max. SPL, peak before clipping

138 dB

Filters

High boost: +4 dB at 8 kHz. Low cut: First order filter, below 120 Hz

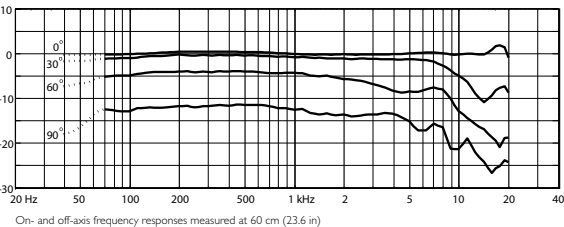
Power supply (for full performance)

48 V Phantom power (±4 V)

Connector

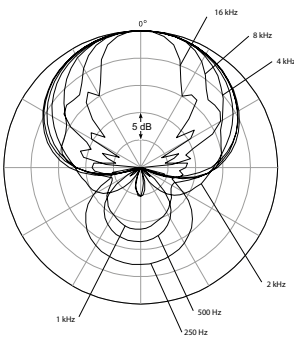
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: signal - phase

Frequency response



Polar pattern

Directional characteristics (normalized)



Order number:

● 4017B

4017B-R Shotgun Microphone with Rycote® Windshield



Key features

Providing a complete solution for boom use, the d:dicate™ 4017B-R combines the d:dicate™ 4017B Shotgun Microphone with a Rycote® Windshield and suspension mount developed exclusively for this product. This kit provides everything an outside broadcaster or location

mixer could need for clear, directional sound, regardless of the weather and environmental conditions. The d:dicate™ 4017B-R offers an inventive switching ring design where both a high-frequency boost and a bass roll-off can be applied.

Specifications

Directional characteristics

Supercardioid, lobe-shaped

Frequency range, ±2 dB at 60 cm (23.6 in)

70 Hz to 18 kHz, with typ. 3 dB soft boost at 15 kHz

Sensitivity, nominal ±2 dB at 1 kHz

19 mV/Pa; -34.4 dB re. 1 V/Pa

Equivalent noise level, A-weighted

Typ. 13 dB(A) re. 20 µPa (max. 15 dB(A))

S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 81 dB(A)

Dynamic range

Typ. 124 dB

Max. SPL, peak before clipping

138 dB

Filters

High boost: +4 dB at 8 kHz. Low cut: First order filter, below 120 Hz

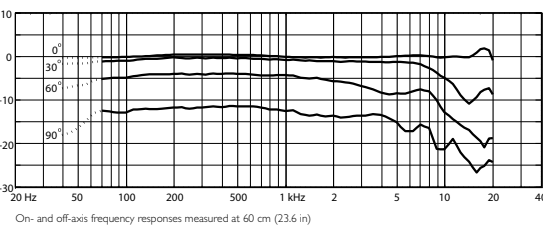
Power supply (for full performance)

48 V Phantom power (±4 V)

Connector

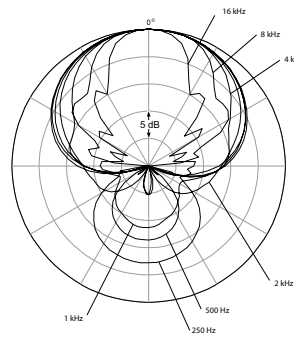
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: signal - phase

Frequency response



Polar pattern

Directional characteristics (normalized)



Order number:

● 4017B-R

4017C Compact Shotgun Microphone



Key features

The d:dicate™ 4017C Compact Shotgun Microphone marries DPA's highly directional, shotgun capsule with our unique, impedance balanced, active drive designed compact preamplifier. Perfect for use in the field where excellent off-axis damping is required,

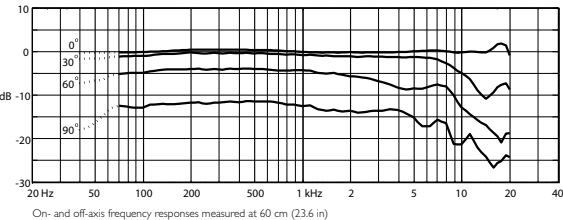
the d:dicate™ 4017C offers impressive musicality, accuracy and clarity. The MMP-C preamplifier purposely uses a non-transformer approach to preserve sound quality while providing common mode rejection at or above 50 dB. A foam windscreen and microphone clip are included.

Specifications

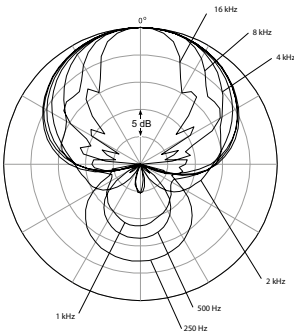
<b>Directional characteristics</b>
Supercardioid, lobe-shaped
<b>Frequency range, ±2 dB at 60 cm (23.6 in)</b>
40 Hz to 18 kHz, with typ. 3 dB soft boost at 15 kHz
<b>Sensitivity, nominal, ±2 dB at 1 kHz</b>
19 mV/Pa; -34.4 dB re. 1 V/Pa
<b>Equivalent noise level, A-weighted</b>
Typ. 13 dB(A) re. 20 µPa (max. 15 dB(A))
<b>S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)</b>
Typ. 81 dB(A)

<b>Dynamic range</b>
Typ. 124 dB
<b>Max. SPL, peak before clipping</b>
146 dB
<b>Power supply (for full performance)</b>
48 V Phantom power (±4 V)
<b>Connector</b>
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

Frequency response



Polar pattern  
Directional characteristics (normalized)



Order number:

● 4017C

4017C-R Shotgun Microphone, Compact, w. Rycote® Windshield



Key features

The d:dicate™ 4017C-R takes the supercardioid d:dicate™ 4017C Shotgun Microphone to the next level by shipping with a range of compact Rycote® products including a suspension mount, windshield, fur windjammer and XLR holder. The set even ships with a small brush

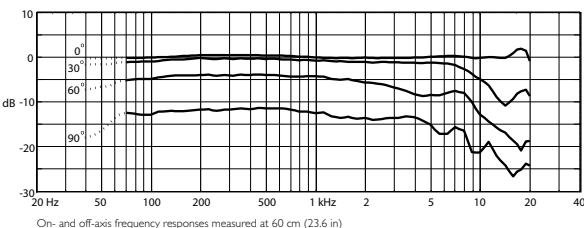
used to keep the windjammer tangle free for optimal performance. At the core, the d:dicate™ 4017C Capsule marries DPA's highly directional, shotgun capsule with our unique, impedance balanced, active drive designed compact preamplifier.

Specifications

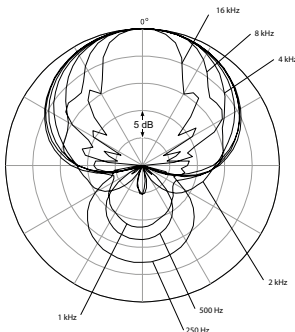
<b>Directional characteristics</b>
Supercardioid, lobe-shaped
<b>Frequency range, ±2 dB at 60 cm (23.6 in)</b>
40 Hz to 18 kHz, with typ. 3 dB soft boost at 15 kHz
<b>Sensitivity, nominal ±2 dB at 1 kHz</b>
19 mV/Pa; -34.4 dB re. 1 V/Pa
<b>Equivalent noise level, A-weighted</b>
Typ. 13 dB(A) re. 20 µPa (max. 15 dB(A))
<b>S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)</b>
Typ. 81 dB(A)

<b>Dynamic range</b>
Typ. 124 dB
<b>Max. SPL, peak before clipping</b>
146 dB
<b>Power supply (for full performance)</b>
48 V Phantom power (±4 V)
<b>Connector</b>
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

Frequency response



Polar pattern  
Directional characteristics (normalized)



Order number:

● 4017C-R

## 4017E Shotgun Microphone, Active Cable

Rear or side cable



### Key features

The d:dicate™ 4017E, Shotgun Microphone is an ideal supercardioid mic for camera and fixed mounting in tight spaces. The d:dicate™ 4017E Capsule offers excellent damping of off-axis signals while maintaining musicality and clarity. This mic uses the MMP-E active cable preamp, which splits amplification

and phantom power adaptation duties between a low profile 12 mm (0.47 in) capsule interface at one end, and an XLR connector at the other. The MMP comes in ES and ER versions for side or back cable orientation to the capsule. A foam windscreen and SM4000-C suspension mount are included.

### Specifications

#### Directional characteristics

Supercardioid, lobe-shaped

#### Frequency range, $\pm 2$ dB, at 60 cm (23.6 in)

40 Hz - 18 kHz with typ. 3 dB soft boost at 15 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

19 mV/Pa; -34.4 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 13 dB(A) re. 20  $\mu$ Pa (max. 15 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 81 dB(A)

#### Dynamic range

Typ. 124 dB

#### Max. SPL, peak before clipping

138 dB

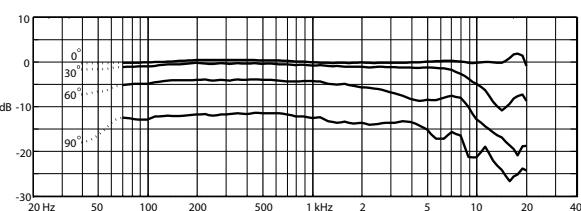
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

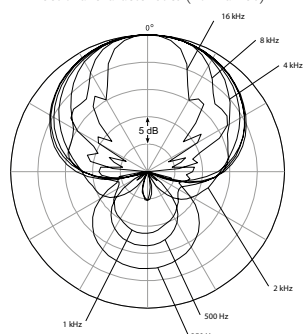
### Frequency response



On- and off-axis frequency responses measured at 60 cm (23.6 in)

### Polar pattern

Directional characteristics (normalized)



Order numbers: (Rear Cable / Side Cable)

● 4017ER / 4017ES

## 4018A Supercardioid Microphone



### Key features

Designed to de-accentuate rear lobe anomalies often found in highly-directional transducers, the d:dicate™ 4018A Supercardioid Microphone promises unparalleled performance from a supercardioid microphone excellent for speech and instrument use. Promising low noise, high sensitivity and

high directionality, the d:dicate™ MMC 4018 Capsule works with DPA's transparent and transformerless MMP-A amplifier. The amplifier uses impedance balancing with active drive providing common mode rejection at or above 60 dB. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, at 30 cm (11.8 in)

40 Hz - 18 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

12 mV/Pa; -38.4 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 19 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

156 dB

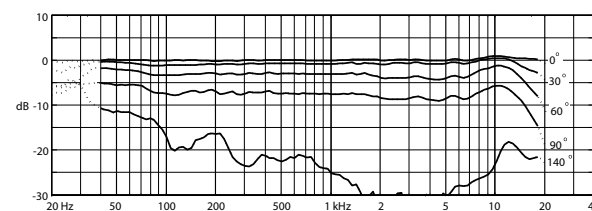
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



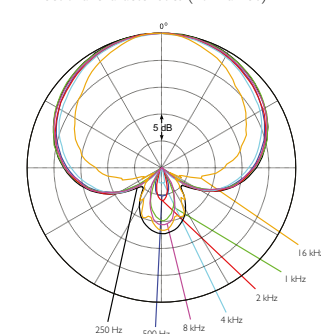
On- and off-axis responses of DPA 4018F measured at 30 cm

Order number:

● 4018A

### Polar pattern

Directional characteristics (normalized)



## 4018C Supercardioid Microphone, Compact



### Key features

Designed for broadcast, ENG and film applications using long-distance miking, such as booming, dialog, interview and table or podium use, the d:dicate™ 4018C Supercardioid Microphone offers superb flexibility

through modular accessories. The d:dicate™ 4018C is also ideal for use as spot or hanging microphone for orchestra recording situations.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, at 30 cm (11.8 in)

40 Hz - 18 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

12 mV/Pa; -38.4 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 19 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

150 dB

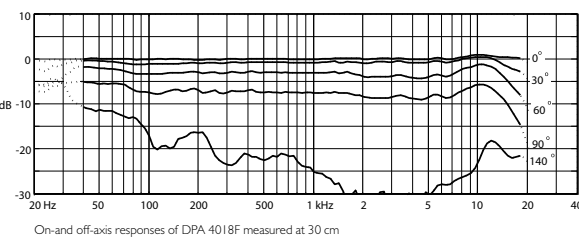
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

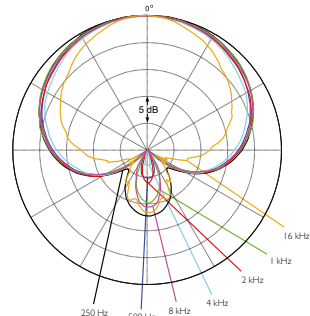
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order number:

● 4018C

## 4018E Supercardioid Microphone, Active Cable

Rear or side cable



### Key features

The supercardioid d:dicate™ 4018E Supercardioid Microphone offers sonically excellent operation while offering low profile, effortless mounting. The microphone accomplishes this with the MMP-E series active cable preamp, which comes in a ER or ES version for rear or side connection of the cable

to the capsule. Perfect for broadcast, stage or studio, the d:dicate™ 4018E offers smooth off-axis frequency response and superior isolation without frequency dependent anomalies found in directional microphones. A foam windscreen and SM4000-C suspension mount are included.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, at 30 cm (11.8 in)

40 Hz - 18 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

12 mV/Pa; -38.4 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 19 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

142 dB

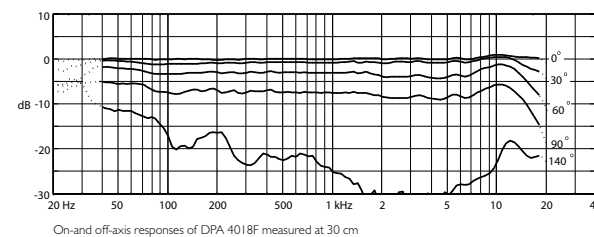
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

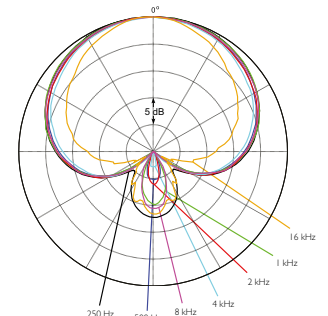
XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order numbers: (Rear Cable / Side Cable)

● 4018ER / 4018ES



## 4018ES-T Supercardioid Table kit, Side cable



### Key features

With a length of only 3.5 cm (1.4 in), the d:dicate™ 4018ES-T Supercardioid Microphone has a highly-directional supercardioid pickup pattern with a smooth and uniform off-axis frequency response. This microphone is part of the modular d:dicate™ Microphones Series. This condenser microphone is designed for a broad range of

music recording and broadcast/ENG/film long-distance miking applications. It can be used for booming, dialogue, interview and table or spot-recording use. The mic also offers superb expandability through modular accessories. It is ideal for unobtrusive or distant miking such as desktop use.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, at 30 cm (11.8 in)

40 Hz - 18 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

12 mV/Pa; -38.4 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 19 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

142 dB

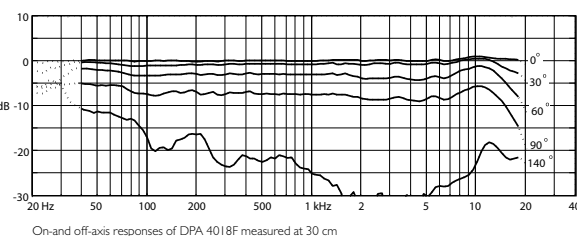
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response

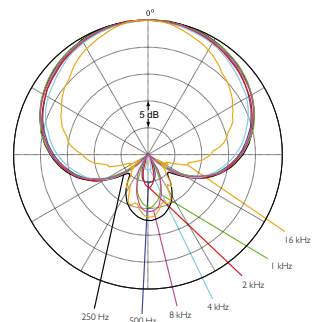


Order number:

● 4018ES-T

### Polar pattern

Directional characteristics (normalized)



## 4018F Supercardioid Podium or Floor Stand Microphone

20 cm (8 in), 32 cm (13 in), 47 cm (18 in), 77 cm (30 in) or 122 cm (48 in)



### Key features

Perfect for desktop, podium or stage use where sounds off-axis need to be de-accentuated, the d:dicate™ 4018 Supercardioid Microphone uses the MMP-F amplifier. The MMP-F preamp uses a variety of goosenecks which can be ordered in a number of configurations including placement at the top, bottom or

both. It is available in custom lengths up to 120 cm (48 in). The microphone has excellent RFI rejection due to the DPA exclusive, impedance balanced active drive providing common mode rejection at or above 60 dB.

### Specifications

#### Directional characteristics

Supercardioid

#### Frequency range, $\pm 2$ dB, at 30 cm (11.8 in)

40 Hz - 18 kHz

#### Sensitivity, nominal, $\pm 2$ dB at 1 kHz

12 mV/Pa; -38.4 dB re. 1 V/Pa

#### Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 19 dB(A))

#### S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)

Typ. 78 dB(A)

#### Dynamic range

Typ. 121 dB

#### Max. SPL, peak before clipping

142 dB

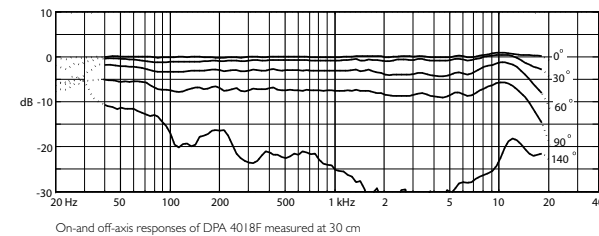
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

### Frequency response



Order numbers: (20 / 32 / 47 / 77 / 122 cm)

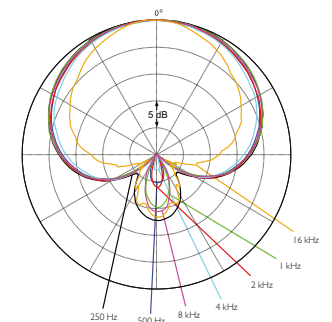
● 4018F15 / 4018F30 / 4018F45 / 4018F75 / 4018F120

Order numbers with floor stand: (122 / 77 / 122 cm)

● 4018FGS / 4018FJS / 4018FGT

### Polar pattern

Directional characteristics (normalized)



## ST2006A Stereo Pair with 2006A Omnidirectional



### Key features

The ST2006A Stereo Pair promises acoustically excellent and authentic AB stereo recording. The microphones are identical within  $\pm 1.5$  dB and can be used with a wide variety of available DPA accessories. The

mics travel in a sturdy Peli Case with a foam insert allowing for fast and easy exchange of microphones, mounts and accessories.

*See microphone specifications on page 88.*

### What's in the box

- 2 x d:dicate™ 2006A Twin Diaphragm Omnidirectional Microphone
- 2 x UA0639 Microphone Clips
- 2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST2006A

## ST2006C Stereo Pair with 2006C Compact Omnidirectional



### Key features

d:dicate™ Microphones are known for uncompromising quality and visual elegance. Able to mix with classic architecture and stringent installation requirements, the compact d:dicate™ 2006C's Omnidirectional Microphone can be mounted, hung or concealed while capturing clean,

transparent audio. The mics are closely matched, come in a sturdy travel case and can be combined with other modular DPA capsules, stereo booms, goosenecks, shock or magnet mounts.

*See microphone specifications on page 89.*

### What's in the box

- 2 x d:dicate™ 2006C Twin Diaphragm Omnidirectional Mic, Compact
- 2 x UA0639 Microphone Clip
- 2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST2006C



## ST2011A Stereo Pair with 2011A Cardioids



### Key features

Perfect for live use and recording sessions, the d:dicate™ 2011A Cardioid Microphone exhibits a blend of clarity, richness and dynamic range. Compared to its modelled reference, the d:dicate™ 4011 Cardioid Microphone, the d:dicate™ 2011 offers even higher off-axis rejection.

Multiple stereo configurations such as XY and ORTF are easily achieved by pairing the d:dicate™ ST2011 with DPA's range of mounting accessories. *See microphone specifications on page 91.*

### What's in the box

2 x d:dicate™ 2011A Twin Diaphragm Cardioid Microphone  
2 x UA0639 Microphone Clip  
2 x DUA0028 Foam Windscreen for d:dicate™

Order number:

● ST2011A

## ST2011C Stereo Pair with 2011C Compact Cardioids



### Key features

These handpicked d:dicate™ ST2011C Cardioid Microphones are as comfortable around a drum kit as they are capturing a choir or grand piano. The d:dicate™ 2011C uses the Twin Diaphragm Capsule providing excellent off-

axis response, high SPL handling and can be used with the broad range of mounting accessories. *See microphone specifications on page 92.*

### What's in the box

2 x d:dicate™ 2011C Twin Diaphragm Cardioid Microphone, Compact  
2 x UA0639 Microphone Clip  
2 x DUA0028 Foam Windscreen for d:dicate™

Order number:

● ST2011C

## ST4006A Stereo Pair with 4006A Omnidirectional



### Key features

For reference stereo recording there is no better choice than a d:dicate™ 4006A Omnidirectional Microphone. The ST4006A Stereo Pair is a precision, handcrafted and matched pair, identical within  $\pm 0.5$  dB on sensitivity and frequency response. Linear and true in character, the omni patterned, hand-matched pair offers the

truest capture of the stereo soundfield available. The pair comes in a heavy-duty Peli™ Case for safe transportation and easy access to the microphones and accessories.

*See microphone specifications on page 94.*

### What's in the box

2 x d:dicate™ 4006A Omnidirectional Microphone  
2 x DD0251 Free-Field Grid, silver  
2 x DD0254 Close-Miking Grid, Trapezoid, silver  
2 x DD0297 Diffuse-Field Grid, black

2 x UA0639 Microphone Clip  
2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST4006A

## ST4006C Stereo Pair with 4006C Compact Omnidirectional



### Key features

When small, lightweight, inconspicuous mics for stereo recording are required, the compact design and transparent sound of the ST4006C Stereo Pair is the perfect choice. Due to the MMP-C preamp, the d:dicate™ 4006C Omnidirectional Microphone can be mounted, suspended or concealed while capturing high-quality audio.

The pair exhibits extremely low distortion, a huge dynamic range and linear frequency and phase response. The ST4006C comes in a sturdy Peli™ Case with holders, grids and windscreens.

*See microphone specifications on page 95.*

### What's in the box

2 x d:dicate™ 4006C Omnidirectional Mic, Compact  
2 x DD0251 Free-Field Grid, silver  
2 x DD0254 Close-Miking Grid, Trapezoid, silver  
2 x DD0297 Diffuse-Field Grid, black

2 x UA0639 Microphone Clip  
2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST4006C



## ST4011A Stereo Pair with 4011A Cardioids



### Key features

Offered as a closely matched pair, the d:dicate™ ST4011A becomes the new standard for stereo pair recording. Originally developed to be the most linear cardioid mic in the world, the d:dicate™ 4011A Cardioid Microphone also offers an impressive 159 dB peak handling before clipping. The pair is the perfect choice for capturing a drum kit,

ensemble, string, brass, percussion and piano. Like all d:dicate™ Microphones, the d:dicate™ ST4011A Stereo Pair is compatible with the broad range of DPA accessories and mounts.

*See microphone specifications on page 99.*

### What's in the box

- 2 x d:dicate™ 4011A Cardioid Microphone
- 2 x UA0639 Microphone Clip
- 2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST4011A

## ST4011C Stereo Pair with 4011C Compact Cardioids



### Key features

d:dicate™ ST4011C Cardioid Microphone is widely recognized as the first choice for close-miking a grand piano. The meticulously matched pair can be used with straightforward magnet and shock mounting accessories,

perfect for open or closed lid applications. Delivered in a sturdy Peli™ Case, the pair and body can be easily swapped with other d:dicate™ capsules and preamplifiers. *See microphone specifications on page 100.*

### What's in the box

- 2 x d:dicate™ 4011C Cardioid Microphone, Compact
- 2 x UA0639 Microphone Clip
- 2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST4011C

## ST4015A Stereo Pair with 4015A Wide Cardioids



### Key features

Recording orchestras, quartets or ensembles always requires blending the room with more precise, close-miked localization. The d:dicate™ ST4015A Stereo Pair contains d:dicate™ 4015A Wide Cardioid Microphones, which offer a greater angle of front coverage and is an

excellent stereo pair for placement in the close-, mid- or far field. The closely matched pair works with a wide range of accessories for easy and repeatable stereo placement. *See microphone specifications on page 103.*

### What's in the box

2 x d:dicate™ 4015A Wide Cardioid Microphone  
2 x UA0639 Microphone Clip  
2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST4015A

## ST4015C Stereo Pair with 4015C Compact Wide Cardioids



### Key features

The generously wide polar pattern of the d:dicate™ MMC4015 Capsule paired with the compact MMP-C preamplifier combines a broader sound field with a compact profile for tight and concealed placement. As

with all d:dicate™ Microphones, the pair works with a broad range of accessories for use in the studio, on stage or in live applications. *See microphone specifications on page 104.*

### What's in the box

2 x d:dicate™ 4015C Wide Cardioid Microphone, Compact  
2 x UA0639 Microphone Clip  
2 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● ST4015C



## 3506A Stereo Kit with 4006A Omnidirectional



### Key features

d:dicate™ 3506A Stereo Kit contains two carefully factory-matched phantom powered omnidirectional condensers. The specially selected d:dicate™ 4006As Omnidirectional Microphones are matched within  $\pm 0.5$  dB on both frequency range, sensitivity and self noise.

The high sensitivity, low noise-floor and extremely linear frequency response of the microphone pair makes the d:dicate™ 3506A the perfect choice for all professional A-B stereo recordings.

*See microphone specifications on page 94.*

### What's in the box

2 x d:dicate™ 4006A Omnidirectional Microphone  
 2 x APE30RS Acoustic Pressure Equalizer, 30 mm ball  
 2 x APE40RS Acoustic Pressure Equalizer, 40 mm ball  
 2 x APE50RS Acoustic Pressure Equalizer, 50 mm ball  
 2 x DD0251 Free-Field Grid, silver  
 2 x DD0254 Close-Miking Grid, Trapezoid, silver

Order number:

● 3506A

2 x DD0297 Diffuse-Field Grid, black  
 2 x UA0777 Nose Cone  
 2 x UA0896 Foam Windscreen for d:dicate™  
 2 x UA0961 Microphone Holder  
 1 x UA0837 Stereo Boom excluding Holders

## 3511A Stereo Kit with 4011A Cardioids



### Key features

d:dicate™ 3511A Stereo Kit contains two d:dicate™ 4011A Cardioid Microphones, carefully matched within 2 dB on frequency response, sensitivity and self-noise. These cardioids are exceptionally linear in their frequency response - also off axis. Several standard set-ups such as ORTF and XY are possible. The d:dicate™ 4011As handle

very high SPL and will therefore allow close-miking as well as more distant placement. They are often used for piano recordings of jazz or pop or as overheads for drums. *See microphone specifications on page 99.*

### What's in the box

2 x d:dicate™ 4011A Cardioid Microphone  
 2 x UA0897 Shock Mount  
 2 x UA0896 Foam Windscreen for d:dicate™

2 x UA0961 Microphone Holder  
 1 x DUA0019 Spacer for Stereo Boom  
 1 x UA0837 Stereo Boom excluding Holders

Order number:

● 3511A

## 351 IES Stereo Kit with 401 IE Cardioids



### Key features

The d:dicatē™ 351 IES Stereo Kit contains two compact d:dicatē™ 401 IES Cardioid Microphones with active side cables. The mics are carefully matched within  $\pm 1$  dB on frequency response and sensitivity in the microphone's entire frequency bandwidth.

### What's in the box

2 x d:dicatē™ 401 IES Cardioid Microphone, Active Cable  
1 x CXO4000 Compact XY/ORTF Stereo Holder  
1 x UA0897 Shock Mount  
1 x EXY4000 Extension for CXO4000  
2 x DUA0041 Foam Windscreen for mics w. active cable

Order number:

● 351 IES

The d:dicatē™ 401 IES ensures a superb separation between sound sources when used as a spot mic on literally any style of live performance, from rock 'n' roll to opera. It can handle incredibly high sound levels. See microphone specifications on page 101.

2 x SM4000-C Suspension Mount for MMP-C  
2 x GM1500 Gooseneck Mount  
2 x MC4001 Microphone Clip for MMP-E active cable  
2 x MB1500 Magnet Base for Microphone Holder

## 4003 Omnidirectional Microphone, 130 V



### Key features

In controlled environments DPA's high-voltage line of microphones is the purist's choice offering higher SPL handling and the separation of audio and power to the mic. The d:dicatē™ 4003 Omnidirectional is the 130V counterpart to DPA's legacy d:dicatē™ 4006

Omnidirectional Microphone, using the same capsule and offering perfect linearity and authentic imaging. The mic promises detailed and natural reproduction plus high sensitivity and low noise floor. A foam windscreen and microphone clip are included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

10 Hz - 20 kHz

#### Sensitivity, nominal, $\pm 2$ dB

40 mV/Pa; -28 dB re. 1 V/Pa unloaded (at 255 Hz)

#### Equivalent noise level, A-weighted

Typ. 15 dB(A) re. 20  $\mu$ Pa (max. 17 dB(A))

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

79 dB

#### Dynamic range

Typ. 120 dB

#### Max. SPL, peak before clipping

154 dB SPL peak ( $\pm 4$  kHz)

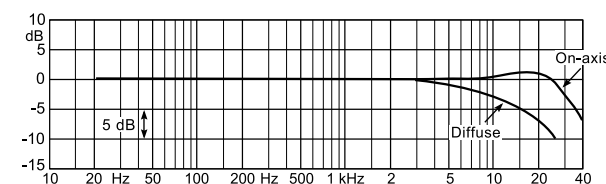
#### Power supply (for full performance)

130 V

#### Connector

4-pin modified XLR-M (High Voltage)

### Frequency response



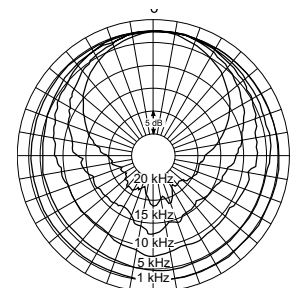
On-axis and diffuse-field responses with the Free-field Grid DD0251 fitted

Order number:

● 4003

### Polar pattern

Directional characteristics (normalized)



Measured with pre-mounted Free-field Grid DD0251 fitted



## 4041-SP Large Diaphragm Microphone, P48



### Key features

Designed to work with standard 48V phantom power yet offering the advantages of high voltage environments, the d:dicatē™ 4041-SP Large Diaphragm Microphone uses an integral step-up voltage converter to supply the capsule with 190V polarization voltage. This ability, paired with the d:dicatē™ 4041's large diaphragm, makes it the perfect

studio vocal microphone. Peak levels exceeding 145 dB SPL around a singer's mouth are easily handled due to the mic's greater diaphragm dispersion which offers a cleaner sonic picture despite the SPL. A microphone holder is included.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

20Hz - 20kHz with 4 - 6 dB soft boost at 8 kHz

#### Sensitivity, nominal, $\pm 2$ dB

70 mV/Pa; -26dB re. 1 V/Pa

#### Equivalent noise level A-weighted

Max. 8 dB(A) re. 20  $\mu$ Pa

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

86 dB(A)

#### Dynamic range

Typ. 118 dB

#### Max. SPL, peak before clipping

134 dB

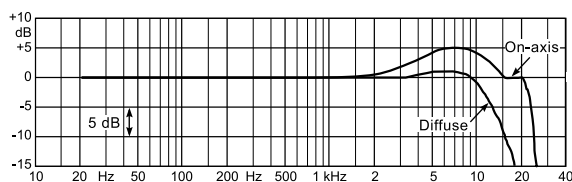
#### Power supply (for full performance)

48 V Phantom power ( $\pm 4$  V)

#### Connector

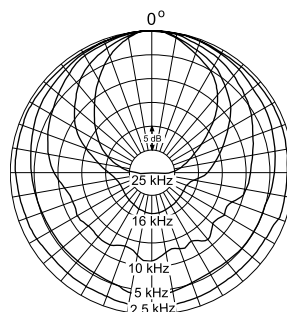
3-Pin XLR-M (Standard P48)

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order number:

● 4041-SP

## 4041-S Large Diaphragm Microphone



### Key features

The d:dicatē™ 4041-S Large Diaphragm Microphone is an omnidirectional mic that uses the MMC4041 Large Diaphragm Capsule with the totally transparent MMP4000-S Solid State Preamplifier. The cartridge MMC4041 can be unscrewed from the preamplifier which

allows for the exchange of the preamplifier module. The frequency response from 10 Hz to 20 kHz with a 4-6 dB soft boost around 8 kHz matches the response of the highly acclaimed Type 4040 Hybrid Microphone.

### Specifications

#### Directional characteristics

Omnidirectional

#### Frequency range, $\pm 2$ dB

10Hz - 20kHz with 4 - 6 dB soft boost at 8 kHz

#### Sensitivity, nominal, $\pm 2$ dB

90 mV/Pa; -26dB re. 1 V/Pa

#### Equivalent noise level A-weighted

Max. 7 dB(A) re. 20  $\mu$ Pa

#### S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL)

87 dB(A)

#### Dynamic range

Typ. 119 dB

#### Max. SPL, peak before clipping

144 dB

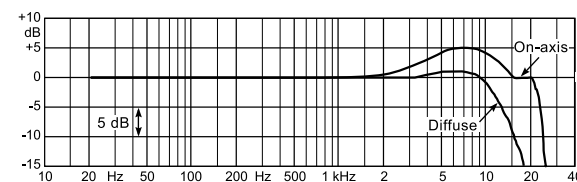
#### Power supply (for full performance)

130 V

#### Connector

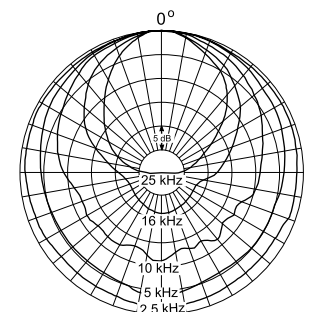
7-pin modified XLR-M (High Voltage)

### Frequency response



### Polar pattern

Directional characteristics (normalized)



Order number:

● 4041-S

### 3532-SP Large Diaphragm Stereo Kit with 404I-SP, P48



### Key features

The d:dicat<sup>TM</sup> 3532 Large Diaphragm Stereo Kit is one of DPA's most versatile solutions for stereo recording. The kit's d:dicat<sup>TM</sup> 4041 Large Diaphragm Microphones offer an omnidirectional, stainless steel, 2.5 cm (1 in) capsule and comes with a calibrated stereo bar, mounting clips and foam

windcreens. The kit comes in a sturdy briefcase for easy travel and access to all accessories.

See microphone specifications on page 130.

## Matching specs

**Matching tolerance (frequency response and sensitivity)**

±0.5 dB (20 Hz - 20 kHz)

### Phase deviation

 $< 5^\circ$ 

## What's in the box

2 x d:dicate™ 404I-SP Large Diaphragm Microphone, P48

2 x DUA0040 Foam Windscreen

1 x UA0836 Stereo Boom with Holders

1 x DYS0917 Thread Adapter for Stereo Boom

2 x UA096I Microphone Holder

Order number:

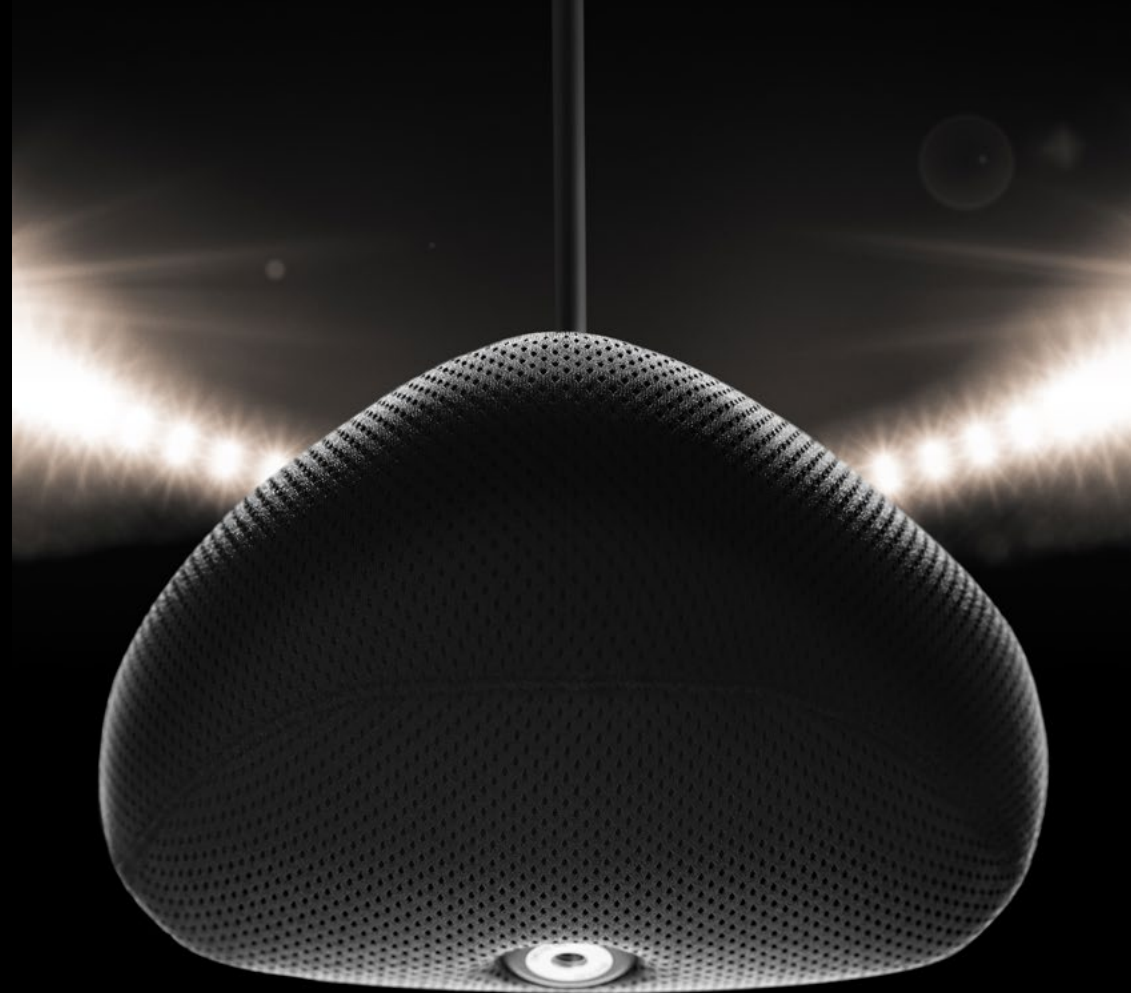
● 3532-SP

# d:mension™

## Surround Solutions

d:mension™ Surround Solutions are targeted at surround recording for film, live, broadcast and studio applications. The lightweight and elegant d:mension™ 5100 Mobile Surround Microphone provides a turnkey 5.1 surround solution that can be handheld for use in field, mounted on a stand for recording or flown by wire in a venue. If instead individual mics are

needed in a surround setting, cardioid and wide cardioid microphones can be purchased as surround kits. Artfully packaged for storage safety and easy transport, these kits come in five microphone sets precisely matched within 1 dB for sensitivity, and frequency response. For higher order surround just add another kit or individual microphones.



5006A Surround Kit with d:dicate™ 4006A Omnidirectionals



Key features

A complete Surround Kit with five carefully factory-matched omnidirectional microphones. For surround reproduction, the d:mension™ 5006A's identical d:dicate™ 4006A Omnidirectional Microphones create a coherent and stable image that perfectly mirrors a room's geometry. The d:mension™ 5006A Surround Kit's natural sound, high

sensitivity, low noise floor and linear frequency response make it the perfect choice for main array recordings. The foam design in the heavy-duty transportation box allows for fast and easy exchange of microphone/accessory inlays. *See microphone specifications on page 94.*

Matching specs for d:dicate™ 4006A

Matching tolerance	Phase deviation
±0.5 dB	< 5°

What's in the box

- 5 x d:dicate™ 4006A Omnidirectional Microphone
  - 5 x DD0251 Free-Field Grid, silver
  - 5 x DD0254 Close-Miking Grid, Trapezoid, silver
  - 5 x DD0297 Diffuse-Field Grid, black
- 5 x UA0639 Microphone Clip
  - 5 x DUA0020 Foam Windscreen for d:dicate™

Order number:

● 5006A

5006-11A Surround Kit with d:dicate™ 4006A Omnidirectionals and d:dicate™ 4011A Cardioids



Key features

Specifically designed for use in a Decca Tree and stereo array, the d:mension™ 5006-11A Surround Kit offers three d:dicate™ 4006A Omnidirectional Microphones for the front channels and two d:dicate™ 4011A Cardioid Microphones for the rear channels. With

the use of the Acoustic Pressure Equalizers the d:dicate™ 4006A mics can be sonically altered to exhibit different spatial and spectral preferences. The group works with a range of shock mounts, Decca Tree and stereo mounts. *See microphone specifications on pages 94 and 99.*

Matching specs for d:dicate™ 4006A

Matching tolerance
±0.5 dB
Phase deviation
< 5°

What's in the box

- 3 x d:dicate™ 4006A Omnidirectional Microphone
- 2 x d:dicate™ 4011A Cardioid Microphone
- 3 x DD0251 Free-Field Grid, silver
- 3 x DD0254 Close-Miking Grid, Trapezoid, silver

Order number:

● 5006-11A

Matching specs for d:dicate™ 4011A

Matching tolerance
±1 dB
Phase deviation
< 10°

- 3 x DD0297 Diffuse-Field Grid, black
- 5 x UA0639 Microphone Clip
- 5 x DUA0020 Foam Windscreen for d:dicate™



5015A Surround Kit with d:dicate™ 4015A Wide Cardioids



Key features

The five closely matched d:dicate™ 4015A Wide Cardioid Microphones offered in the d:imension™ 5015A Surround Kit produces a spacious surround field with precise localization. The delicate sonic character of the d:dicate™ 4015A suits a wide array of genres for music recording or may also serve as a high-quality, venue/audience array.

As with all surround kits, the mics are compatible with a full range of mounting solutions. The foam design in the heavy-duty transportation box allows for fast and easy exchange of microphone/accessory inlays. See microphone specifications on page 103.

Matching specs for 4015A

Matching tolerance	Phase deviation
±1 dB	< 10°

What's in the box

- 5 x d:dicate™ 4015A Wide Cardioid Microphone
- 5 x UA0639 Microphone Clip
- 5 x DUA0020 Foam Windscreens for d:dicate™

Order number:

● 5015A

5100 Mobile Surround Microphone



Key features

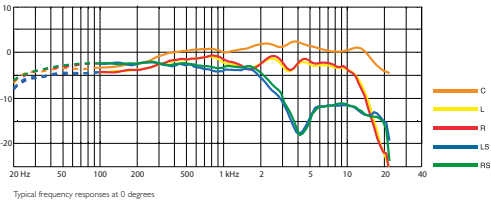
Perfect for mounting inside or outside a venue or for boom use in all conditions, the d:imension™ 5100 Mobile Surround Microphone delivers 5.1 and is compact and easy to use. The mic combines stunning sound quality with a plug-and-play solution. It brings engaging surround ambience to sport events, documentaries and other HDTV productions. The

mic requires no external signal processing. The plug-and-play approach relies on DPA's DiPMic™ construction and the use of acoustic chambers to accurately capture the surround field. The d:imension™ 5100 uses a sturdy Lemo output connector and comes with a Mogami, 6-channel XLR breakout cable, a thread adapter and an outdoor cover.

Specifications

<b>Directional characteristics</b> Directional	<b>Dynamic range</b> L, C, R, LS, RS: 103 dB; LFE: 100 dB
<b>Frequency range</b> L, C, R, LS, RS: 20 Hz to 20 kHz; LFE: 20 Hz to 120 Hz	<b>Max. SPL, peak before clipping</b> 132 dB
<b>Sensitivity, nominal, ±3 dB at 1 kHz</b> L, C, R: 26 mV/Pa; LS, RS: 28 mV/Pa	<b>Power supply (for full performance)</b> 48 V phantom power
<b>Equivalent noise level, A-weighted</b> L, C, R: Typ. 18 dB(A) re. 20 µPa (max. 21 dB(A)) LS, RS: Typ. 20 dB(A) re. 20 µPa (max. 23 dB(A))	<b>Connector</b> Lemo multipin
<b>S/N ratio (A-weighted), re. 1 kHz at 1 Pa (94 dB SPL)</b> L, C, R: Typ. 76 dB(A); LS, RS: Typ. 74 dB(A)	<b>Cable length</b> 5 m (16.4 ft)

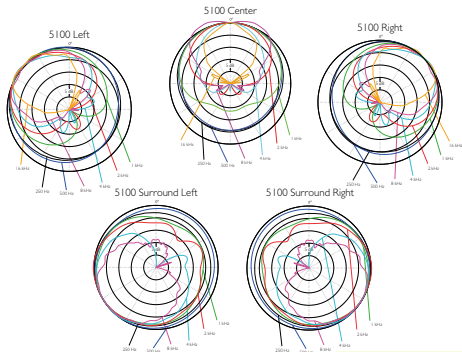
Frequency response



Order number:

● 5100

Polar pattern  
Directional characteristics (normalized)



# Accessories

Our wide range of accessories increase the value of your DPA microphones. We have more than 150 products specifically designed to make your microphone more flexible and easier to use. Some of these accessories allow precise placement, easy and repeatable setup. Others provide protection from wind, rain and noise. And still others offer passive acoustic modification and much, much more.

Our dedication to excellence continues with our accessories, which are elegantly designed. Where applicable, they are packaged with the microphones as a kit so that all the parts are safely stored together ensuring that they arrive intact for the next job. Our mics and accessories effortlessly blend in with their surroundings for use in broadcast, live performances and on film or TV sets.



d:screet™

## Miniature Microphone Accessories

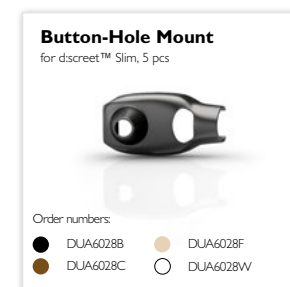
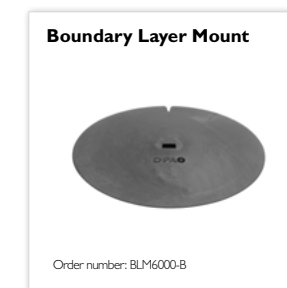
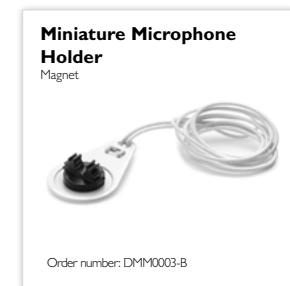
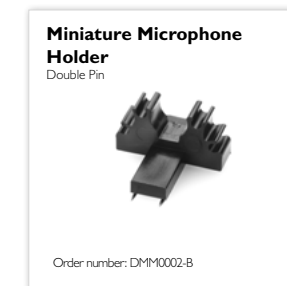
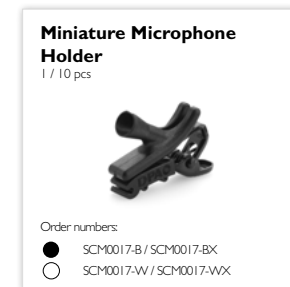
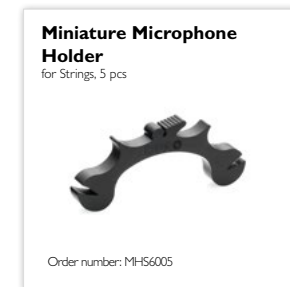
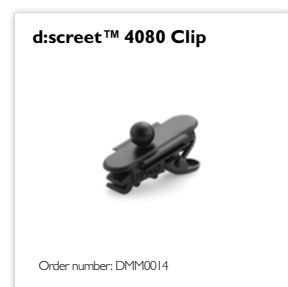
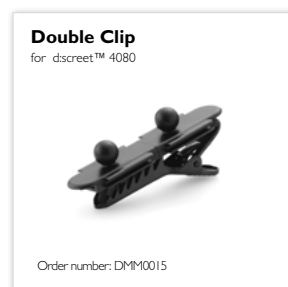
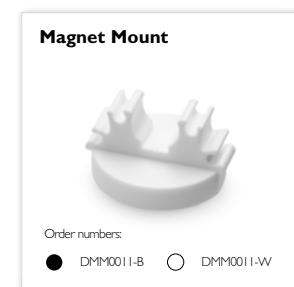
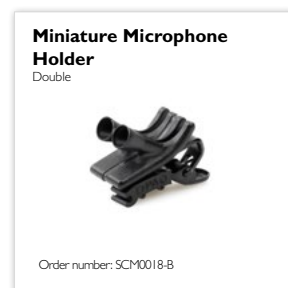
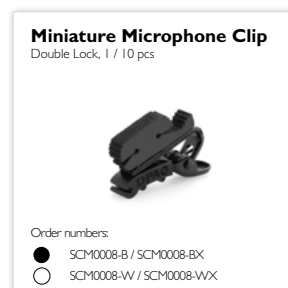
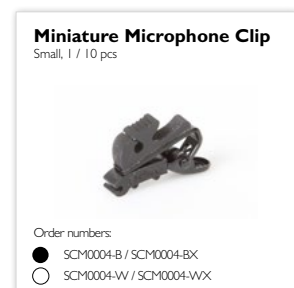
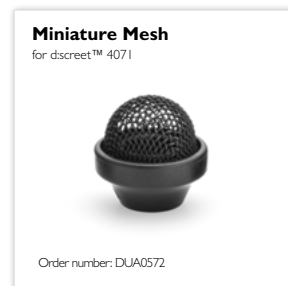
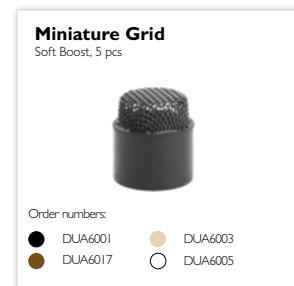
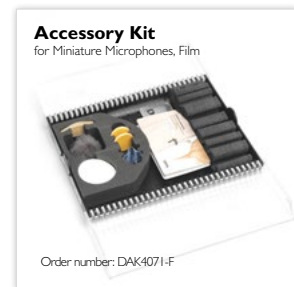
### Gooseneck Mount for d:screet™



Order number: GM11600

### Instrument Clips that work with Gooseneck Mount

See page 150.



**Concealer**

for dscreet™ 4060 / 61 / 62 / 63 / 71  
1 / 5 pcs



Order numbers: DMM0021 / DMM0521

**Concealer Top**

for dscreet™ 4060 / 61 / 62 / 63 / 71  
1 / 5 pcs



Order numbers: DMM0021-T / DMM0521-T

**Concealer**

for dscreet™ Heavy Duty 4060 / 61 / 71  
1 / 5 pcs



Order numbers: DMM0022 / DMM0522

**MicroDot Podium  
Extension Cable**

for Table Shock Mount  
Length 1.8 (5.9 ft) Ø 1.6 mm (0.06 in)



Order number: CMX2218B00

**Cable for dscreet™  
BLM4060**

3 m (10 ft)



Order number: DAO6015

**Windjammer**

Windjammer for dscreet™ 4071



Order number: DUA0571

**Concealer Top**

for dscreet™ Heavy Duty 4060 / 61 / 71  
1 / 5 pcs



Order numbers: DMM0022-T / DMM0522-T

**Concealer**

for dscreet™ Slim 60 / 61  
1 / 5 pcs



Order numbers: DMM0023 / DMM0523

**Concealer Top**

for dscreet™ Slim 60 / 61  
1 / 5 pcs



Order numbers: DMM0023-T / DMM0523-T

**Foam Windscreens**

Color Mix, 8 pcs



Order number: DUA0570

**Foam Windscreen**

for dscreet™ 4080, 5 pcs



Order numbers:

● DUA0577

○ DUA0577-W

**Foam Windscreen**

for dscreet™ SC4098, 5 pcs



Order numbers:

● DUA0580B

○ DUA0580W

**Space Bracket**

for dscreet™ Concealer Top, 5 pcs



Order number: DMM0525

**Space Bracket**

for dscreet™ Slim Concealer Top, 5 pcs



Order number: DMM0526

**Concealer Base**

for dscreet™  
1 / 5 pcs



Order numbers: DMM0024 / DMM0524

**Foam Windscreen**

5 pcs



Order numbers:

● DUA0560

● DUA0567

● DUA0568

○ DUA0566

**Foam Windscreen**

for dscreet™ 4090 / 4091



Order number: DUA0573

**Cable Clamp**

for dscreet™ 4080, 5 pcs



Order number: DUA0513

**Clothing Clip**

for Concealer Base  
1 / 5 pcs



Order number: DMM0527

**MicroDot Extension Cable**

Length 1.8 m (5.9 ft) Ø 1.6 mm (0.06 in)



Order number: CM1618B00

**Heavy Duty MicroDot  
Extension Cable**

Length 1.8, 5, 10, 20 m (5.9, 16.4, 32.8, 65.6 ft)  
Ø 2.2 mm (0.08 in)



Order numbers:

● CH2218B00 / CH2250B00 / CH22100B00 / CH22200B00

○ CH2250W00 / CH22100W00 / CH22200W00

**Cable Relief Bend**

5 pcs



Order numbers:

● DMM0520-B

● DMM0520-F

**Double-Sided Tape**

for Concealer, 25 / 500 pcs



Order numbers: ADH0002 / ADH0002-500

**Double-Sided Mic Tape**


for Concealer, 50 pcs



Order number: ADH0005



**Microphone Boom, Omnidirectional**  
for d:fine™ Slim, 40 mm




Order numbers:   
 ● MMBOC040   
 ● MMBOF040

**Microphone Boom, Omnidirectional**  
for d:fine™ Slim, 90 mm




Order numbers:   
 ● MMBOC090   
 ● MMBOF090

**Microphone Boom, Omnidirectional**  
for d:fine™ Slim, 110 mm




Order numbers:   
 ● MMBOC110   
 ● MMBOF110

**Microphone Boom, Directional**  
for d:fine™ Slim, 100 mm



Order numbers:   
 ● MMBDC100   
 ● MMBDF100

**Microphone Boom, Directional**  
for d:fine™ Slim, 120 mm




Order numbers:   
 ● MMBDC120   
 ● MMBDF120

**Microphone Boom, Omnidirectional**  
for d:fine™ 66, 90 mm




Order numbers:   
 ● MMBOC6690   
 ● MMBOF6690

**Microphone Boom, Omnidirectional**  
for d:fine™ 66, 110 mm




Order numbers:   
 ● MMBOC66110   
 ● MMBOF66110

**Microphone Boom, Directional**  
for d:fine™ 88, 100 mm



Order numbers:   
 ● MMBDC88100   
 ● MMBDF88100

**Microphone Boom, Directional**  
for d:fine™ 88, 120 mm



Order numbers:   
 ● MMBDC88120   
 ● MMBDF88120

**Miniature Microphone Boom, Omnidirectional**



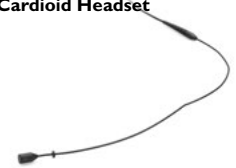
Order numbers:   
 ● MMB4066-B   
 ● MMB4066-F

**Miniature Microphone Boom, Omnidirectional, Lo-Sens & DC**




Order numbers:   
 ● MMB4067-B   
 ● MMB4067-F

**Miniature Microphone Boom, Cardioid Headset**




Order numbers:   
 ● MMB4088-B   
 ● MMB4088-F

**Single Headset Mount**




Order numbers:   
 ● HEB12   
 ● HEF12

**Dual Headset Mount**  
Small




Order numbers:   
 ● HEZB8   
 ● HEZF8

**Dual Headset Mount**




Order numbers:   
 ● HEZB12   
 ● HEZF12

**In-Ear Headset Mount**  
Single-Ear Mount, Single In-Ear




Order numbers:   
 ● HEB00-IE1-B   
 ● HEF00-IE1-B

**In-Ear Headset Mount**  
Single-Ear Mount, Single In-Ear, with Mic Cable




Order numbers:   
 ● HEB00-IE1-B   
 ● HEF00-IE1-B

**In-Ear Headset Mount**  
Dual-Ear Mount, Single In-Ear




Order numbers:   
 ● HEZB-IE1-B   
 ● HEZF-IE1-B

**In-Ear Headset Mount**  
Dual-Ear Mount, Single In-Ear, with Mic Cable




Order numbers:   
 ● HEZB00-IE1-B   
 ● HEZF00-IE1-B

**In-Ear Headset Mount**  
Dual-Ear Mount, Dual In-Ear



Order numbers:   
 ● HEZB-IE2-B   
 ● HEZF-IE2-B

**In-Ear Headset Mount**  
Dual-Ear Mount, Dual In-Ear, with Mic Cable




Order numbers:   
 ● HEZB00-IE2-B   
 ● HEZF00-IE2-B

**Adjustable Headset Mount**  
for MMB4066 / 67 / 88, available in three sizes




Order numbers:   
 ● AH-M6001 / AH-M6001-S / AH-M6001-L   
 ● AH-M6000 / AH-M6000-S / AH-M6000-L

**Microphone Cable**  
for Earhook Slide with MicroDot



Order numbers:   
 ● CH16800   
 ● CH16F00

**Zip Case**  
for d:fine™ and d:fine™ 66 / 88



Order number: KE0036-I

**Zip Case**

for d:fine™ 4066 / 67 / 88



Order number: KE0036-2

**Pop Screen**

for d:fine™ 4088, 5 pcs



Order numbers:  
● DUA0574 ● DUA0576  
● DUA0575 ● DUA0577

**Foam Windscreen**

for Miniature Capsule, 5 pcs



Order numbers:  
● DUA0560 ● DUA0568  
● DUA0567 ● DUA0569

**ID Rings and Makeup Cover**



Order number: DUA0585

**Foam Windscreen**

for d:fine™, 5 pcs



Order numbers:  
● DUA0531B ● DUA0531C  
● DUA0531F ● DUA0531G

**Boom Holder Clip**

for AHM16000 / 6001, 5 pcs



Order numbers:  
● DUA6016 ● DUA6017  
● DUA6018 ● DUA6019

**Clip and Strain Relief**

5 pcs



Order numbers:  
● DUA0532B ● DUA0532C  
● DUA0532D ● DUA0532E

**Cable Relief Bend**

5 pcs



Order numbers:  
● DMM0520-B ● DMM0520-C  
● DMM0520-D ● DMM0520-E

**Clothing Clip**

5 pcs



Order number: DMM10519

**Makeup and Moisture Filter**

5 pcs



Order numbers:  
● DUA0523B ● DUA0523C  
● DUA0523D ● DUA0523E

**Makeup Cover**

for d:fine™ 88 / 4088, 5 pcs



Order number: DUA0591

**Makeup Cover**

for d:fine™ 4060 / 61 / 62 / 63 / 66 / 67 / O66,  
5 pcs



Order number: DUA0590

**Makeup Cover**

for d:fine™ Slim, 5 pcs



Order number: DUA0592

**Clip for Accordion**



Order number: AC4099

**Clip for Bass**



Order numbers: BC4099 / BC4099X

**Clip for Cello**



Order numbers: CC4099 / CC4099X

**Clamp Mount**



Order number: CM4099

**Clip for Drum**



Order numbers: DC4099 / DC4099X

**Clip for Guitar**



Order numbers: GC4099 / GC4099X

**Clip for Piano**



Order numbers: PC4099 / PC4099X

**Stand Mount**  
with a 3/8 in thread adapter



Order number: SM4099

**Clip for Sax, Trumpet**



Order numbers: STC4099 / STC4099X

**Clip for Universal Use**



Order numbers: UC4099 / UC4099X

**Clip for Violin, Mandolin**



Order numbers: VC4099 / VC4099X

**Gooseneck Lock**  
5 pcs



Order number: DJA0578

**MicroDot Extension Cable**

Length 1.8 m (5.9 ft), Ø 1.6 mm (0.06 in)



Order number: CM1618B00

**Heavy Duty MicroDot Extension Cable**

Length 1.8 m (5.9 ft), Ø 2.2 mm (0.08 in)



Order number: CM2218B00

**Double Cable**  
5 m (16.4 ft)



Order number: DAO4099

**Gooseneck Extension**  
80 mm (3.15 in)



Order number: GE4099

**Foam Windscreen**  
5 pcs



Order number: DJA4099

**Peli™ Case**  
for d:vote™ VO4 Touring Kit



Order number: KE9001

**Peli™ Case**  
for d:vote™ VO10 Touring Kit



Order number: KE9002

**Zip Case**



Order number: KE4099-4

**Zip Case**  
for d:vote™ 4099P for Piano Microphone or  
4099AC Accordion Microphone



Order number: KE4099-5

**d:facto™ Handle**  
For 48 V phantom



Order number: FAADPA2B

**d:facto™ SL1 Adapter**  
for Shure, Sony, Lectrosonics and Line 6



Order number: FAASLIB

**d:facto™ W12 Adapter**  
for Wisycom



Order number: FAAW12B

**Microphone Capsule**  
Omnidirectional, Twin Diaphragm



Order number: MMC2006

**Microphone Capsule**  
Cardioid, Twin Diaphragm



Order number: MMC2011

**Microphone Capsule**  
Omnidirectional



Order number: MMC4006

**d:facto™ SE2-ew Adapter**  
for Sennheiser 2000, 9000, evolution and D1 wireless



Order number: FAASE2-ewB

**d:facto™ SE5 Adapter**  
for Sennheiser 5200



Order number: FAASE5B

**d:facto™ Microphone Grid**  
With Pop Screen, Foam and Grid



Order number: DUA0710

**Microphone Capsule**  
Omnidirectional, 12 mm



Order number: MMC4007

**Microphone Capsule**  
Cardioid



Order number: MMC4011

**Microphone Capsule**  
Wide Cardioid



Order number: MMC4015

**d:facto™ Microphone Grid**  
With Pop Screen, Foam and Grid



Order number: DUA0710G

**d:facto™ Microphone Grid**  
With Pop Screen, Foam and Grid



Order number: DUA0710N

**d:facto™ Microphone Clip**



Order number: DUA0715

**Microphone Capsule**  
Shotgun



Order number: MMC4017

**Microphone Capsule**  
Supercardioid



Order number: MMC4018

**Large Diaphragm Capsule**  
Omnidirectional



Order number: MMC4041

**Zip Case**



Order number: KE0034-I

**Foam Windscreen**



Order number: DUA0703

**Microphone Capsules**  
for d:facto™ Microphones  
See next page.

**Microphone Capsule for Vocal**  
Supercardioid



Order number: MMC4018V

**Linear Microphone Capsule for Vocal**  
Supercardioid



Order number: MMC4018VL

**Microphone Capsule for Interview**  
Omnidirectional, Twin Diaphragm



Order number: MMC2006V



**Free-Field Grid**



Order number: DD0251

**Close-Miking Grid**

Trapezoid



Order number: DD0254

**Nose Cone**



Order number: UA0777

**Diffuse-Field Grid**

Black



Order number: DD0297

**Microphone Preamplifier**

Low Cut and High Boost



Order number: MMP-B

**Compact Microphone Preamplifier**



Order number: MMP-C

**Microphone Preamplifier**



Order number: MMP-A

**Solid State Preamplifier**

for MMC4041, P48



Order number: MMP4000-SP

**Solid State Preamplifier**

for MMC4041, 130 V



Order number: MMP4000-S

**Modular Active Boom Preamplifier**

20 cm (8 in)



Order number: MMP-F15

**Modular Active Boom Preamplifier**

32 cm (13 in)



Order number: MMP-F30

**Modular Active Boom Preamplifier**

47 cm (18 in)



Order number: MMP-F45

**Modular Active Boom Preamplifier**

77 cm (30 in)



Order number: MMP-F75

**Modular Active Boom Preamplifier**

122 cm (48 in)



Order number: MMP-F120

**Floor Stand with Modular Active Boom**

Twin, 122 cm (48 in)



Order number: MMP-FGT

**Floor Stand with Modular Active Boom**

Single, 122 cm (48 in)



Order number: MMP-FGS

**Floor Stand with Modular Active Boom**

Single, 77 cm (30 in)



Order number: MMP-FJS

**Modular Active Cable, Preamplifier**

Side



Order number: MMP-ES

**Modular Active Cable, Preamplifier**

Rear



Order number: MMP-ER

**Microphone Cable**

with Slim XLR Connector, 10, 20, (33, 66, ft)



Order numbers: DAO4010 / DAO4020

**130 V Microphone Cable**

for d:dicate™ 4003 / 04 12 / 16  
5 m (16.4 ft)



Order number: DAO0130

**Microphone Cable**

for d:dicate™ 4041-S / 4041-T2,  
10 m (32.8 ft)



Order number: DAO4110

**XLR Microphone Cable**

for d:dicate™ RWK4017



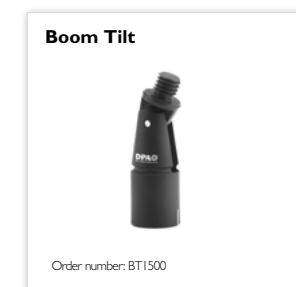
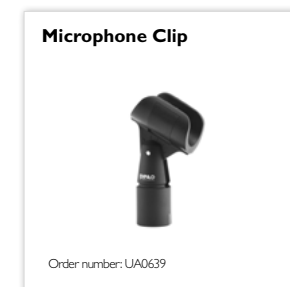
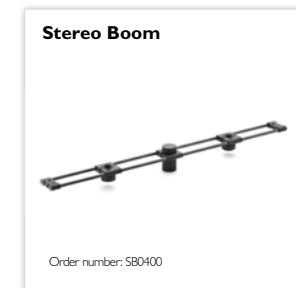
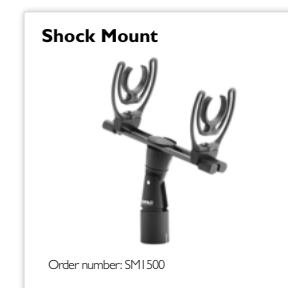
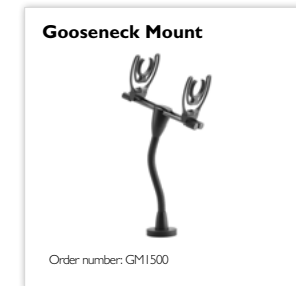
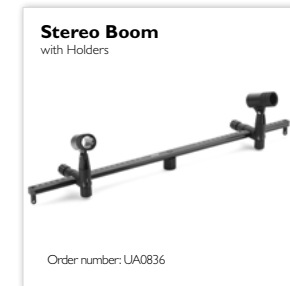
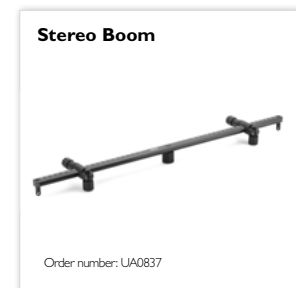
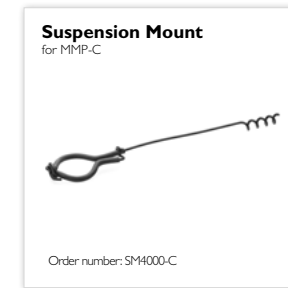
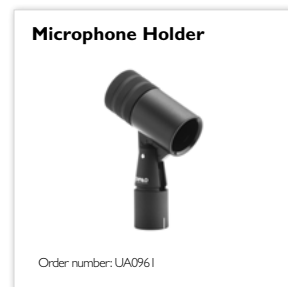
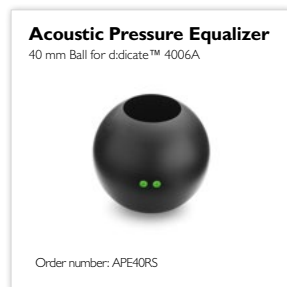
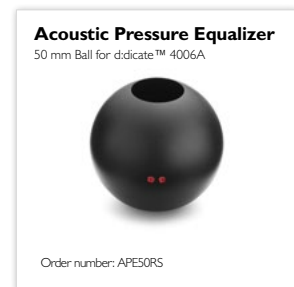
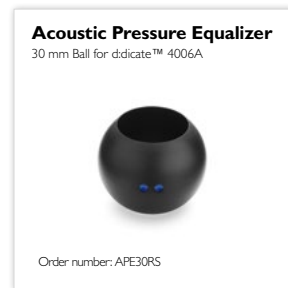
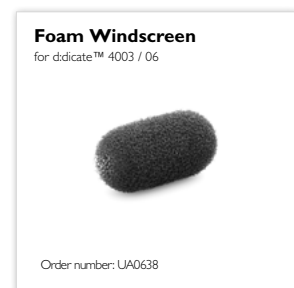
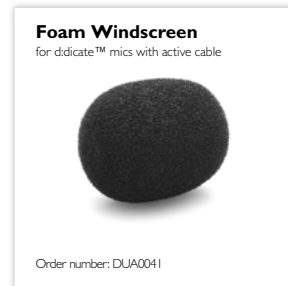
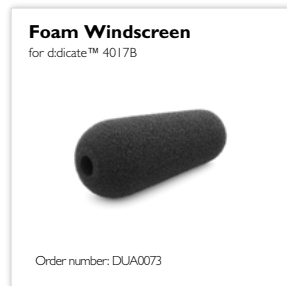
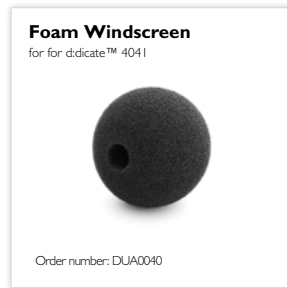
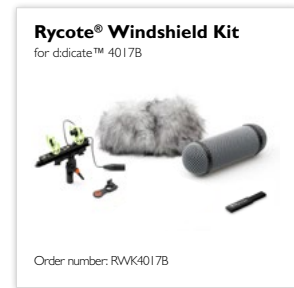
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**Rycote® Windshield Kit**

for d:dicate™ 4017C



Order number: RWK4017C



**Compact Stereo Holder**  
for XY/ORTF



Order number: CXO4000

**Table Shock Mount**



Order number: TSM4001

**Floor Base**  
Ø 250 mm (9.8 in)



Order number: DUA0250

**Table Base**



Order number: TB4000

**Magnet Base**  
for Microphone Clip



Order number: MBI500

**Thread Adapter**  
for Stereo Boom



Order number: DY50917

**Spacer for Stereo Boom**  
19 mm (0.75 in)



Order number: DUA0019

**Extension**  
for XY / ORTF



Order number: EXY4000

**Swivel Joint**  
single



Order number: SJS4001

**Swivel Joint**  
twin



Order number: SJT4001

**Zip Case**



Order number: KE0035

**Peli Case**  
for Microphones



Order number: KE0002

**Outdoor Cover**  
for d:imension™ 5100



Order number: OC5100

**Windjammer**  
for d:imension™ 5100



Order number: WJ5100

**Surround Mount**  
Surround / Decca Tree Mount



Order number: S5

**Cables**  
Lemo Multipin to 6 x XLR-M, 5,10 m  
(16.4, 33 ft)



Order numbers: DAO5105 / DAO5110

**Peli™ Case**  
for Surround Microphone Kits



Order number: KE0006

# Adapters

You can easily use our d:screet™ Miniature Microphones, d:fine™ Headset Microphones and d:vote™ Instrument Microphones with professional third-party wireless systems. We have created a large array of adapters to allow you to effortlessly connect our mics to any bodypack, camera-mount transmitter, connector or cable. We have adapters for AKG, Audio Ltd., Audio-Technica, Beyerdynamic, Electro-Voice, Lectrosonics, Micron, Mipro, Pastega, Ramsa, Samson, Sennheiser, Shure, Sony, Telex, TOA, Wisycom, Zaxcom and many other systems.

Our miniature mics use MicroDot adapters, allowing you to connect them to most wireless systems. Some MicroDot varieties provide attenuation at 800 Hz for added clarity when miniature microphones are costume-mounted or body-worn. Other adapters offer clips and cable management making it easy to conceal for use in broadcast, live performance, TV and film applications.





## Adapters for AKG

AKG DPT 70	<b>DAD6017</b>
AKG DPT 700	<b>DAD6017</b>
AKG DPT 800	<b>DAD6017</b>
AKG PT 40	<b>DAD3052</b>
AKG PT 45	<b>DAD6017</b>
AKG PT 60	<b>DAD6017</b>
AKG PT 80	<b>DAD6017</b>
AKG PT 81	<b>DAD6017</b>
AKG PT 400	<b>DAD6017</b>
AKG PT 450	<b>DAD6017</b>
AKG PT 470	<b>DAD6017</b>
AKG PT 4000	<b>DAD6017</b>
AKG PT 4500	<b>DAD6017</b>

## Adapters for Audio Ltd.

Audio Ltd. En2 TX	<b>DAD6034</b>
Audio Ltd. En2 MiniTX	<b>DAD6035</b>
Audio Ltd. En2 TXP	<b>DAD6038</b>
Audio Ltd. TX 2000	<b>DAD6004</b>
Audio Ltd. TX 2020	<b>DAD6004</b>
Audio Ltd. TX 2040	<b>DAD6004</b>

## Adapters for Audio-Technica

Audio-Technica AEW-T1000	<b>DAD6033</b>
Audio-Technica ATW-T51 (1400 ser.)	<b>DAD6022</b>
Audio-Technica ATW-T75 (7000 ser.)	<b>DAD6028</b>
Audio-Technica ATW-T101 (U100)	<b>DAD6021</b>
Audio-Technica ATW-110G	<b>DAD6033</b>
Audio-Technica ATW-1501	<b>DAD6033</b>
Audio-Technica ATW-T210	<b>DAD6028</b>
Audio-Technica ATW-T310	<b>DAD6033</b>
Audio-Technica ATW-T701	<b>DAD6033</b>
Audio-Technica ATW-T1000 D	<b>DAD6033</b>
Audio-Technica ATW-T1001EX	<b>DAD6033</b>
Audio-Technica UT6 Synth Six	<b>DAD6009</b>

**DAD3052****DAD6004****DAD6009****DAD6017****DAD6021****DAD6022****DAD6028****DAD6033****DAD6034****DAD6035****DAD6038**

## Adapters for Beyerdynamic

Beyerdynamic OPUS 300	<b>DAD6032</b>
Beyerdynamic OPUS 500	<b>DAD6032</b>
Beyerdynamic OPUS 600	<b>DAD6032</b>
Beyerdynamic OPUS 800	<b>DAD6032</b>
Beyerdynamic OPUS 900	<b>DAD6032</b>
Beyerdynamic TG1000 (Before Dec. 14)	<b>DAD6032</b>
Beyerdynamic TG1000 (After Dec. 14)	<b>DAD6010</b>
Beyerdynamic TS500	<b>DAD6026</b>
Beyerdynamic TS600	<b>DAD6026</b>
Beyerdynamic TS800	<b>DAD6032</b>

## Adapter for Electro-Voice

Electro-Voice CSB-1000 (RE1/RE2/TELEX)	<b>DAD6030</b>
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## Adapter for LD Systems

LD Systems WS 100-BP	<b>DAD6017</b>
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## Adapters for Lectrosonics

Lectrosonics LM, SM and UM series	<b>DAD3056</b>
Lectrosonics M185	<b>DAD6012</b>
Lectrosonics UHF (low level)	<b>DAD6021</b>

## Adapters for Line 6

Line 6 TB12	<b>DAD6010</b>
Line 6 X2 Digital Wireless	<b>DAD6034</b>
Line 6 XD-V70L	<b>DAD6010</b>

## Adapters for Micron

Micron TX716A Explorer	<b>DAD6025</b>
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**DAD3056****DAD6010****DAD6012****DAD6017****DAD6021****DAD6025****DAD6026****DAD6030****DAD6032****DAD6034**

## Adapters for Mipro

Mipro ACT-707T	<b>DAD6032</b>
Mipro ACT-707TE	<b>DAD6032</b>
Mipro ACT-707TM	<b>DAD6032</b>
Mipro ACT-707TS	<b>DAD6032</b>
Mipro ACT-MT103	<b>DAD6032</b>
Mipro ACT-MT303	<b>DAD6032</b>
Mipro ACT-MT801	<b>DAD6032</b>
Mipro ACT-MT808	<b>DAD6032</b>
Mipro ACT-71T	<b>DAD6032</b>
Mipro ACT-7T	<b>DAD6032</b>

## Adapters for Pastega

Pastega TMA16	<b>DAD6018</b>
Pastega TMU20	<b>DAD6018</b>

## Adapter for Ramsa

Ramsa WX-RP410	<b>DAD3051</b>
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## Adapters for Sabine

Sabine SW70-T	<b>DAD3053</b>
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## Adapters for Samson

Samson CT-2	<b>DAD6009</b>
Samson TX-3	<b>DAD6009</b>
Samson UT4	<b>DAD6009</b>
Samson UT5	<b>DAD6009</b>
Samson UT6	<b>DAD6009</b>
Samson UT1L	<b>DAD6017</b>
Samson VT2L	<b>DAD6017</b>

**DAD3051****DAD3053****DAD6009****DAD6017****DAD6018****DAD6032**

## Adapters for Sennheiser

Sennheiser BFI 053-U	<b>DAD6002</b>
Sennheiser BFI 083-U	<b>DAD6002</b>
Sennheiser Evolution / G2 / G3 Series	<b>DAD6034</b>
Sennheiser EWDI (SKDI)	<b>DAD6034</b>
Sennheiser SK 50	<b>DAD6003</b>
Sennheiser SK 250	<b>DAD6003</b>
Sennheiser SK 2000	<b>DAD6003</b>
Sennheiser SK 3063	<b>DAD6003</b>
Sennheiser SK 5012	<b>DAD6003</b>
Sennheiser SK 9000	<b>DAD6003</b>

**DAD6002****DAD6003****DAD6008****DAD6010****DAD6011****DAD6019****DAD6030****DAD6034**

## Adapters for Shure

Shure GLXD I	<b>DAD6010</b>
Shure PGX I	<b>DAD6010</b>
Shure SC I	<b>DAD6010</b>
Shure SLX I	<b>DAD6010</b>
Shure U I	<b>DAD6010</b>
Shure U1L	<b>DAD6011</b>
Shure ULX I	<b>DAD6010</b>
Shure ULDX I	<b>DAD6010</b>
Shure UR I	<b>DAD6010</b>
Shure UR I M	<b>DAD6010</b>
Shure UR I M Lemo3	<b>DAD6003</b>
Shure UT I	<b>DAD6010</b>

## Adapters for Sony

Sony DWT-B01	<b>DAD6008</b>
Sony Freedom WRT 805	<b>DAD6019</b>
Sony QLXDI	<b>DAD6010</b>
Sony UTX-BI	<b>DAD6019</b>
Sony UTX-B03	<b>DAD6019</b>
Sony WRT820	<b>DAD6008</b>
Sony WRT860	<b>DAD6008</b>
Sony WRT8	<b>DAD6008</b>

## Adapter for TELEX

TELEX	<b>DAD6030</b>
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## Adapters for TOA

TOA WM360	DAD3050
TOA WM4300	DAD6010
TOA WM4310	DAD3050
TOA WM5320	DAD3050

**DAD3050**

**DAD3057**

## Adapters for Trantec

Trantec S5.5 (UHF)	<b>DAD6036</b>
Trantec S5000 Series	<b>DAD6026</b>
Trantec SD7000 Digital Wireless	<b>DAD6003</b>
Trantec SD7300	<b>DAD6003</b>



**DAD6003**



**DAD6010**



**DAD6011**



**DAD6018**

## Adapters for Vega

Vega T-66	DAD6011
Vega T-677	DAD6011



**DAD6026**



**DAD6034**

## Adapters for Wisycom

Wiscom MTP30	<b>DAD6003</b>
Wiscom TMA16	<b>DAD6018</b>
Wiscom TMU20	<b>DAD6018</b>



**DAD6036**

## Adapter for X2

X2 Digital Wireless Systems **DAD6034**

## Adapters for Zaxcom

Zaxcom TRX900 Series	<b>DAD3057</b>
Zaxcom TRX900LT	<b>DAD3057</b>

## XLR Adapters

### XLR Adapter with Belt Clip



Order number: DAD6001-BC

### XLR Adapter with Belt Clip and Low-Cut



Order number: DAD4099-BC

### XLR Adapter with Midrange Attenuator



Order number: DAD6024

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