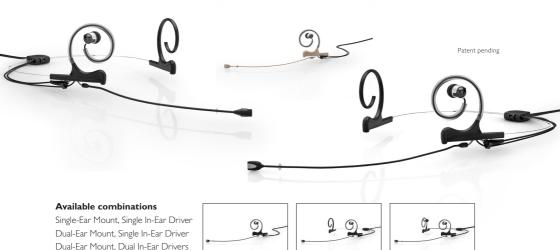


Amazing sound. Clean design. Who says broadcasters can't have it both ways?

$d:fine^{TM}$ In-Ear Broadcast Headset Mics

The days of broadcast hosts fiddling with two parallel systems – one for the mic and one for in-ear communication – are over. Our new d:fine™ In-Ear Broadcast Headset Microphone is the first broadcast solution that gives you uncompromising mic performance and convenient in-ear communication. All in one simple solution.

We conceived it for broadcast professionals who insist on superior voice reproduction. We designed it for simple setup and wiring. What's in it for you? Crystal-clear communication from producer to host. Daylong user comfort. And viewers who can hear your host's message, no matter what the venue.



Features

- Mic and in-ear monitor integrated in one unique solution
- · Easy to mount with minimum cable clutter
- · Minimalist design, outstanding comfort
- DPA's industry-leading microphone capsule technology and sound quality

Color (microphone, cable and earhook)

Specifications, In-Ear Drivers

Signal at Mini-Jack Tip (Left – mic boom side)

Cable length

Dynamic earplug

3,5 mm stereo Mini-Jack.

Nominal impedance

2 sizes Ear-pads are included

Connector

Single In-Ear

Dual In-Ear

and Ring (Right)

Sensitivity

Type:

d:fine[™] In-Ear Broadcast Headset Microphones

Specifications

d:fine™ Omnidirectional Headset Microphones

Directional characteristics

Principle of operation

Frequency range, ± 2 dB

d:fine omnidirectional 20 Hz - 20 kHz with 3 dB soft boost at 8 - 15 kHz 4065, 4066, 4067 and d:fine 66:

20 Hz - 20 kHz with 3 dB soft boost at 8 - 70 kHz Sensitivity, nominal, ± 3 dB at 1 kHz

Equivalent noise level, A-weighted

Typ. 26 dB(A) re. 20 µPa (max. 28 dB(A)) Total Harmonic Distortion (THD)

<1 % up to 123 dB SPL peak <1 % up to 120 dB SPL RMS sine

Dynamic range

Max. SPL, peak before clipping

144 dB

Power supply (for full performance)

Min. 5 V - max. 50 V through DPA adapter for wireless systems. 48 V phantom power ± 4 V with DAD6001-BC XLR adapter

Current consumption Typ. 1.5 mA (microphone)

3.5 mA with DAD6001-BC XLR adapter

Connector

MicroDot

Color (microphone, cable and earbook)

Microphone head size (h x w x d) 9.5 x 5.3 x 2.9 mm (0.37 x 0.21 x 0.11 in)

Cable length I.3 m (4.3 ft

Specifications, In-Ear Drivers

Dynamic earplug

Connector

3,5 mm stereo Mini-Jack.

Single In-Ear

Signal at Mini-Jack Tip Dual In-Ear

Signal at Mini-Jack Tip (Left – mic boom side) and Ring (Right)

Sensitivity 107 dB/V

Nominal impedance

2 sizes Ear-pads are included

Specifications

d:fine™ Directional Headset Microphone

Directional characteristics

Principle of operation

Pressure gradient

Frequency range, ± 2 dB, Near field 2-3 cm (0.8-1.2 in)

100 Hz - 20 kHz with 3 dB soft boost at 8 - 20 kHz 4088 and d:fine 88

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

Sensitivity, nominal, ± 3 dB at 1 kHz 6 mV/Pa; -44 dB re. I V/Pa

Equivalent noise level, A-weighted

yp. 28 dB(A) re. 20 μPa (max. 30

Total Harmonic Distortion (THD)

<1 % up to 123 dB SPL peak <1 % up to 120 dB SPL RMS sine

Dynamic range

Max. SPL, peak before clipping

Power supply (for full performance)

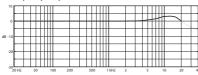
Min. 5 V - max. 50 V through DPA adapter for wireless systems, 48 V phantom power ± 4 V with DAD6001-BC XLR adapter

Current consumption

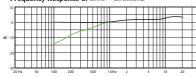
Typ. 1.5 mA (micropi

3.5 mA with DAD6001-BC XLR adapter Connector

Frequency Response of d:fineTM Omnidirectional



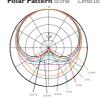
Frequency Response of d:fineTM Directional



Polar Pattern of d:fineTM Omnidirectional

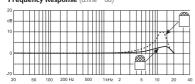




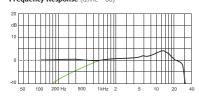




Frequency Response (d:fine™ 66)



Frequency Response (d:fineTM 88)



Polar Pattern (d:fine™ 66)





