

FA4018VDPAB, d:facto II Vocal Mic with DPA Handle, Supercardioid

- Adapters for wireless systems
- Extraordinarily natural sound
- High separation
- Extreme SPL handling: 160 dB
- Superb definition

Equally at home in sound reinforcement and recording applications, the DPA d:facto is a high quality stage vocal microphone with extraordinary natural sound, high separation from nearby sound sources and extreme sound level handling.

Its supercardioid pattern and superb definition gives high separation and true sound color on stage, equally suitable for PA amplification and recording.

A robust three-stage pop protection grid built into the microphone removes unwanted noise.

The d:facto II provides improved audio performance as it is superbly linear in frequency and phase, both on- and off-axis, while its impressive definition and accuracy reproduces a singer's voice effortlessly.

Adapter system
The new d:facto II guarantees users exceptional DPA sound with popular existing wireless systems such as Sony, Lectrosonics, Shure, Wisycom and Sennheiser. [Click to see compatible systems](#)

The flexibility of its adapter system gives the user simple and very affordable possibilities of choosing either a wired DPA handle or the professional wireless system of their choosing, with no loss in the sound quality.

Capsules and adapters for the d:facto II Vocal Microphone. [Click to open large image in new window or download PDF](#)

For more information please visit:
www.dpamicrophones.com

FA4018VDPAB, d:facto II Vocal Mic with DPA Handle, Supercardioid

Directional pattern:
Supercardioid

Principle of operation:
Pressure gradient

Cartridge type:
Pre-polarized condenser

Frequency range:
20 Hz - 20 kHz

Frequency range, ± 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 (-3 dB at 80 Hz).

Sensitivity, nominal, ± 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 μ 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 specifications):
48 V Phantom power (± 4 V)

Color:
Matte black

Microphone weight:
309 g (10.9 oz)

Microphone diameter:
52 mm (2.05 in)

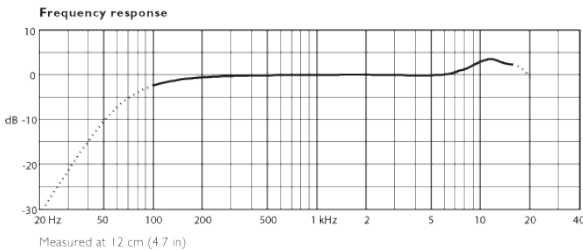
Capsule diameter:
19 mm (0.75 in)

Microphone length:
205 mm (8.1 in)

Diagrams

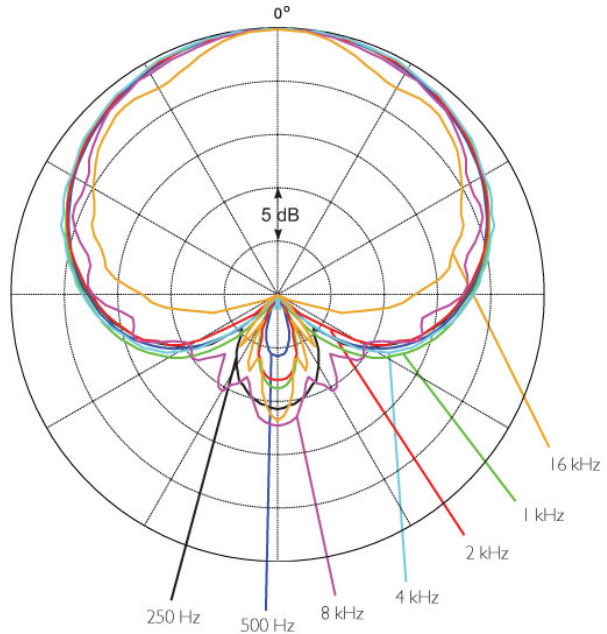
FA4018VDPAB, d:facto II Vocal Mic with DPA Handle, Supercardioid

Frequency response DPA d:facto II vocal microphone measured at 12 cm (4.7 in)



Frequency response of DPA d:facto II vocal microphone measured at 12 cm (4.7 in)

Directional characteristics of DPA d:facto II vocal microphone (normalized)



Directional characteristics of DPA d:facto II vocal microphone (normalized)



Head Office
DPA Microphones A/S
Gydevang 42-44
DK-3450 Allerød
Denmark
Tel: +45 4814 2828
Fax: +45 4814 2700
info@dpamicrophones.com
www.dpamicrophones.com

US Sales Office
DPA Microphones, Inc.
1500 Kansas Avenue, Unit 3A
Longmont, CO 80501
USA
Tel: +1 303-485-1025
Fax: +1 303-485-6470
info-usa@dpamicrophones.com
www.dpamicrophones.com