



4060 | **DPA** MICROPHONES

MICRO STATIQUE MINIATURE OMNI (BEIGE)



Specifications for d:screet™ 4060 Omnidirectional Microphone, Hi-Sens

Directional characteristics:	Omnidirectional
Principle of operation:	Pressure
Cartridge type:	Pre-polarized condenser element with vertical diaphragm
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))
Equiv. noise level ITU-R BS.468-4:	Typ. 35 dB (max. 38 dB)
S/N ratio, re. 1 kHz at 1 Pa (94 dB SPL):	71 dB(A)
Total harmonic distortion (THD):	< 1 % THD up to 123 dB SPL peak; < 1 % THD up to 120 dB SPL RMS sine
Dynamic range:	Typ. 100 dB
Max. SPL, peak before clipping:	134 dB
Output impedance:	30 – 40 ohm
Cable drive capability:	Up to 300 m (984 ft)
Power supply:	For wireless For wireless systems: Min. 5 V – max. 50 V through DPA adapter. With DAD6001-BC/DAD6024/DAD4099: 48 V phantom power ±4 V for full performance.
Connector:	MicroDot
Color:	Black, beige, brown or white
Microphone weight:	7.5 g (0.26 oz) incl. cable and MicroDot connector
Microphone diameter:	5.4 mm (0.21 in)
Microphone length:	12.7 mm (0.5 in)
Cable length:	1.8 m (5.9 ft)
Polarity:	Positively increasing sound pressure produces positive going voltage on MicroDot pin
Temperature range:	-40 °C to 45 °C (-40 °F to 113 °F)