

IMK4061, IMK4061 Instrument Mic Kit w. 4061

Containing a DPA Miniature microphone 4061 and an XLR adapter with a selection of unique mounting accessories, this kit is designed for close miking a wide variety of musical instruments.

Containing a DPA Miniature microphone 4061 and a XLR adapter DAD6001-BC with a selection of our unique mounting accessories, this kit is designed to use as a close miking solution for a wide variety of musical instruments. The 4061-BM microphone offers a very clean, detailed and natural sound quality, leaving placement up to the user, in order to receive the desired timbre for studio use or amplification for live use.

Included are holders for strings, universal surface mounts with double sided tape, a magnet mount and foam windscreens. The 4061-BM can handle 144 dB peak before clipping, allowing the microphone to be used even for snare drums, guitar/bass speaker cabinets or other high SPL sound sources. For maximum versatility, the DPA adapter system makes it possible to use the 4061 with close to any professional wireless system available. Also available as IMK4060 with a DPA4060 Miniature Omnidirectional Microphone, Hi-Sens.

What is in the box
The DPA IMK4061 Instrument Microphone Kit contains:

- 1 x 4061 Omnidirectional Mic, Lo-Sens
- 1 x DAD6001-BC MicroDot to 3-pin XLR (P48) w. Belt Clip
- 1 x DMM0002-B Miniature Double Pin
- 1 x DMM0007 Universal Surface Mount, 5 pcs.
- 1 x DMM0011-B Magnet Mount
- 1 x DUA0560 Windscreens, Black, 5 pcs.
- 2 x MHS6001 Microphone Holder for Strings

For more information please visit:
www.dpamicrophones.com

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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 ±2 dB, 3 dB soft boost at 8-20 kHz

Sensitivity, nominal, ±3 dB:

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

Equivalent noise level A-weighted:

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

Equiv. noise level ITU-R BS.468-4:

Typ. 38 dB (max. 40 dB)

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

Typ. 68 dB(A)

Total harmonic distortion (THD):

<1% THD up to 123 dB SPL peak

Dynamic range:

Typ. 97 dB

Max. SPL, peak before clipping:

144 dB

Output impedance:

30-40 Ohm

Cable drive capability:

Up to 300 m (984 ft)

Power supply:

For wireless systems: Min. 5 V – max. 50 V through DPA adapter; with DAD6001: 48 V phantom power ±4 V.

Connector:

MicroDot

Weight:

<7.5 g (0.26 oz) incl. cable and MicroDot connector

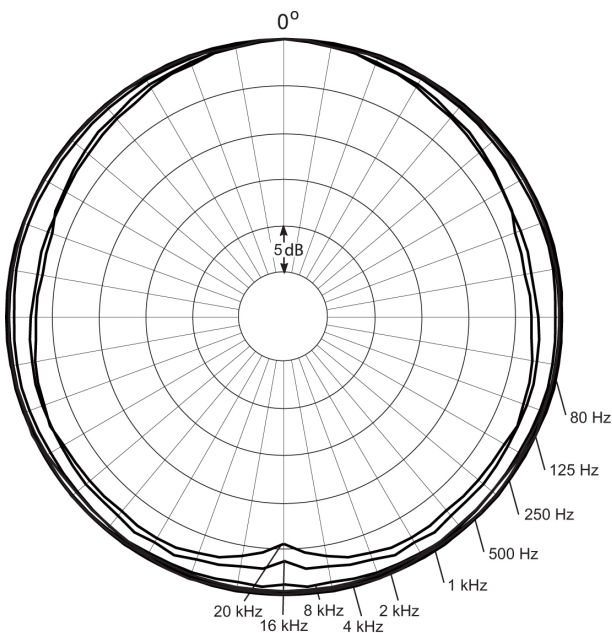
Length:

12.7 mm (0.5 in)

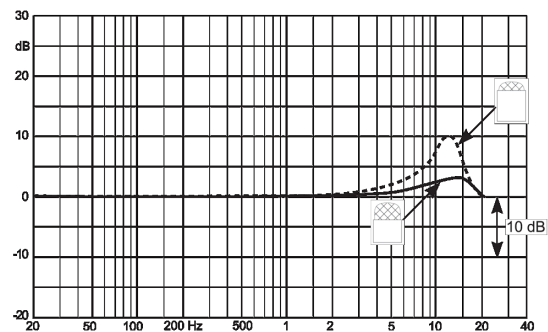
Diagrams

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Directional Characteristics of DPA 4061 (normalized)



On-axis frequency response of Miniature Microphones. Dotted line is with high boost grid and solid line with soft boost grid.



On-axis frequency response of Miniature Microphones. Dotted line is with high boost grid and solid line with soft boost grid.



Directional Characteristics of DPA 4061 (normalized)

Changes in specifications if you supply less than 48V Phantom power

Headquarters:

United States:

	48 V	42 V	36 V	32 V	24 V	18 V	12 V	9 V
Noise (dB(A))	26	26	26	26	26	26	26	N/A
SPL limit (dB)	142	142	142	142	136	126	134	N/A
V RMS	3	3	3	2.8	2.5	1.8	0.6	N/A

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