

IMK4060, IMK4060 Instrument Mic Kit w. 4060

Containing a DPA Miniature microphone 4060 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 4060 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 4060-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. For maximum versatility, the DPA adapter system makes it possible to use the 4060 with close to any professional wireless system available. Also available as IMK4061 with a DPA4061 Miniature Omnidirectional Microphone, Lo-Sens.

What is in the box
The DPA IMK4060 Instrument Microphone Kit contains:

- 1 x 4060 Omnidirectional Mic, Hi-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

IMK4060, IMK4060 Instrument Mic Kit w. 4060

Directional characteristics:

Omnidirectional

Principle of operation:

Pressure

Cartridge type:

Pre-polarised 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, High boost grid: 20 Hz - 20 kHz ±2 dB, 10 dB boost at 12 kHz

Sensitivity, nominal, ±3 dB:

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

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 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

Microphone length:

12.7 mm (0.5 in)

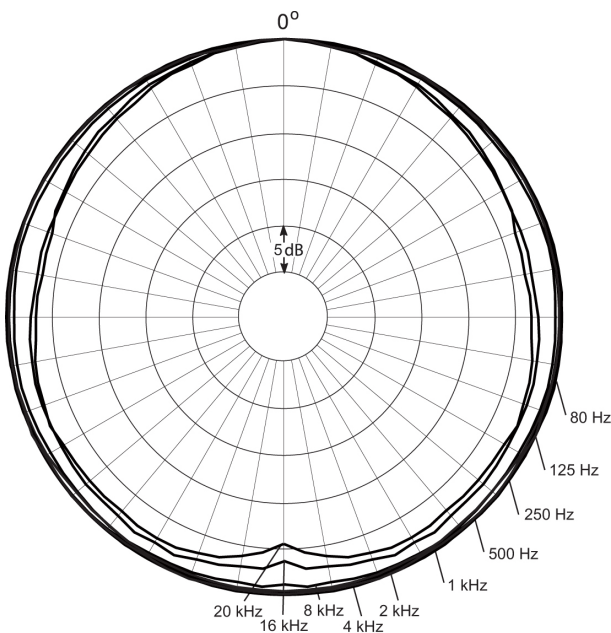
Cable length:

1.8 m (6 ft)

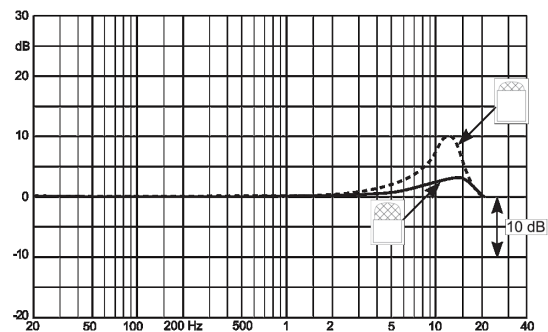
Diagrams

IMK4060, IMK4060 Instrument Mic Kit w. 4060

Directional Characteristics of DPA 4060 (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.



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

	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

www.dpamicrophones.com

United States:
www.dpamicrophones.com