beyerdynamic)

MPC 66

Acoustical Boundary Microphone



FEATURES =

- Half-spherical polar pattern
- Low profile with small footprint and surface mountable
- Phantom power 12 48 V
- Higher gain before feedback over typical boundary microphones
- Low-cut filter eliminates low frequency rumble and unwanted surfacebound noise

APPLICATIONS =

The MPC 66 is a small, unobtrusive acoustical boundary microphone with a half-spherical polar pattern, which has been designed for round-table discussions, tele/video conferencing, studio and live recording applications.

Because of its high sensitivity, the output level can be maintained even when miking from a distance. A built-in rumble filter eliminates low-frequency wind and interference noise.

VERSIONS		
	black version with built-in pre-amp and bare ends	. Order # 444.340
	white version with built-in pre-amp and bare ends	
MPC 66 VC sw	black version with built-in pre-amp &	
	male XLR connector in base plate	. Order # 444.367
MPC 66 VC ws	white version with built-in pre-amp &	_
	male XLR connector in base plate	. Order # 444.375
MPC 66 VJ sw	black version with built-in pre-amp &	0 " 111 000
MARGAGONI	6.35 mm (1/4") jack connector in base plate	. Order # 444.383
MPC 66 VJ WS	white version with built-in pre-amp &	0 " 444 204
	6.35 mm (1/4") jack connector in base plate	. Oraer # 444.391

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TECHNICAL SPECIFICATIONS =

MPC 66 V, VJ, VC

Transducer type...... Condenser (back electret)

Load impedance ... \geq 1000 Max. SPL at 1 kHz ... 124 dB Signal-to-noise ratio rel. to 1 Pa ... 60 dB A-weighted equivalent SPL ... 25 dB

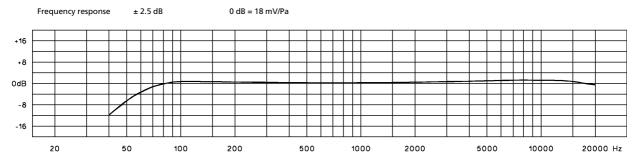
Supply voltage.....8 - 52 V phantom power

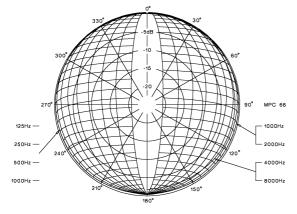
Consumption approx. 3.4 mA Dimensions (L x W x H) 86 x 61 x 31 mm

Weight with cable......240 g (MPC 66 V), 180 g (VC), 175 g (VJ)

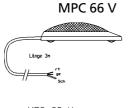
Frequency Response & Polar Pattern ——

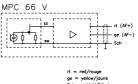
This frequency response curve (measuring tolerance \pm 2.5 dB) and polar patterns correspond to a typical production sample for this microphone.



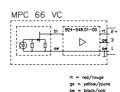


WIRING DIAGRAMS









MPC 66 VJ

