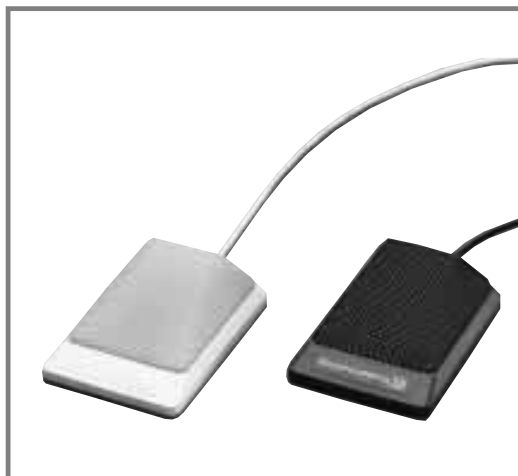




MPC 65

ACOUSTICAL BOUNDARY MICROPHONE

beyerdynamic

FEATURES

- Semi cardioid response
- 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
- Available in matt black or off-white
- Available with various terminations

APPLICATIONS

The MPC 65 is recommended for telephone and video conference systems, sound reinforcement, installations in churches, and wherever high quality speech reproduction requires that the microphone be small and unobtrusive. The MPC 65's semi-cardioid response makes it ideal where multiple microphones are required.

TECHNICAL SPECIFICATIONS

	MPC 65 V, VJ, VC
Frequency response	60 - 20,000 Hz
Polar pattern	Semi-cardioid
Open circuit voltage	16 mV/Pa $\pm$ -36 dBV
Nominal output impedance.....	180 Ω
Load impedance	$\geq 1000 \Omega$
Signal-to-noise ratio rel. to 1 Pa	61 dB
Equivalent noise level, A-weighted .	25 dB
Supply voltage.....	8 - 52 V
Consumption	approx. 3.4 mA
Dimensions (L x W x H).....	86 x 61 x 31 mm
Weight with cable.....	240 g (MPC 65 V), 180 g (VC), 175 g (VJ)

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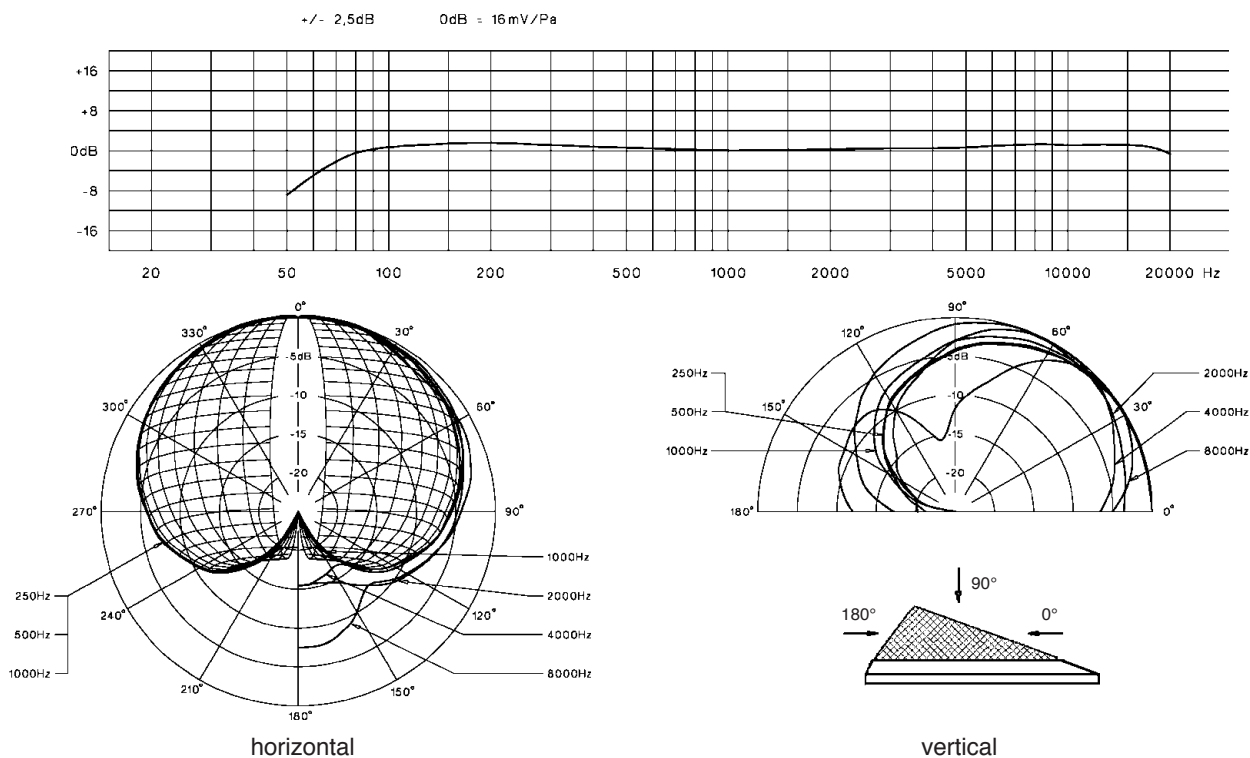
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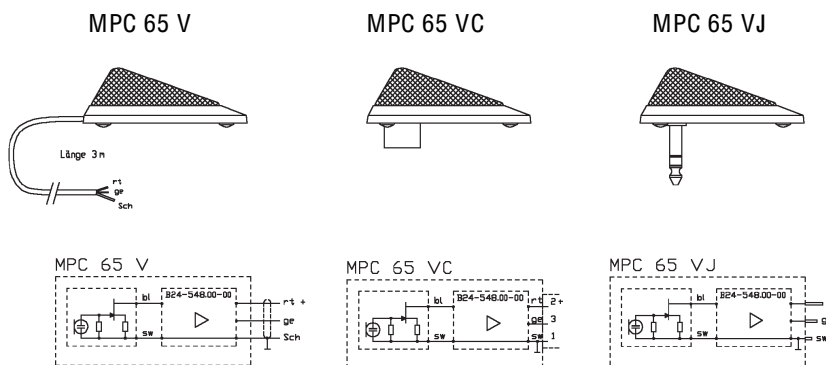
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FREQUENCY RESPONSE & POLAR PATTERN

This frequency response curve (measuring tolerance ± 2.5 dB) and polar patterns correspond to typical production run specifications for this microphone.



WIRING DIAGRAMS



OPTIONAL VERSIONS

MPC 65 V sw	black version with built-in pre-amp, captive cable and bare ends	Order # 441.511
MPC 65 V ws	white version with built-in pre-amp, captive cable and bare ends	Order # 441.538
MPC 65 VC sw	black version with built-in pre-amp & male XLR connector in base plate .	Order # 441.481
MPC 65 VC ws	white version with built-in pre-amp & male XLR connector in base plate .	Order # 441.503
MPC 65 VJ sw	black version with built-in pre-amp & 1/4" jack connector in base plate .	Order # 440.736
MPC 65 VJ ws	white version with built-in pre-amp & 1/4" jack connector in base plate .	Order # 441.473