

CUTSHEET



MICRO LITE

EC81 MD

REFERENCE LIGHTWEIGHT CARDIOID EAR-HOOK MICROPHONE



HIGHLIGHTS

- » **Comfortable design**
ready for extended use
- » **Microdot connector**
works with all major wireless systems
- » **Superior EMC protection**
for interference-free use
- » **Cardioid capsule**
to reduce background and feedback noise

APPLICATIONS

- » Theater
- » Broadcast
- » Conferences

KEEP YOUR AUDIENCE HOOKED

Designed for theater, broadcast, musical performances and conferences, the EC81 MD reference lightweight cardioid ear-hook microphone is engineered for accurate, specific placement. Featuring a flexible ear-hook and adjustable boom length, it's easy for the wearer to find the perfect fit without any help.

When it comes to sound, its sensitive cardioid polar pattern picks up a wide range of frequencies—from bass to soprano—and provides flexibility in getting the best sound from the source.

Available in two colors, the EC81 MD microphone is ready to help you stand out—without standing out.

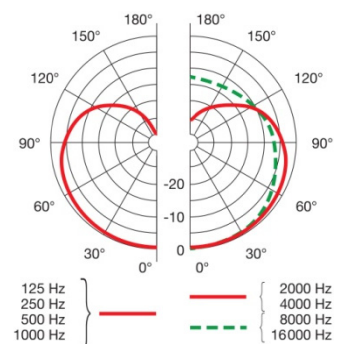
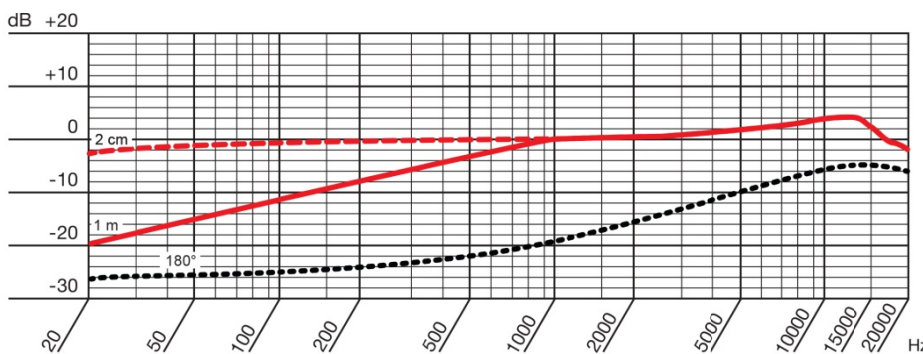
KEY SPECIFICATIONS

Capsule	Condenser microphone capsule
Polar pattern	Cardioid
Audio frequency bandwidth	20 to 20,000 Hz
Sensitivity	13 mV/Pa
Signal/Noise Ratio (A-weighted)	57 dB(A)
Max. SPL	145 dB
THD at 1 kHz at 120 dB	<1%
Self noise mV	35.5
Electrical impedance at 1 kHz	5000 ohms
Power requirement (typical AKG powering)	5 volts at 4k5 ohms, 2 wire power supply
Dimensions capsule	8.5 mm x 4.4 mm (ø) / 0.33" x 0.17" (ø)
Weight	7.6 g / 0.27 oz (including cable)
Included accessories	1x MDA1 Microdot adapter AKG 2x WM81 Wiremesh cap 3x W81 Foam windscreen 3x MUP81 Make-up protector 1x Perspiration protector 1x H3 Croco cable clip 1x Zip bag



Measurements in working distance (2-3 cm from sound source)

Frequency response curve / Polar pattern



Item number / UPC / EAN:



EC81 MD beige
SKU: 3242Z00010
UPC: 885038038481
EAN: 9002761038484



EC81 MD cocoa
SKU: 3242Z00020
UPC: 885038038498
EAN: 9002761038491



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