

CUTSHEET



# 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.

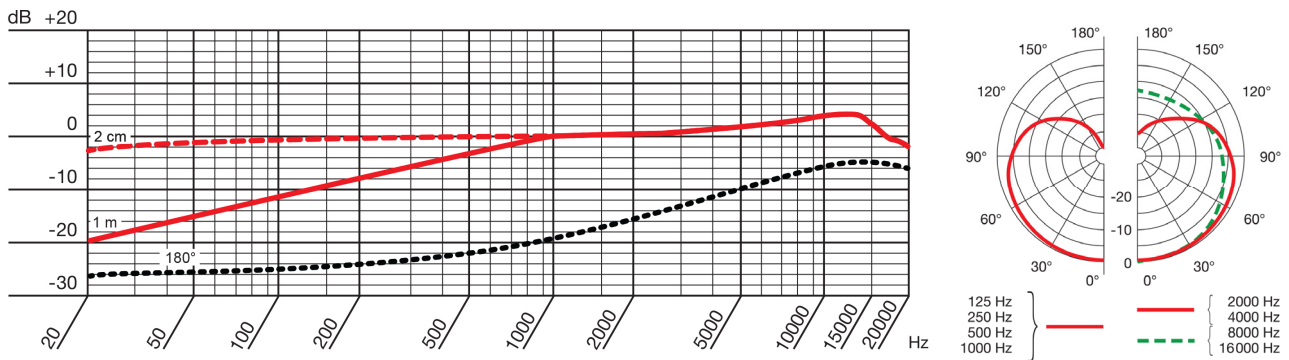
**MICRO**LITE

## KEY SPECIFICATIONS

Capsule	Condenser microphone capsule
Polar pattern	Cardioid
Audio frequency bandwidth	400 to 18,000 Hz ( $\pm 6$ dB)
Sensitivity	11 mV/Pa (-39.2 dBV)
Signal/Noise Ratio (A-weighted)	54 dB(A)
SPL for 1% THD at 1 kHz	118 dB
Electrical impedance at 1 kHz	5000 ohms
Power requirement (typical AKG powering)	5 volts at 4k5 ohms, 2 wire power supply
Dimensions	10 mm x 4.8 mm ( $\phi$ ) / 0.39" x 0.19" ( $\phi$ )
Weight	2 g / 0.07 oz (w/o cable)
Included accessories	1x MDA1 Microdot adapter AKG 1x WM81 Wiremesh cap 1x W81 Foam windscreen 1x MUP81 Make-up protector 1x Perspiration protector 1x H3 Croco cable clip 1x Zip bag



### 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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