# **CUTSHEET**





# **EC**82 MD

REFERENCE LIGHTWEIGHT OMNIDIRECTIONAL EAR-HOOK MICROPHONE



### **HIGHLIGHTS**

- » Comfortable design ready for extended use
- » Highly moisture resistant for active performances
- » Microdot connector works with all major wireless systems
- » Superior EMC protection for interference-free use

## **APPLICATIONS**

- » Theater
- » Broadcast
- » Conferences

# **KEEP YOUR AUDIENCE HOOKED**

Designed for theater, broadcast, musical performances and conferences, the EC82 MD reference lightweight omnidirectional 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.

The EC82 MD omnidirectional microphone features a moisture-resistant design, for the most energetic performances.

Available in two colors, the EC82 MD microphone is ready to help you stand out—without standing out.

# MICROLITE



#### KEY SPECIFICATIONS

Capsule Condenser microphone capsule

Polar pattern Cardioid

Audio frequency bandwidth 20 to 20,000 Hz

Sensitivity 15 mV/Pa
Signal/Noise Ratio (A-weighted) 63 dB(A)
Max. SPL 145 dB
THD at 1 kHz at 120 dB <1%
Self noise mV 31.2

Electrical impedance at 1 kHz 5000 ohms

Power requirement (typical AKG powering) 5 volts at 4k5 ohms, 2 wire power supply

Dimensions capsule 7.2 mm x 3.6 mm (ø) / 0.28" x 0.14" (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

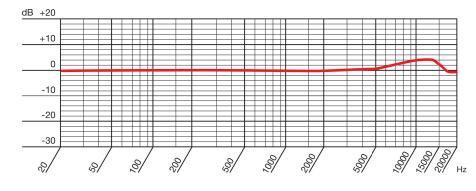
1x Perspiration protector

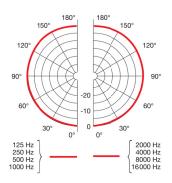
1x H3 Croco cable clip

1x Zip bag



#### Frequency response curve / Polar pattern





Item number / UPC / EAN:

FC00 MD being

EC82 MD beige EC82 MD cocoa SKU: 3242Z00030 SKU: 3242Z00040 UPC: 885038038504 UPC: 885038038511 EAN: 9002761038507 EAN: 9002761038514



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