

CUTSHEET



MICROLITE

HC81 MD

REFERENCE LIGHTWEIGHT CARDIOID HEADWORN 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

LET GREAT SOUND GO TO YOUR HEAD

For an even more stable fit, the HC81 MD reference lightweight cardioid headworn microphone delivers unparalleled, precise sound. Featuring flexible ear-hooks and an adjustable boom, it's incredibly easy for performers to customize the fit to their liking, without help from anyone else.

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.

The microphones come in two colors.

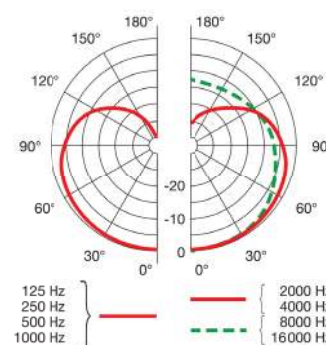
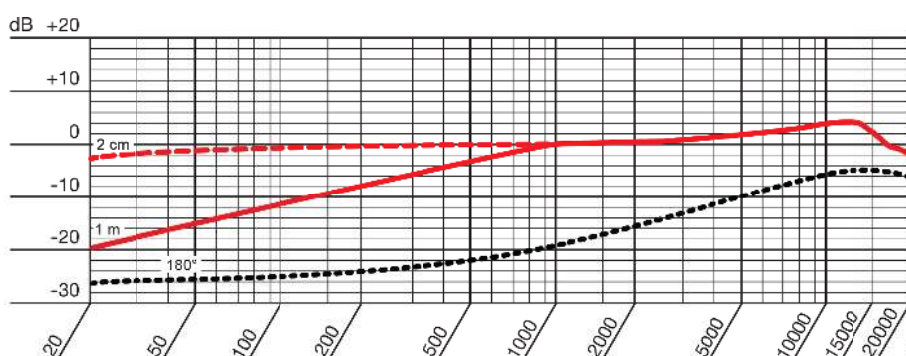
KEY SPECIFICATIONS

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	11.7 g / 0.41 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:



HC81 MD beige
SKU: 3243Z00010
UPC: 885038038528
EAN: 9002761038521



HC81 MD cocoa
SKU: 3243Z00020
UPC: 885038038535
EAN: 9002761038538



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