



MICROLITE

WEARABLE MICROPHONES

LOW-PROFILE, ULTRA-MINIATURE MICROPHONES
FOR THEATER, BROADCAST AND CONFERENCES

SOMETIMES THE BEST THINGS

COME IN SMALL PACKAGES



AKG is pleased to introduce the MicroLite series, the most discreet line of reference microphones available. They're tiny, but the sound they produce is far from it. Ready for the most demanding broadcast, theater, and conference applications, the MicroLite series delivers every bit of audio perfection you've come to expect from the legendary brand—now in a miniature, barely noticeable format.

- › **Available in three different mounting styles—lavalier, ear-hook and headworn—each with two capsule options and up to four colors**
- › **Select models are highly moisture resistant for active performances**
- › **Comfortable design ready for extended use**
- › **Microdot connector works with all major wireless systems**
- › **Superior EMC protection**
- › **Rooted in 65 years of legendary sound**

LAVALIER MICROPHONES

LC81 MD

REFERENCE LIGHTWEIGHT
CARDIOID LAVALIER MICROPHONE



TV PRESENTATION

LET THE STAR STAND OUT, NOT THE MICROPHONE

The LC81 MD makes a name for itself by *not* stealing the show. With a diameter of only 4.8 mm (0.19"), and a length of 15.7 mm (0.62"), it's one of the smallest cardioid lavaliers available. And at only 4.9 g (0.17 oz, including cable and connector), the LC81 MD won't weigh down lengthy performances – in fact, the stars will hardly know that it's there. But that's just its size. 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. Placed close to the performer, it accurately picks up low-end frequencies; place it farther away for performances in a higher range. *Available in four colors, the LC81 MD is inconspicuous on every user.*

LC82 MD

REFERENCE LIGHTWEIGHT
OMNIDIRECTIONAL LAVALIER MICROPHONE



MUSICAL

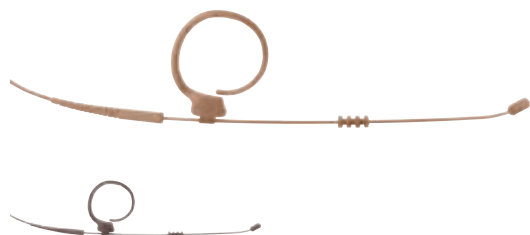
GO AHEAD, SWEAT THE SMALL STUFF

As one of the smallest omnidirectional microphones in the world, the LC82 MD takes pride in outperforming mics many times its size. With a diameter of only 3 mm (0.12") and a length of 15 mm (0.59"), it's ready to take on the biggest stages without making a scene. Ideal for musicals, theater, churches, broadcast and large-format presentations, the LC82 MD also ensures that moisture and makeup won't dampen a performance. Thanks to its moisture-resistant design, you can run, jump, leap and bound across the stage at full force without worrying about technical complications due to sweat. *Available in four colors, the LC82 MD complements every performer.*

EAR-HOOK MICROPHONES

EC81 MD

REFERENCE LIGHTWEIGHT
CARDIOID EAR-HOOK
MICROPHONE



INSTRUMENT PICK UP

EC82 MD

REFERENCE LIGHTWEIGHT
OMNIDIRECTIONAL EAR-HOOK
MICROPHONE



THEATER

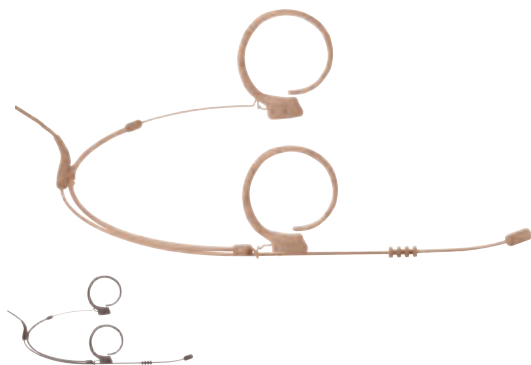
KEEP YOUR AUDIENCE HOOKED

Similar to their lavalier counterparts, the EC81 MD and EC82 MD ear-hook microphones provide additional options for exceptional wireless sound. Designed for theater, broadcast, musical performances and conferences, these mics are 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. Choose between cardioid and omnidirectional versions to suit your needs. The EC82 MD omnidirectional microphone features a moisture-resistant design, for the most energetic performances. *Available in two colors, the EC81 MD and EC82 MD microphones are ready to help you stand out—without standing out.*

HEADWORN MICROPHONES

HC81 MD

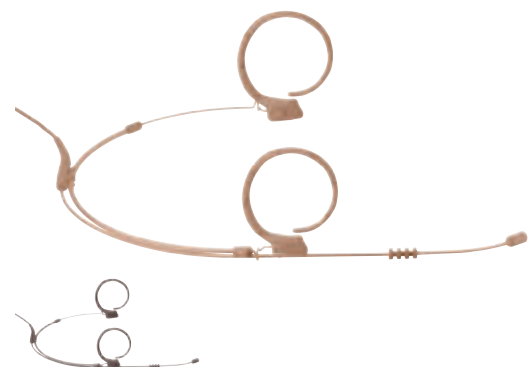
REFERENCE LIGHTWEIGHT
CARDIOID HEADWORN
MICROPHONE



LECTURE

HC82 MD

REFERENCE LIGHTWEIGHT
OMNIDIRECTIONAL HEADWORN
MICROPHONE



TV SHOW

LET GREAT SOUND GO TO YOUR HEAD

For an even more stable fit, the HC81 MD and HC82 MD reference microphones deliver unparalleled sound in both cardioid and omnidirectional formats (respectively). Featuring flexible ear-hooks and an adjustable boom, they both make it incredibly easy for performers to customize the fit to their liking, without help from anyone else. And featuring a moisture-resistant design, the HC82 MD enables performers to give it their all, without worrying about technical difficulties. *The microphones come in two colors.*

ACCESSORIES

ADAPTERS FOR BROAD COMPATIBILITY



All MicroLite microphones feature a cable with a Microdot connector. Microdot is compatible with a variety of different connections, as well as all major manufactures of wireless microphone systems (AKG®, Audio-Technica®, Beyerdynamic, Lectrosonics®, Sennheiser and Shure®**) by using the respective adapter.** This gives you the flexibility to integrate MicroLite into a variety of environments, and customize your system for optimal performance.

* Audio-Technica®, Beyerdynamic, Lectrosonics®, Sennheiser and Shure® are registered trademarks of the respective companies.

** AKG adapter included, all others sold separately.

PHANTOM POWER ADAPTER



For full flexibility with your MicroLite microphone, easily switch to a wired application by adding the phantom power adapter with Microdot input and XLR output. The adapter features a switchable low-cut and phase shifter.

LAVALIER CLIPS AND MORE



The MicroLite line offers two different lavalier clips—a standard “crocodile” clip (H2 croco) and a magnetic clip (H1 magnet) with matched color. Instead of holding the microphone on its delicate cable, each clip connects to the housing, ensuring a tight hold as well as protecting the cable from breaking. In addition, the H3 croco cable clip can be used on all MicroLite microphones, and helps to position the cable close to the body.

WIRE-MESH PROTECTION CAPS



Every microphone in the MicroLite Series is a star performer, ready to deliver great sound under the most intense conditions. All can be used without protection, or with a wire-mesh protection cap (WM81 and WM82). The special cap protects the membrane from wind and pop noise as well as dirt, such as makeup or dust.

FOAM WINDSCREEN FOR GREATER PROTECTION



If your performance requires even more protection from the elements (e.g. in a windy outdoor venue), you can simply place an additional foam windscreen (W81 or W82) on the wire-mesh protection cap. It increases the size of the microphone by only a fraction, and produces clean sound in challenging environments.

PERSPIRATION PROTECTION



Even when the drama heats up, you don't need to worry about sweat or make-up damaging your microphone. We've included a patented perspiration protector, which breaks the surface tension of liquids to safeguard the capsule. We strongly recommend using this protector on cardioid microphones, as they are especially sensitive.

MAKE-UP PROTECTION



To protect the capsule during make-up application, simply place the MUP81 or MUP82 over the capsule housing, and remove it afterward.

MICROPHONES

MODEL	DESCRIPTION	ORDER CODE
LC81MD beige	Lavalier cardioid	3241Z00010
LC81MD cocoa	Lavalier cardioid	3241Z00030
LC81MD black	Lavalier cardioid	3241Z00020
LC81MD white	Lavalier cardioid	3241Z00040
EC81MD beige	Ear-hook cardioid	3242Z00010
EC81MD cocoa	Ear-hook cardioid	3242Z00020
HC81MD beige	Headworn cardioid	3243Z00010
HC81MD cocoa	Headworn cardioid	3243Z00020
LC82MD beige	Lavalier omni	3241Z00050
LC82MD cocoa	Lavalier omni	3241Z00070
LC82MD black	Lavalier omni	3241Z00060
LC82MD white	Lavalier omni	3241Z00080
EC82MD beige	Ear-hook omni	3242Z00030
EC82MD cocoa	Ear-hook omni	3242Z00040
HC82MD beige	Headworn omni	3243Z00030
HC82MD cocoa	Headworn omni	3243Z00040

ACCESSORIES

MODEL	DESCRIPTION	ORDER CODE
MDA1 AKG	AKG® adapter connector	6500H00290
MDA2 SEN1	Sennheiser® Lemo adapter connector*	6500H00300
MDA3 SEN2	Sennheiser® Jack adapter connector*	6500H00310
MDA4 SHU	Shure® adapter connector*	6500H00320
MDA5 AT	Audio-Technica® adapter connector*	6500H00330
MDA6 BD	Beyerdynamic adapter connector*	6500H00340
MDA7 LEC	Lectrosonics® adapter connector*	6500H00350
MDPA phantom power adapter	Phantom power adapter XLR	6500H00360
H1 magnet clip black 5 pack	Magnet clip, black 5 pack	6500H00370
H1 magnet clip white 5 pack	Magnet clip, white 5 pack	6500H00380
H2 croco clip black 5 pack	Mic clip, black 5 pack	6500H00390
H2 croco clip white 5 pack	Mic clip, white 5 pack	6500H00400
H3 croco cable clip black 5 pack	Cable clip, black 5 pack	6500H00410
W82 black foam 10 pack	Foam windscreen 10 pack	6500H00420
W82 white foam 10 pack	Foam windscreen 10 pack	6500H00480
W82 beige foam 10 pack	Foam windscreen 10 pack	6500H00440
W82 cocoa foam 10 pack	Foam windscreen 10 pack	6500H00450
W81 black foam 10 pack	Foam windscreen 10 pack	6500H00460
W81 white foam 10 pack	Foam windscreen 10 pack	6500H00430
W81 beige foam 10 pack	Foam windscreen 10 pack	6500H00470
W81 cocoa foam 10 pack	Foam windscreen 10 pack	6500H00490
WM82 black wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00500
WM82 white wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00510
WM82 beige wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00520
WM82 cocoa wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00530
WM81 black wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00540
WM81 white wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00550
WM81 beige wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00560
WM81 cocoa wire-mesh 5 pack	Wire-mesh cap 5 pack	6500H00570
MUP82 10 pack	Make-up protector 10 pack	6500H00580
MUP81 10 pack	Make-up protector 10 pack	6500H00590

SPECIFICATIONS

	CARDIOID CAPSULES (XX81 MD)	OMNIDIRECTIONAL CAPSULES (XX82 MD)
Audio frequency bandwidth	400 Hz to 18,000 Hz +/- 3 dB	80 Hz to 20,000 Hz +/- 3 dB
Sensitivity	11 mV/Pa (-39.2 dBV)	22 mV/Pa (-33.2 dBV)
S/N ratio (A-weighted)	54 dBA	63 dBA
Sound pressure level for 1% THD @1 kHz	118 dB	123 dB
Electrical impedance at 1 kHz	5000 ohm	5000 ohm
Power requirement: typical AKG powering	5 volts and 4k5 ohms, 2 wire power supply	5 volts and 4k5 ohms, 2 wire power supply
Capsule diameter	4.8 mm (0.19")	3.0 mm (0.12")