

SONY®

Preliminary

ELECTRET CONDENSER
MICROPHONE

ECM-322 Series



ECM-322BC
ECM-322BMP

OUTLINE

Sony introduces the ECM-322 Series earet microphones, ideal for a variety of multimedia presentation applications ranging from seminars, conferences to lectures and workshops.

Incorporating an omni-directional microphone capsule, these microphones provide highly sensitive and clear sound pickup. Their extra lightweight and ergonomic design provides a tight and secure, yet extremely comfortable fit on the ear, even over long periods of time. Both models are equipped with a slim and flexible boom, so that microphone position can be adjusted for optimum voice pickup. In addition, their ear-clip styling means you can wear them on either your left or right ear. Two model types are available, allowing integration into both the Sony UWP and WL-800 Series wireless microphone systems.

Choose the ECM-322 Series earet microphones and convey your message in a stylish and effective way.

FEATURES

Optimum Sound Pickup

Incorporating an omni-directional microphone capsule for reduced pop-and-wind noises, ECM-322 Series earet microphones deliver a high sensitivity of -43 dB (7.1 mV)^{*1} and allow clear voice pickup from any direction.

^{*1} 0 dB=1 V/Pa, at 1 kHz

Ear-Clip Style

Featuring an ear-clip style design, the ECM-322 Series earet microphones can be worn on either the left or right ear.

Adjustable Microphone Position

The slim and flexible microphone boom allows perfect positioning of the ECM-322 Series microphone.

Secure and Comfortable Fit

With their soft-texture ear hook, ECM-322 Series earet microphones are comfortable to wear and fit stably on the ear, even during lengthy presentations.

Compact and Lightweight Design

The ECM-322 Series has been designed as a compact and ultra-lightweight earet microphone, weighing only 15 g (0.5 oz)^{*2}.

^{*2} Excluding the cable

SPECIFICATIONS

	ECM-322BC	ECM-322BMP
Capsule type	Electret Condenser	
Frequency response	70 Hz to 15 kHz	
Directivity	Omni-directional	
Sensitivity (0 dB=1 V/Pa, at 1 kHz)	-43 dB (7.1 mV) ±3dB	
Output impedance at 1 kHz	1.8 kΩ ±30% (unbalanced)	
Maximum input sound pressure level (0 dB SPL=2E-5 Pa)	110.2 dB SPL	
Connector type	SMC9-4P	3-pole mini-jack
Cable length	1.4 m (4.5 feet)	
Dimensions	Boom: ø3 x 140 mm (5 5/8 inches)	
Mass	15 g (0.5 oz) excluding cable	
Supplied accessories	Operating instructions (x1), carrying case (x1)	

CHOICE OF MODELS

ECM-322BC : Supplied with a Sony 4-pin connector (SMC9-4P) for use with the WRT-8B/822A/822B bodypack transmitter

ECM-322BMP : Supplied with 3-pole mini-jack with a stable lock mechanism for use with the UWP series bodypack transmitter



ECM-322BC with WRT-822B



ECM-322BMP with bodypack transmitter included in the UWP-C1/S1/X1 package

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