

Optional Accessories



ECM-88 Series

Lavalier Microphone

- Ultra-miniature, omni-directional microphone
- Rectangular dual-diaphragm mechanism contributes to a significant reduction in handling noise
- Water-resistant design
- Flat-and-wide frequency response: 20 Hz to 20 kHz

- Sensitivity: $-52 \text{ dB} \pm 2 \text{ dB}$ (in combination with optional DC-78) -39 dB (12.6 mW)
- Signal-to-noise ratio: 68 dB or more (A-weighted, 1 kHz, 1 Pa)
- Inherent noise: 26 dB SPL or less (A-weighted, 1 kHz, 1 Pa)
- Microphone head: 3.5 mm (5/32 inch) x 3.5 mm (5/32 inch) x 16.8 mm (11/16 inch), approx. 0.6 g (0.02 oz)
- Cable length: ECM-88BC: 1.2 m (3.9 feet), ECM-88BPT/88FPT: 2.5 m (8.2 feet)
- Three types available:
 - ECM-88BC:** Black-colored model supplied with a Sony 4-pin connector (SMC9-4P), for use with the WRT-8B/822A/822B
 - ECM-88BPT:** Black-colored model supplied without a connector (pigtail), enabling users to choose connectors according to their transmitter
 - ECM-88FPT:** Beige-colored model supplied without a connector (pigtail)



ECM-77 Series

Lavalier Microphone

- High performance, miniature microphone
- Omni-directional, electret condenser microphone
- Frequency response: 40 Hz to 20 kHz
- Sensitivity: -39.0 dB (11.2 mV) (0 dB = 1V/Pa, at 1 kHz)
- Microphone head: 5.6 mm (1/4 inch) dia. x 12.5 mm (1/2 inches), approx. 1.5 g (0.05 oz)
- Cable length: ECM-77BC: 1.2 m (3.9 feet), ECM-77BPT: 3.0 m (9.8 feet)
- Two types available:
 - ECM-77BC:** Black-colored model supplied with a Sony 4-pin connector (SMC9-4P), for use with the WRT-8B/822A/822B
 - ECM-77BPT:** Black-colored model supplied without a connector (pigtail), enabling users to choose connectors according to their transmitter



ECM-66BC

Lavalier Microphone

- Uni-directional, electret condenser microphone
- Resistant to howling by rejecting indirect sound
- Wide dynamic range (101 dB), and high maximum input-sound-pressure level (130 dB SPL)
- Frequency: 70 Hz to 14 kHz
- Sensitivity: -36.5 dB (15 mV) (0 dB = 1 V/Pa, at 1 kHz)
- Low inherent-noise characteristics
- Microphone head: 10.6 mm (7/16 inch) dia. x 24.2 mm (31/32 inch), approx. 7 g (0.25 oz)
- Cable length: 1.2 m (3.9 feet)
- Black-colored model supplied with a Sony 4-pin connector (SMC9-4P), for use with the WRT-8B/822A/822B



ECM-44 Series

Lavalier Microphone

- Omni-directional, electret condenser microphone
- Superior sound quality
- Frequency response: 40 Hz to 15 kHz
- Sensitivity: -40 dB SPL (10 mV) (0 dB = 1V/Pa, at 1 kHz)
- Microphone head: 8.5 mm (11/32 inch) dia. x 14.5 mm (19/32 inches), approx. 2 g (0.07 oz)
- Cable length: ECM-44BC: 1.2 m (3.9 feet), ECM-44BPT: 3.0 m (9.8 feet)
- Two types available:
 - ECM-44BC:** Black-colored model supplied with a Sony 4-pin connector (SMC9-4P), for use with the WRT-8B/822A/822B
 - ECM-44BPT:** Black-colored model supplied without a connector (pigtail)



ECM-166BC

Lavalier Microphone

- Uni-directional, electret condenser microphone
- Resistant to howling by rejecting indirect sound
- Ideal for institutional uses and sound contracting applications such as speeches, lectures and conferences
- Frequency response: 100 Hz to 10 kHz
- Sensitivity: -45 dB (5.6 mV) (0 dB = 1V/Pa, at 1 kHz)
- Microphone head: 12.5 mm (1/2 inch) dia. x 23.5 mm (15/16 inches), approx. 3.5 g (0.12 oz)
- Cable length: 1.2 m (3.9 feet)
- Supplied with the Sony 4-pin (SMC9-4P) connector for use with the WRT-8B/822A/822B