



EW-D ME2/835-S Digital Wireless Lavalier/Vocal Combo Set (Q1-6)

508770

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All-in-one combo set for digital wireless applications featuring stationary receiver, handheld transmitter and clip-on microphone.

Versatile and feature-rich digital wireless system for those who sing, speak or present that allows for seamless product pairing and management via the EW-D Smart Assist App. With a metal housing, the robust bodypack transmitter suits perfectly for daily use on stage.

Features

- Digital transmission operating in the UHF spectrum greatly enhances range, reliability and scalability
- Smart Assist App connects via Bluetooth Low Energy for a streamlined setup and operation at a distance
- Auto scan creates reliable connections with minimal time and effort
- 134 dB audio input dynamic range eliminates need for sensitivity adjustments and preserves every detail
- Elimination of intermodulation enables channels to be placed in an equidistant tuning grid 600 kHz apart
- 56 MHz of tuning bandwidth and equidistant spacing enables up to 90 channels
- 2,240 selectable frequencies allow for fine tuning
- Lithium-Ion battery pack (sold separately) delivers up to 12 hours of operation (up to 8 hours of operation with 2x provided AA batteries)

Specifications
Frequency range 2 - 526 MHz 520 - 576 MHz 552 - 607.8 MHz 2 - 662 MHz 630 - 662 MHz 662 - 693.8 MHz 2 - 831.8 MHz & 863.2 - 864.8 MHz 2 - 937.3 MHz 2 - 1799.8 MHz THD, total harmonic distortion ≤ -60 dB for 1 kHz @ -3 dBfs input level Operating temperature -10 °C - +55 °C (14 °F - 131 °F) Operating relative humidity 5 - 95 % (non-condensing) Audio frequency response 20 Hz - 20 kHz (-3 dB) @ 3 dBfs System Latency 9 ms THD, total harmonic distortion ≤ -60 dB for 1 kHz @ -3 dBfs input level Operating temperature -10 °C - +55 °C (14 °F - 131 °F) Operating relative humidity 5 - 95 % (non-condensing) Audio frequency response- 20 Hz - 20 kHz (-3 dB) @ 3 dBfs System Latency-1.9 ms Dimensions -212 x 44 x 189 mm Weight -approx. 1000 g (without antennas and power supply) Current consumption ≤ 300 mA Input voltage range 11 - 13 V " Transmission power BLE: max. 10 mW EIRP Audio output level 18 dBu max. EW-D SKM-S Dimensions 50 x 268 mm (incl. MMD 835 microphone module) 40 x 200 mm (without microphone module) Weight 304 g (incl. MMD 835 microphone module) 195 g (without microphone module) Power supply 2 AA batteries 1.5 V (alkaline manganese) or BA 70 rechargeable battery pack Current consumption < 300 mA Input voltage range 0 - 4.35 V Transmission power Audio link: 10 mW ERP (Range Y1-3): 12 mW ERP BLE: max. 10 mW EIRP MMD 835 (Microphone Module) Dimensions -405 x 350 x 73 mm Sound pressure level (SPL) 154 dB Transducer principle dynamic Weight -3.1 kg Pick-up pattern -cardioid Sensitivity 1 mV/Pa ME 2 Connector 5 mm jack Frequency response 50 to 18,000 Hz sound pressure level 130 dB Cable length 1.60 m Transducer principle pre-polarized condensor microphone Pick-up pattern omni-directional Sensitivity in free field, no load (1kHz) 17 mV/Pa Equivalent noise level 32 dB Power supply 5 V