

ZTS-R2M2

PROFESSIONAL UHF WIRELESS MICROPHONE SYSTEM



Features

ZTS-R2M2 is a professional wireless microphone

- **Interference-Free Operation:** Uses the UHF 470-999MHz frequency band to avoid interference.
- **Anti-Crosstalk Technology:** Unique digital ID code guide technology, with up to 16-bit random ID codes, completely eliminating cross-talk on the same frequency.
- **Optimized Power Consumption:** High-efficiency battery design lets the microphone be used continuously for longer.
- **Smart Display:** Receiver and transmitter display frequency and battery health on the screen.

Extended Range: Single-chip circuit design with multi-frequency selection function effectively extends the usable distance to 100 meters

Specifications

Model	ZTS-R2M2
System & Receiver Specifications	
Carrier Frequency Range	UHF 470-999MHz (Selectable)
Bandwidth	30 MHz
Dynamic Range	96 dB
Distortion (T.H.D)	< 0.3%
Frequency Response	30 Hz - 20 KHz / ± 2 dB
Signal-to-Noise Ratio (SNR)	96 dB
Receiver Sensitivity	-95 dBm
Power Supply	DC 12V ~ 18V, 1A
Audio Output Interface	1x 6.3mm output, 2x XLR balanced outputs
Handheld Transmitter (Microphone) Specifications	
Carrier Frequency Band	UHF 470-999MHz (Optional)
Bandwidth	30 MHz
Frequency Switching	Infrared (IR) Sync
Output Power	10mW - 30mW (Optional)
Harmonic Radiation	< -50 dBc
Power Supply Voltage	3V (2 x 1.5V AA Batteries)
Continuous Usage Time	Up to 5 Hours

