



U-899

UHF Wireless System

Features

- Single channel UHF system
- True diversity
- 100 selectable frequencies
- PLL synthesized
- 638 ~ 558 MHz



U-899 is a single channel true diversity UHF wireless system made up of U-899R receiver, U-899H handheld microphone or U-899P pocket transceiver. It features PLL synthesized technology allowing up to 100 frequency presets in the 638~658 MHz band. Easy to setup and to operate, U-899 system performs with a constant acoustic quality over its distance of transmission. Pocket transmitter can be connected to LM-60(4B) lapel or HM-28(4B) headset microphones for a large choice of applications including conference, live events or AV presentations. U-899 is equipped with infrared system of automatic coupling of the transmitter with the receiver.



U-899H



U-899P



LM-60(4B)



HM-28(4B)

Specifications

| MODEL | U-899R Receiver Unit |
|-----------------------|---|
| Receiver Type | Single UHF PLL Synthesized True Diversity |
| Frequency Band | 638 ~ 658MHz |
| Frequency Response | 50 Hz-15kHz (+/- 3dB) |
| Frequency Stability | +/- 0.005% |
| THD | < 1% |
| Dynamic | > 100 dB |
| Modulation Mode | FM (F3E) |
| Max Unbalanced Output | 10dBu |
| Max Balanced Output | 0dBu |
| S/N Ratio | > 100dB |
| RF Sensitivity | -100dBm / 30 dB SINAD |
| Power Supply | 100-240V / 50~60Hz, DC 15V / 300mA |
| Dimension (W x D x H) | 220 x 125 x 45 mm (8.66" x 4.92" x 1.77") |
| Weight | 0.56 kg (1.23 lbs) |

| MODEL | U-899H Mic. Transmitter | U-899P Pocket Transmitter |
|------------------------|---------------------------------|--|
| Frequency Band | 638 ~ 658MHz | 638 ~ 658MHz |
| Oscillation mode | PLL UHF Synthesized | PLL UHF Synthesized |
| Modulation Mode | FM (F3E) | FM (F3E) |
| Frequency Stability | +/- 0.005% | +/- 0.005% |
| RF Radiation Fcc | 10mW | 10mW |
| Spurious Emission | 45dBm | 45dBm |
| THD | < 1% | < 1% |
| Frequency Response | 50 Hz-15kHz (+/- 3dB) | 50 Hz-15kHz (+/- 3dB) |
| Current drain | <150mA | <150mA |
| Battery | "AA" type x 2 pcs (6 hours use) | "AA" type x 2 pcs (6 hours use) |
| Operating Temperature | -10°C to 50°C | -10°C to 50°C |
| Tone Frequency | 32.768 kHz | 32.768 kHz |
| Dimension (W x D x H) | 240 x 50 mm (diam.) | 65 x 85 x 25 mm |
| Weight | 0.27 kg | 0.82 kg |
| Dynamic | > 100 dB | > 100 dB |
| Mic / Instrument Input | 10 dBu | 10 dBu |
| Microphone Type | Dynamic Capsule | Input: Dynamic Mic. / Condenser Mic./ Elec. Instrument Pin 1: GND Pin 2: Phantom Power Pin 3: Instrument Pin 4: Microphone |
| 4 pin Connector | N/A | |

Specifications subject to modification without notice



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