



UR101
Wireless Microphone
System



The UR101 Wireless Microphone System offers superior quality and legendary performance. It presents a unique and compact design, easy use interface and hidden integrated antenna, adequate for your professional vocal use.

The set includes a UR101 stationary receiver, and one HH10 handheld transmitter microphone or one AB20 bodypack transmitter

- Features
- ▶ 50Hz–16KHz frequency response
 - ▶ Quick scan to find clean frequencies
 - ▶ Antenna diversity reception with hidden integrated antennas
 - ▶ Large frequency range of 500–950MHz
 - ▶ One button transmitter and receiver channel via IR sync function
 - ▶ Balanced XLR and unbalanced 1/4" output
 - ▶ 9 default channels in each of the 9 frequency banks



UR101 Specification

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| ■ Overall System UHF | |
| Modulation | Wideband FM |
| Frequency range | 500 – 950 MHz |
| Switching bandwidth | Up to 24MHz or 30 MHz |
| Frequencies | 9 frequency banks, each with up to 9 factory-preset channels |
| Signal-to-noise ratio | ≥ 103dBA |
| THD | ≤ 0.9% |
| Temperature range | Operation : 0℃ to +40℃ Storage : -20℃ to +70℃ |
| System synchronization | Infrared Sync |

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| ■ HH10 Handheld Transmitter | |
| RF output power | 10mW |
| AF frequency response | 80 to 16,000Hz |
| Audio input | -9dBV |
| Max.input voltage (Mic/Line) at 3% THD | -2dBV |
| Microphone type | Dynamic |
| Adjustment range of transmitter sensitivity | 0 to -20dB, adjustable in 10-db steps |
| Power supply | 2AA size batteries, 1.5V |
| Operating time | Approx. 10hours |
| Dimensions | 266(L) x 55(Ø) mm |
| Weight | approx. 224 g |
| Enclosure | Rugged ABS housing |

Accessories



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| ■ UR101 Receiver | |
| Model no. | UR101 |
| Receiver principle | Double superheterodyne |
| Diversity principle | Antenna switching diversity via internal antennas |
| Sensitivity(at peak deviation) | <3µV at 52dB(A)rms S/N |
| AF frequency response | 50 to 16,000Hz (-3dB) |
| Max. AF output voltage (at peak deviation,1kHz AF) | 1/4" (6.3mm) jack socket (unbalanced): +6 dBu XLR socket(balanced):+12dBu |
| Audio adjustment range | 45dB |
| Squelch | Adjustable from 3 dBµV to 40dBµV (combined with pilot tone) |
| Line/Mic level | 20dB, switchable |
| Power supply | DC 12V/300mA |
| Dimension | 180(W) x 104(D) x 43(H) mm |
| Weight | 230 g |
| Enclosure | Rugged ABS housing |

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| ■ AB20 Bodypack Transmitter | |
| RF output power | 10mW |
| AF frequency response | 50 to 16,000Hz (Line) 80 to 16,000Hz(Mic) |
| Audio input | 4pin MiniXLR |
| Max.input voltage (Mic/Line) at 3% THD | Typ. 1.5Vrms Mic/ Typ. 2.6Vrms Line @-20dB Gain |
| Adjustment range of transmitter sensitivity | 0 to -20dB , adjustable in 10-db steps |
| Power supply | 2AA size batteries , 1.5V |
| Operating time | Approx. 10hours |
| Dimensions | 54(W) x 23(D) x 90(H) mm |
| Weight | approx. 118 g |
| Enclosure | Metal housing |