



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 bands



UR101 Specification

Overall System **UHF**

Modulation	Wideband FM
Frequency range	500 - 950 MHz
Switching bandwidth	Up to 24MHz or 30 MHz
Frequencies	9 frequency bands, each with up to 9 factory-preset channels
Signal-to-noise ratio	≥ 103 dBA
THD	$\leq 0.9\%$
Temperature range	Operation : 0°C to +40°C Storage : -20°C to +70°C
System synchronization	Infrared Sync

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 (battery included)
Enclosure	Rugged ABS housing

Accessories



LM-20
Lapel microphone

IC-20
Instrument cable

EC-20
Audio extension cable

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 3µV to 40µV (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

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. 137 g (battery included)
Enclosure	Metal housing