



U-299R

Wireless UHF Receiver

Features

- 2 channel UHF receiver
- Auto-Scan
- Infrared frequency synchronization
- 99 frequency presets
- Compliant with local frequency regulations (USA, Europe, etc.)



U-299R is a two channel UHF wireless receiver rack working with the microphone transmitters U-299H and the pocket transmitters U-899P.

Each receiver can operate up to 99 preset frequencies in the UHF local authorized bands.

An Auto-scan function is available to identify free-intermodulation carrier frequencies when a new preset is needed.

The infrared frequency synchronization system makes easy to synchronize with any new transmitter quickly without any manual setting.

Each receiver features a LCD screen displaying the preset number, the frequency value, the battery life time of the transceiver, and the quality of the RF and AF signals.

Two independent XLR balanced outputs corresponding to each output are available plus a line output pre-mixing the four channels in one single output.

Related Products



U-299H



U-899P



HS-02U (4B)



LM-10 (4B)

Specifications

U-299 Receiver Unit	
Receiver Type	Single PLL UHF Synthesized Receiver
Frequency Band	PLL UHF-USA / Europe Frequency
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	10dBu
S/N Ratio	> dB100
RF Sensitivity	-100dBm / 30 dB SINAD
Power Supply	100-240V / 50-60Hz, DC 15V / 600mA
Display Mode	LCD display
Dimension (W x D x H)	480 x 200 x 45 mm (18.8" x 7.8" x 1.77")
Weight	3.5 kg (7.7lb)

	U-299H Mic. Transmitter	U-899P Pocket Transmitter
Frequency Band	UHF	UHF
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	50dBm	50dBm
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	35 kHz	35 kHz
Dimension (W x D x H)	260 x 36 mm (diam.)	65 x 85 x 25 mm
Weight	0.3 kg	0.82 kg
Dynamic	> 100 dB	> 100 dB
Mic / Instrument Input	10 dBu	10 dBu
Microphone Type	Dynamic Capsule	Dynamic / Condenser
4 pin Connector	N/A	Pin 1: GND Pin 2: Phantom Power Pin 3: Instrument Pin 4: Microphone

Specifications subject to modification without notice



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