



On-Camera UHF Wireless System 310-330 series



310UDR Single-Channel Diversity Receiver
330UPR Dual-Channel Receiver

35BT Body-Pack Transmitter
35XT Plug-in Transmitter
35HT Handheld Transmitter



System Features

- Newly Developed Antenna Diversity System (310UDR)
- Discrete Dual-Channel, Camera-Mount UHF Receiver (330UPR)
- 188 User-Selectable UHF Frequencies (566.125—589.875MHz)
- New, Pivoting High-Gain Antennas
- Digital LCD Display with Multifunction Readout
- Mini-Jack Output with Mini and XLR Cables Included
- Headphone Output on the Receiver
- Includes Removable Shoe-Mount
- Powered by 2 "AA" Batteries (not included)



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310-330 series



Specifications*

Overall System

Operating Range	200-300 feet
Operating Frequency	UHF band, 566.125MHz to 589.875MHz
Number of Channels	188 User-selectable
Modulation Mode	FM
Oscillator	Phase Lock Loop Synthesizer
Display	LCD
Operating Temp. Range	-10°C to +50°C

310UDR Single-Channel Diversity Receiver

Frequency Response	50Hz - 15 kHz
RF Squelch level	
Adjacent Channel Selectivity	67dBm or more
Intermodulation	62dBm or more
Noise Reduction	Compressor
Audio Output (balanced)	-28 dBm (100% Dev. Mic level)
S/N Ratio	84dB or more (100% Div.)
Phone Out	3.5 mm - 30 Ω stereo mini jack
Power Requirement	2 "AA" Batteries (Alkaline or NiMH)
Output Impedance	1 k Ohms
Dimensions	63W x 98H x 28.5D mm 2.48W x 3.86H x 1.12D inches
Weight	190 g (6.7 oz) w/batteries

330UPR Dual-Channel Receiver

Frequency Response	50Hz - 15kHz
RF Squelch Level	-95 dBm
Adjacent Channel Selectivity	67dBm or more
Intermodulation	62dBm or more
Noise Reduction	Compressor
Audio Output (unbalanced)	-28 dBm (100% Dev. Mic level)
S/N Ratio	84dB or more (100% Div.)
Phone Out	3.5 mm - 30 Ω stereo mini jack
Power Requirement	2 "AA" Batteries (Alkaline or NiMH)
Output Impedance	1.5 k Ω
External Power/Charger	6VDC @ 0.5A
Dimensions	73W x 113H x 40.5D mm 2.87W x 4.45H x 1.59D inches
Weight	290 g (10.2 oz) w/batteries

35BT Belt-pack Transmitter

RF Power	25 mW
Antenna	¼ wavelength
Frequency Response	50 Hz - 15 kHz
Reference Deviation	± 5 kHz (-60 dBm - 1 kHz input) ± 40 kHz max deviation
Noise Reduction	Compressor
Power Requirement	2 "AA" Batteries (Alkaline) 6-8 hours runtime
Dimensions	63W x 98H x 28.5D mm 2.48W x 3.86H x 1.12D inches
Weight	170 g (6.0 oz) w/batteries
Supplied Mic	Clip-on ECM Lavalier

35HT Handheld Transmitter

RF Power	25 mW
Antenna	¼ wavelength (internal)
Frequency Response	50 Hz - 15 kHz
Reference Deviation	± 5 kHz (-62 dBm - 1 kHz input) ± 40 kHz max deviation
Noise Reduction	Compressor
Mic Element	Dynamic
Power Requirement	2 "AA" Batteries (Alkaline) 6-8 hours runtime
Dimensions	234.5H x 48D mm 9.2H x 1.89D inches
Weight	270 g (9.5 oz) w/batteries

35XT Plug-in Transmitter

RF Power	25 mW
Antenna	¼ wavelength (internal)
Frequency Response	50 Hz - 15 kHz
Reference Deviation	± 5 kHz (-60 dBm - 1 kHz input) ± 40 kHz Maximum
Noise Reduction	Compressor
Power Requirement	2 "AA" Batteries (Alkaline) 6-8 hour runtime
Dimensions	40W x 114H x 40D mm 1.57W x 4.49H x 1.57D inches
Weight	180 g (6.35 oz) w/batteries

* Due to constant improvements, specifications are subject to change without notice.

Available Single-Channel Systems;

310LH	(310UDR + 35BT w/Lav mic + 35HT)
310LX	(310UDR + 35BT w/Lav mic + 35XT)
310LT	(310UDR + 35BT w/Lav mic)
310HT	(310UDR + 35HT)
310XT	(310UDR + 35XT)

Available Dual-Channel Systems;

330LT	(330UPR + Two 35BT w/Lav mics)
330LH	(330UPR + 35BT w/Lav mic + 35HT)
330LX	(330UPR + 35BT w/Lav mic + 35XT)

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