

URX-P41D

UWP-D two-channel portable wireless audio receiver with high-quality sound



Specifications

URX-P41D Dual Channel Portable Receiver

Oscillator Type	Crystal-controlled PLL Synthesizer
Reception Type	Space diversity*
Antenna Type	1/4 λ wavelength wire antenna (angle-adjustable)
Carrier Frequencies	14UC: 470.125 MHz to 541.875 MHz (UHF-TV channels 14 to 25)
	25UC: 536.125 MHz to 607.875 MHz (UHF-TV channels 25–36)
	42LA: 638.125 MHz to 697.875 MHz (UHF-TV channels 42–51)
	90U: 941.625 MHz to 951.875 MHz, 953.000 MHz to 956.125 MHz, and 956.625 MHz to 959.625 MHz
	21CE: 470.025 MHz to 542.000 MHz (UHF-TV channels 21–29)
	33CE: 566.025 MHz to 630.000 MHz

	(UHF-TV channels 33–40) 42CE: 638.025 MHz to 694.000 MHz (UHF-TV channels 42–48) 29CN: 638.025 MHz to 694.000 MHz (UHF-TV channels 29–35) E: 806.125 MHz to 809.750 MHz KR: 925.125 MHz to 937.375 MHz
Frequency Response	23 Hz to 18 kHz (typical) (UC, U, CE7, LA, CN, E, KR models) 40 Hz to 15 kHz (typical) (J model)
Distortion (T.H.D)	0.9% or less (1-kHz sine wave, 5-kHz modulation)
Signal-to-Noise Ratio	60 dB (1-kHz sine wave, 5-kHz modulation) 96 dB (max deviation, A-weighted)
Audio Delay	Approx. 0.35 ms (analog output) Approx. 0.24 ms (digital output)
Analog Input	3.5-mm diameter three-pole locking mini-jack (unbalanced)
Analog Input Level	-50dBV (± 12 dB Adjustable, 3-dB step)
Audio Output level	-60 dBV (3.5-mm diameter three-pole locking mini-jack, analog output) -20 dBFS (external connection,

	digital output) -50 dBV (external connection, analog output)
Audio Output Adjust Range	-12 dB to +12 dB (3-dB step)
Audio Output connector	3.5-mm diameter three-pole locking mini-jack (balanced), External connection
Headphone Output Connector	3.5 mm diameter mini jack
Headphone Output Level	Max. 10 mW (16-ohm)
Tone signal frequency	In UWP-D compander mode: 32.382 kHz In UWP compander mode: 32 kHz In WL800 compander mode: 32.768 kHz
Display	OLED
Power Requirements	DC 3.0 V (with two AA-size alkaline (LR6) batteries) DC 5.0 V (supplied from USB Type-C connector)
Battery Life	Approx. 4.5 hours with two AA-size alkaline (LR6) batteries at 25 °C

(77 °F), DISPLAY MODE set to AUTO OFF

Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)
Storage/Transport Temperature	-20 °C to +55 °C (-4 °F to +131 °F)
Dimensions	63 × 70 × 35 mm (2.48 × 2.76 × 1.38 in) (W / H / D) (excluding antenna)
Mass	Approx. 159 g (5.6 oz) (excluding batteries)

Note

* True Diversity for 1ch use /
Dynamic Switching Diversity for 2ch use

Gallery

