

## 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 $\lambda$ 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)

	<p>33CE: 566.025 MHz to 630.000 MHz (UHF-TV channels 33-40)</p> <p>42CE: 638.025 MHz to 694.000 MHz (UHF-TV channels 42-48)</p> <p>29CN: 638.025 MHz to 694.000 MHz (UHF-TV channels 29-35)</p> <p>E: 806.125 MHz to 809.750 MHz</p> <p>KR: 925.125 MHz to 937.375 MHz</p>
Frequency Response	<p>23 Hz to 18 kHz (typical) (UC, U, CE7, LA, CN, E, KR models)</p> <p>40 Hz to 15 kHz (typical) (J model)</p>
Distortion (T.H.D)	0.9% or less (1-kHz sine wave, 5-kHz modulation)
Signal-to-Noise Ratio	<p>60 dB (1-kHz sine wave, 5-kHz modulation)</p> <p>96 dB (max deviation, A-weighted)</p>
Audio Delay	<p>Approx. 0.35 ms (analog output)</p> <p>Approx. 0.24 ms (digital output)</p>
Analog Input	3.5-mm diameter three-pole locking mini-jack (unbalanced)
Analog Input Level	-50dBV ( $\pm 12$ 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 OFF, AUTO OFF

	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

