

## URX-P41D

UWP-D 2-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, 953.000MHz to 956.125 MHz, and 956.625MHz to 959.625 MHz 21CE: 470.025 MHz to 542.000 MHz(UHF-TV channels 21-29) 33CE: 566.025 MHz to 630.000

	<p>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>BJ: 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, 5kHz 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 3-pole locking mini jack (unbalanced)
Analog Input Level	-50dBV ( $\pm 12$ dB Adjustable, 3-dB step)
Audio Output level	<p>-60 dBV (3.5-mm diameter 3-pole locking mini jack, analog output)</p> <p>-20 dBFS (external connection, digital output)</p>

-50 dBV (external connection,  
analog output)

Audio Output Adjust Range	-12dB to +12dB (3dB step)
Audio Output connector	3.5mm diameter 3-pole locking mini jack (balanced), External connection
Headphone Output Connector	3.5mm 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 1/2 × 2 7/8 × 1 7/16 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

