

UWP-D27

UWP-D complete wireless audio package with seamless Sony cameras integration.



Specifications

UTX-B40 bodypack transmitter

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| Oscillator Type | Crystal-controlled PLL synthesizer |
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| Antenna Type | 1/4 λ wave length wire antenna |
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| Carrier Frequencies | <p>14UC : 470.125 MHz to 541.875 MHz (UHF-TV channels 14 to 25)</p> <p>25UC : 536.125 MHz to 607.875 MHz (UHF-TV channels 25 to 36)</p> <p>42LA : 638.125 MHz to 697.875 MHz (UHF-TV channels 42 to 51)</p> <p>90UC : 941.625 MHz to 951.875 MHz, 953.000 MHz to 956.125 MHz, and 956.625 MHz to 959.625 MHz</p> <p>21CE : 470.025 MHz to 542.000 MHz (UHF-TV channels 21 to 29)</p> <p>33CE : 566.025 MHz to 630.000 MHz (UHF-TV channels 33 to 40)</p> <p>42CE : 638.025 MHz to 694.000 MHz (UHF-TV channels 42 to 48)</p> |
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| | 29CN : 638.025 MHz to 694.000 MHz (UHF-TV channels 29-35) BJ : 806.125 MHz to 809.750 MHz KR : 925.125 MHz to 937.500 MHz |
| RF Output Power | 30 mW/5 mW selectable (UC, U, CE, LA, CN models) 10 mW/2 mW selectable (J, E, KR models) |
| Capsule Type | Elect retcondenser |
| Directivity | Omni-directional |
| Input Connector | 3.5 mm diameter 3-pole locking mini jack |
| Reference Audio Input Level | -60 dBV (MIC input, GAIN MODE set to NORMAL, 0 dB attenuation) +4 dBu (LINE input) |
| Audio Attenuator Adjustment Range | 0 dB to 27 dB (3 dB steps) |
| Frequency Response | 23 Hz to 18 kHz (Typical) (UC, U, CE, LA, CN, E, KR models) 40 Hz to 15 kHz (Typical) (J model) |
| | 60 dB (-60 dBV, 1 kHz input) 102 dB (GAIN MODE set to AUTO) |
| Signal-to-Noise Ratio | GAIN, max.) |

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| | 96 dB (GAIN MODE set to NORMAL, max.) |
| Distortion | 0.9% or less (-60 dBV, 1 kHz input) |
| Audio Delay | Approx. 0.35 ms |
| 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 (two LR6/AA size alkaline batteries) DC 5.0 V (supplied from USB Type-C connector) |
| Battery life* | Approx. 8 hours with output power of 30 mW (UC, U, CE, LA, CN models) Approx. 10 hours with output power of 10 mW (J, E, KR models) * Battery life has been measured with two Sony LR6/AA size alkaline batteries at 25 °C (77 °F). |
| Operating Temperature | 0 °C to 50 °C (32 °F to 122 °F) |

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| Storage/Transport Temperature | -20 °C to +55 °C (-4 °F to +131 °F) |
| Dimensions | 63 x 73 x 19 mm (2 1/2 x 2 7/8 x 3/4 in.) (W / H / D) (excluding antenna) |
| Mass | Approx. 83 g (2.9 oz) (excluding batteries) |

URX-P41D Dual Channel Portable Receiver

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| 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, 953.000MHz 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 |

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|-----------------------|--|
| | <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, LA, CN, CE7, KR, E 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 (± 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)

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| 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

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| 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

Related products



PXW-Z280

World's first 4K Handheld Camcorder with 1/2-type 3CMOS with 4K 50p/60p recording capability, 12G-SDI, Dual Link

Cellular capability, 17x
zoom lens, advanced
Face Detection AF

Gallery

