

RE-2PRO

When applications like rentals, on location broadcasts, or other tough environments call for a wireless microphone with a mix of REV and RE-2 features, the answer is RE-2PRO. The advanced features of the REV transmitter platforms allow more systems in one location, longer range, more microphone head choices, and high quality materials like the cast magnesium bodypack. The RE-2 PRO system offers professional wireless at a price point between the REV and RE-2.

WTU-2

All of the great features of the REV-WT bodypack transmitter with RE-2 compatibility:

- **Rechargeable AA battery operation.**
- **Cast Magnesium Case**
- **5 or 50mW transmit power**
- **Guitar optimization**
- **Compatible with referee mute RSB-2 switch**
- **On/Off switch programmable**
- **No "RF" turn on**
- **detachable antenna**

PHTU-2

All of the great features of the RE-2 HTU2 handheld transmitter with the addition of interchangeable RC2 heads. Five different EV microphone elements are available:

- **NDY/M 767a and 967 dynamics**
- **PL80a Premium Dynamic Vocal mic**
- **RE410 and RE510 concert condenser microphones**

RE-2PRO Receiver

The RE-2 receiver is a rack mountable metal chassis with detachable antennas. All rack mount hardware and front mount antenna cables are included with every unit.

Consumer alert: Most users do not need a license to operate this wireless microphone system. Nevertheless, operating this microphone system without a license is subject to certain restrictions: the system may not cause harmful interference; it must operate at a low power level (not in excess of 50 milliwatts); and it has no protection from interference received from any other

device. Purchasers should also be aware that the FCC is currently evaluating use of wireless microphone systems, and these rules are subject to change. For more information, call the FCC at 1-888-CALL-FCC (TTY: 1-888-TELL-FCC) or visit the FCC's wireless microphone website at www.fcc.gov/cgb/wirelessmicrophones



RE-2PRO

RE-2PRO Receiver

Receiver Type	Synthesized PLL
Frequency Range (RF)	G Band 614 – 642 MHz (TV Channels 38–42) A Band 648 – 676 MHz (TV Channels 43–48)
Number of Channels	1112 possible channels (25 kHz steps)
Modulation	+/- 40 kHz Diversity Digital Posi-Phase™ True Diversity
RF Sensitivity	< 1.0 uV for 12 dB SINAD
Squelch	Tone Code plus Amplitude
FCC Certification	Approved under Part 15
Power Requirements	12 V AC/DC 300 mA
Antennas	Detachable 1/4 wave
Rack Mount	Hardware and front mount cables included
Dimensions	1.72" H x 7.50" W x 5.9" D 43.69 cm H x 190.50 mm W x 15

Audio parameters

Frequency Response	50 – 15 kHz +/- 2 dB
Balanced Output	(max @ 40 kHz deviation) Mic Position -10 dBV
Line Position/unbalanced Adjustable	10 mV-2V RMS
Distortion	<1.0%, 0.5% typical (ref 1 kHz, 40 kHz deviation)
Signal-to-Noise Ratio	>100 dB A

PHTU2 Handheld

Radiated Output	30mW typical N/D 767a Supercardioid N/DYM Dynamic N/D 967 Supercardioid N/DYM Concert Dynamic
Microphone Elements	PL80a Supercardioid Premium Concert Dynamic RE410 Cardioid Condenser RE510 Supercardioid Condenser
Audio Gain Adjustment	26dB
Power Requirements	9 Volt Alkaline Battery
Battery Life (Typical)	> 8 hours with alkaline
Antenna	Internal 1/2 wave
Dimensions	9.9 in. long (252mm)

WTU-2 Bodypack

Radiated Output	5 mW or 50mW selectable
TA4F Connector	Pin 1 – Ground, Pin 2 – Mic Input Pin 3 - +5V DC Bias, Pin 4 - +5V through 3 kOhm
Audio Gain Adjustment	42dB
Power Requirements	Two AA Batteries (Alkaline or NiMH rechargeable)
Battery Life (Typical)	> 8 hours with alkaline
Antenna	External 1/4" wave detachable
Case Material	Cast Magnesium
Dimensions	3.37 in. H x 2.6 W x 0.75 D 85 mm H x 66 W x 19 D



Optional BH-200