



UWP-V1/67

UWP Wireless Microphone package

Belt-pack Transmitter & Portable ENG Receiver

The new UWP range has updated user functions, all metal casings, backlit displays and much more - providing the user with a compact, rugged wireless microphone system for use with any camcorder or as a stand alone system.

The new UWP-V1 system comprises of a portable/camera mountable receiver and a belt-pack transmitter. Also included in the pack are all the necessary accessories to provide a fully operational wireless microphone system.

Teaming "plug and play" simplicity with stable performance and extended battery life, there is a complete range of Sony wireless transmitters and receivers to meet the needs of ENG/EFP, presentation and live performance.

If you're looking for all the benefits of interference free wireless operation at an affordable cost, finding the perfect solution is now easier than ever before with the adaptable new UWP range. Just select one of the turn-key packages comprising microphone, transmitter and receiver - the user will enjoy superb performance right out of the box, with professional features usually found only on far more expensive wireless systems.

Features

New Design

The updated UWP range features an all new design that makes it smaller and thinner than the original models.

All metal body

The new UWP range of transmitter & receivers have all metal casings to provide even greater robustness.

New backlit displays

Both the transmitter and receiver have an easy to read LCD display that make operation and monitoring of the system very simple. The displays have a variety of modes that allow for different forms of information to be displayed dependant on the users preferences. In addition, the new UWP range LCD displays are backlit to be easily readable even in lowlight situations.

Auto channel scan

The auto channel scan allows the user to find available frequencies to use within the operating frequencies of the system.

Pre-programmed channel plans

The UWP system has built-in channel plans that permit the user to quickly and easily find a set of frequencies that will not cause interference. This is especially important when working in an RF hostile environment.

Benefits

Proven Technology

The UWP series is based on proven technology that offers high levels of performance at a greatly reduced price. Sony has long been established in the wireless microphone market and brings together a wealth of knowledge and technical

expertises to provide the latest wireless microphone packages. The new UWP system provides diversity reception with tone squelch circuitry to ensure the best signal at all times.

Complete packages

The UWP series comes in complete packages with everything you need to operate the wireless system. All accessories are included.

Low running costs

The UWP units operate on AA batteries as opposed to the traditional 9 volt (PP3). This reduces running costs to the user. A surprising amount of money can be saved over a very short period of time. Running costs are not always considered when choosing a wireless microphone system.

Technical Specifications

UTX-B2 Belt-pack Transmitter

Operating frequencies CE	798 MHz - 822 MHz 838 MHz - 862 MHz
Operating frequency band CE	24 MHz BW
Pre-emphasis	50 microseconds
Frequency response	40 Hz - 18 kHz
RF power output	30 mW / 5 mW
Audio attenuator adjustment range	0 - 21 dB (in 3 dB steps)
Audio input connector	3-pole mini jack
Power requirements	DC 3.0 V (two LR6/AA size alkaline batteries)
Battery life	Approx. 8hours with Sony AA-size alkaline (LR6) batteries at 25°C (77°F) at 30 mW output.
Dimension (W x H x D) *excluding the antennas	63 x 82.5 x 18.7 mm (2 1/2 x 3 1/4 x 3/4 inches)
Mass * including batteries	Approx. 145g (5.1oz)

URX-P2 Portable Receiver

Operating frequencies CE	798 MHz - 822 MHz 838 MHz - 862 MHz
Operating frequency band CE	24 MHz BW
Type of reception	Space diversity
Frequency response	40 Hz - 18 kHz
Signal-to-noise ratio	60 dB or more (±5 kHz deviation at 1 kHz modulation, A-weighted)
Reference deviation	±5 kHz (at 1kHz modulation)
Audio output and headphone connector	3-pole mini jack
Power requirements	DC 3.0 V (two LR6/AA size alkaline batteries)
Battery life	Approx. 6 hours with Sony AA-size alkaline (LR6) batteries at 25 °C (77°F).
Dimension (W x H x D) *excluding the antennas	63 x 104.5 x 22 mm (2 1/2 x 4 1/8 x 7/8 inches)
Mass * including batteries	Approx. 205g (7.2 oz)