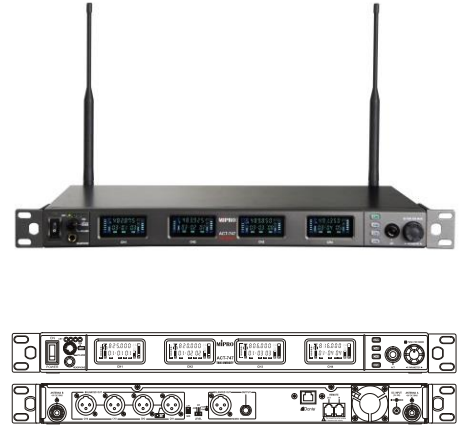# ACT-747 UHF Analog Wideband Quad-Channel Receiver

Features

- EIA standard metal chassis, with a newly designed VFD screen, monitor headphone jack, a rotary control knob and buttons equipped on the front panel. The VFD screen will automatically turn bright to identify "Working" or "Standby" mode. An optional Dante network interface is available on the rear panel.
- Exclusive 72 MHz wideband circuit increases interference-free compatible channels.
- Advanced true diversity receiving circuit ensures long-distance and stable reception without signal dropout.
- Industry's first "PiloTone & NoiseLock" circuits and the RF interference warning indicator for proper adjustments of the SQ level to avoid interference.
- MIPRO Auto Scan and ACT™ function provide the transmitter's frequency with precise and rapid sync to the receiver.
- There are 7 preset groups with a total of 224 pre-saved frequencies. The user-defined group allows users to choose and save up to 16 channels from 2,881 available frequencies.
- Each channel has separate audio output and 3 switchable output gains, or mix signals from all channels with just one output jack. All is to ensure the microphone operates within proper sensitivity and dynamic range, free from distortion.
- Optional Dante digital network interface for digital audio output.
- RCS2.Net software connects to MIPRO DVU drive connector and allows real-time network remote-controlling and monitoring up to 64 channels. Additional new FSA software connects to MIPRO DVU drive connector and allows users to calculate interference-free compatible channels and link to the network.
- Antenna connector provides bias for MIPRO antenna systems to boost reception distance and signal.
- External AC 100 – 240 V switching power supply to ensure stable operation of the system even under drastic voltage change.
- Pairs with ACT-700H handheld and ACT-700T bodypack transmitter.
- All are designed and made in Taiwan to ensure high quality and value.

Specifications

Channel	Quad
Chassis	EIA standard full-rack (19") metal chassis
Monitor Output	Monitor headphone jack with volume control
Network Interface	Dante (Optional)
Display	Color VFD
Frequency Range	UHF 480 – 934 MHz (country dependent)
Bandwidth	72 MHz
Receiving Mode	True diversity receiving
Sensitivity	6 dBµV @ S/N > 80 dB
Frequency Response	50 Hz – 18 kHz
Dynamic Range	> 111 dBA
Audio Output	Balanced: +16 dB / 0 dB / -6 dB, Unbalanced: +10 dB / 0 dB / -6 dB
PC Interface	USB interface. MIPRO ACT-BUS for remote-control of up to 64 channels. FSA compatible channels calculator software allows users to manually set compatible channels. (Sold separately)
Antenna	Detachable. 50 Ω TNC female connector provides bias for the MIPRO antenna systems
Power Supply	DC 12 – 15 V. External AC 100 – 240 V switching power supply
Dimensions	420 × 44 × 219 mm (W × H × D)
Weight	Approx. 2.5 kg
Note	Refer to the actual product in the event of product discrepancy

Specifications are subject to change without prior notice. MI023/01