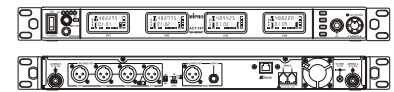


# ACT-747

## UHF Analog Wideband Quad-Channel Receiver

### FEATURES

- Constructed with a rugged metal chassis. The front panel features a color VFD display, headphone jack, rotary dial, and channel selection buttons. Screen brightness automatically adjusts during reception to clearly indicate active and standby channels.
- Incorporates MIPRO's proprietary 72 MHz wideband high-dynamic receiving circuit for stable performance.
- Built-in true diversity reception technology ensures long-distance reception with uninterrupted stability.
- Exclusive dual-squelch system combines pilot tone and noise lock control. Includes a noise indicator and adjustable SQ sensitivity to extend range or reduce interference.
- Supports Auto Scan and ACT frequency synchronization for fast and accurate setup.
- Preset with 6 frequency groups totaling 224 channels. A 7th user-defined group allows selection of 16 channels from 2,881 available frequencies.
- Four-channel audio can be output independently or mixed. Features three selectable gain levels to ensure optimal transmitter sensitivity and dynamic range while preventing distortion.
- Optional Dante digital audio interface available.
- Compatible with MIPRO Wireless Console software for PC-based frequency analysis, automatic setup, and interference monitoring, enhancing system management efficiency.
- Antenna connectors provide booster bias and support MIPRO's professional antenna systems to enhance reception range and signal stability.
- Powered by an external AC 100 – 240 V switching power supply, ensuring stable operation across varying voltages.
- Compatible with ACT-700 series handheld and bodypack transmitters, and also supports BC-100WT gooseneck microphone transmitters for versatile professional applications.
- Proudly developed and manufactured in Taiwan. Delivers outstanding quality, professional-grade performance, and excellent cost-effectiveness.



### SPECIFICATIONS

Channel	Quad
Chassis	Full-rack (19") metal chassis
Frequency Range	UHF 480–934 MHz (country dependent)
Bandwidth	72 MHz
Receiving Mode	True diversity
Display	Color VFD
Control Interface	ACT sync button, channel selection buttons and rotary knob
Sensitivity	6 dB $\mu$ V @ S/N > 80 dB
Frequency Response	50 Hz–18 kHz
Dynamic Range	> 111 dBA

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Audio Outputs	Balanced XLR for independent output and mixed XLR & 1/4" (6.3 mm) output with three-level gain: +16 / 0 / -6 dB (balanced), +10 / 0 / -6 dB (unbalanced)
Monitor Output	Monitor headphone jack with volume control
Network Interface	Dante or AVB (optional)
Management Interface	RJ-11 × 2 for PC software control (requires MIPRO DVU adapter)
Antenna	Detachable. 50Ω 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

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