

ACT-727

UHF Analog Wideband Dual-Channel Receiver

FEATURES

- Constructed with a durable metal chassis. The front panel features a color VFD display, headphone jack, rotary control knob, and channel selection buttons. The screen automatically adjusts brightness during reception to clearly distinguish between active and standby channels.
- Equipped with MIPRO's proprietary 72 MHz wideband receiving circuit to maximize available channels and minimize intermodulation interference.
- Built-in true diversity reception technology ensures long-range stability with uninterrupted performance.
- Features an exclusive dual-squelch system combining pilot tone and noise-lock control. Includes a noise indicator and adjustable squelch (SQ) level to extend reception range or reduce interference.
- Supports Auto Scan and ACT frequency synchronization for fast and accurate frequency settings.
- Preset with 6 frequency groups totaling 224 channels. A 7th user-defined group allows selection of 16 channels from 2,881 available frequencies.
- Each channel supports either independent or mixed audio output, with three selectable gain levels to maintain optimal sensitivity and dynamic range while avoiding distortion.
- Optional Dante digital audio interface available.
- Compatible with MIPRO Wireless Console software for PC-based monitoring, frequency analysis, automatic setup, and interference management.
- Antenna connectors provide bias for boosters and support MIPRO's professional antenna systems to enhance reception range and signal stability.
- Operates on an external AC 100 – 240 V switching power supply, ensuring stable performance 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 designed and manufactured in Taiwan, delivering outstanding quality, professional-grade performance, and excellent cost-effectiveness.



SPECIFICATIONS

Channel	Dual
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 μ V @ S/N > 80 dB
Frequency Response	50 Hz–18 kHz
Dynamic Range	> 111 dBA

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. 2.1 kg
