

ACT-717 Single-Channel True Diversity Receiver

Key Features

- EIA standard 1/2U rack-mountable metal receiver.
- Advanced true diversity technology for best reception quality.
- 104 selectable frequencies and 16 preset compatible channels per band. More with multiple bands.
- Industry's only full-color VFD screen delivers a bright, clear viewing in day/night environments.
- Displays Group, Channel, Frequency, Performer's Name, transmitter battery level, RF, Audio, SQ level meters, diversity operation, RF interference warning indicator and Lock status.
- One-touch Autoscan for a clear, interference-free frequency.
- One-touch ACT™ syncs the transmitter and receiver frequency automatically.
- Dual "PilotTone & NoiseLock" circuits minimize interference.
- MIPRO RCS.Net software allows real-time computer set up, control and monitoring.
- Industry's only RF interference warning indicator and control for management.
- Displays all pertinent parameters on the same screen for easy control and monitoring.
- All controls are intuitive and easily setup via a single rotary knob.
- RF, audio and transmitter battery status meters.
- Superb RF reliability and transparent audio performance.
- Receiver provides bias voltage for MIPRO antenna systems.
- 100m(330ft.) operating range.
- 100% made in Taiwan ensures high product quality and value.

Transmitters & Microphones

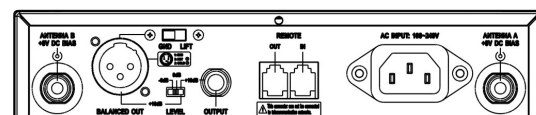
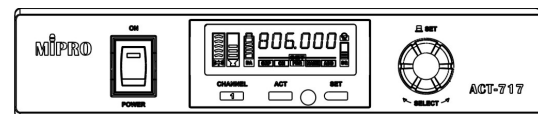
ACT-7H	Wideband Handheld Transmitter
ACT-7T	Wideband Bodypack Transmitter

Accessories

ACT-707SD	Receivers PC Management Software
AD-707a	UHF Wideband 4-Channel Antenna Divider
AT-70	UHF Ground Plane Antenna
AT-70W	Wideband Transmitting & Receiving Omni-directional Antenna
AT-90W	Wideband Transmitting & Receiving Log Antenna
AT-100	Wideband Circularly Polarized Antenna
FB-71	Rack Mount Kit
FBC-71	Rear-to-Front Cables

Technical Specifications

Receiver Bandwidth	Narrow
Channel	Single
Chassis	EIA standard 19" 1/2U
Frequency Range	UHF 480~934MHz
Bandwidth	24MHz
Preset Frequencies	104 selectable channels Group 1~6 > 8 compatible channels Group 7~8 > 12 compatible channels Group 9~10 > 16 compatible channels
Receiving Mode	True diversity
Oscillation Mode	PLL synthesized
Stability	± 0.005% (-10~+60)
Sensitivity	6dBμV, at S/N>80dB
S/N Ratio	>105dB(A)
T.H.D.	<0.5% @ 1kHz
Frequency Response	50Hz~18kHz, with high-pass filter
Squelch	"PilotTone & NoiseLock" dual-squelch circuit
Audio Output Adjustment	Output level accurately pre-adjusted to equal to the microphone capsule sensitivity.
Maximum Output Level	Balanced: +16dBV / 0dBV / -6dB; Unbalanced: +10dBV / 0dBV / -6dB
Output Connectors	Balanced XLR & unbalanced 6.3mm(1/4")
Output Switch	Single channel output
Operation	Manual or PC remote control via optional software
Squelch Adjustment	Rotary Controller
Squelch Display	VFD Screen
Power Supply	Built-in 100~240V AC Switching Power Supply
Dimensions	210(W) × 44(H) × 230(D) mm / 8.3(W) × 1.7(H) × 9(D)"
Weight	Approximate 1.4kg / 3.1lbs



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Specifications subject to change without notice. SS014/01