ACT-311

Single-Channel UHF Diversity Receiver





Innovative · Performance · Unsurpassed Value

Scan and ACT™ sync are industry's first technology from MIPRO in 2000. One-touch scans for an open, interference-free receiver frequency. One-touch ACT syncs the transmitter and receiver frequency automatically. These innovative features enable our customers to specify and install systems with confidence.

Key Features

- EIA standard 1/2-rack mountable design
- Diversity technology for optimum reception
- Up to 16 preset compatible channels per bandwidth
- One-touch Scan & ACT sync channel setup technology
- Advanced multi-function backlit LCD displays all parameters on the same screen
- Dual "Pilotone & NoiseLock" circuits minimize interference
- Industry's only interference "warning" indicator
- Adjustable squelch for managing interferences
- RF & audio level indicators
- Transmitter battery level indicator
- Receiver provides bias for booster
- Up to 100m (330 ft.) operating range (line-of-sight)

Transmitters & Microphones

ACT-30H (new)	Handheld Transmitter Mic
ACT-30T (new)	Body-pack Transmitter
MU-53L/53LS	Uni-directional Lavalier Mic
MU-55L/55LS	Omni-directional Lavalier Mic
MU-13 (new)	Single-sided Earworn Mic
MU-23 (new)	Omni-directional Headworn Mic
MU-210 (new)	Uni-directional Headworn Mic

Accessories

FB-71	Rack Mount Kit fits 1 ACT-311 Receiver
FBC-71	Rear-to-front Cables. (1-pair)
FB-72	Rack Mount Kit fits 2 ACT-311 side-by-side
AD-707a (new)	Wideband 4-Channel Antenna Divider System
AT-70W (new)	Wideband Omni-directional TX/RX Antenna
AT-90W (new)	Wideband Directional TX/RX Log Antenna
AT-100 (new)	Wideband Circularly Polarized Antenna
AT-20	Coaxial Antenna (1-pair)

Technical Specifications

RF Frequency Range:	UHF 480~934 MHz
Bandwidth:	24 MHz
Receiving Mode:	Diversity
Frequencies:	112 preset frequencies
	961 user-defined frequencies
	(12 presets in EU 863~865 MHz)
Compatible Channels:	Up to 16 per band (3 for EU)
Channel Set-up:	Scan & ACT sync technology
Antenna:	Rear Panel. Detachable
Frequency Response:	50 Hz~18 kHz
S/N Ratio:	＞106 dB(A)
T.H.D.:	＜0.5%@1 kHz
Max. Output level:	2-level switch: Line & Mic
Sensitivity:	S/N＞80dB@10 dBμV input
Stability:	±0.005% (-10~60℃)
Dimensions:	210(W) × 44(H) × 180(D) mm
	8.3(W) × 1.7(H) × 7.1(D) inches
Weight:	0.8 kg / 1.8 lbs

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Specifications subject to change without notice

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ACT-30H

Handheld Transmitter Microphone



ACT-30H has a patented built-in antenna design for outstanding transmission efficiency. Featuring an easy-to-read screen, proprietary lockable silent on/off switch and extremely low handling noise characteristics. Durable, lightweight construction built for professional performance with superb RF transmission reliability.

Key Features

- Rugged, ergonomically designed housing
- ACT™ syncs the transmitter and receiver frequency automatically
- Interchangeable condenser or dynamic microphone capsule modules are available
- Extremely low handling noise
- Hardened steel grille resists wear and abuse
- Built-in foam reduces pop, breath and wind noise
- Pilotone squelch for interference-free operation
- Lockable silent on/off switch
- 4-segment battery status meter
- LCD displays group, channel & error message code
- 20-hour battery life per 2 'AA' alkaline batteries
- Optional multi-colored identification rings
- Up to 100 m (330 ft.) operating range (line-of-sight)
- 100% made in Taiwan

Technical Specifications

RF Frequency Range:	UHF 480~934 MHz
Bandwidth:	24 MHz
Oscillation Mode:	PLL-synthesized
RF Output Power:	10~30 mW (country dependent)
Channel Set-Up:	ACT sync
Spurious Emissions:	<-55 dBc
Maximum Input Level:	140 dB SPL
Battery Type:	AA × 2 (1.5-Volt)
Battery Life:	Up to 20 hours (alkaline)
Dimensions:	50(Ø) × 233(L) mm 2.0(Ø) × 9.2(L) inches
Net Weight:	Approx. 246 g / 8.68 oz (excluding batteries)

Microphone Capsules

- **MU-59** Dynamic, Supercardioid
- **MU-79** Condenser, Cardioid
- **MU-89** True Condenser, Cardioid

Accessories

- **RH-77a** Multi-colored rings (10 pieces)
- **MD-20** Microphone Clip
- **MS-20** Desktop Microphone Tripod

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ACT-30T

Bodypack Transmitter



ACT-30T is a compact, lightweight yet robust bodypack transmitter. Featuring outstanding transmission reliability, transparent audio performance and easy-to-ready screen.

Industry's first ACT sync channel set-up, other useful features and it interfaces with any MIPRO lavalier, headworn and instrument microphones and cables.

Key Features

- Miniature, compact design
- Lightweight, rugged construction
- ACT™ syncs the transmitter and receiver frequency automatically
- Pilotone squelch for interference-free operation
- Built-in transmitter AF gain adjustment
- Selectable impedance for microphone or guitar
- Connector for external remote mute switch cable
- 4-segment battery status meter
- LCD displays group, channel, frequency code, AF gain level, mute & lock status & error code
- Industry standard mini-XLR 4-pin connector is utilized for quick and screw lock connection
- Works with any MIPRO headworn, lavaliere and instrument microphones and cables
- Adjustable up or down belt clip
- Up to 20-hour battery life per 2 AA alkaline batteries

Technical Specifications

RF Frequency Range:	UHF 480~934 MHz
Frequency Band	24 MHz
Oscillation Mode:	PLL-synthesized
RF Output Power:	10/50 mW (country dependent)
Channel Set-Up:	ACT sync
Maximum Input Level:	0 dBV
Spurious:	<-55 dBc
Battery Type:	AA × 2 (1.5-Volt)
Battery Life:	Up to 20 hours (alkaline)
Dimensions:	63(W) × 82(H) × 22(D) mm 2.5(W) × 3.2(H) × 0.9(D) inches
Net Weight:	Approx. 81g / 2.9oz (excluding batteries)

Microphones

- **MU-53L/53LS** 10mm Uni-directional Lavalier Microphone
- **MU-55L/55LS** 4.5mm Omni-directional Lavalier Microphone
- **MU-13 (new)** 3mm Single-sided Earworn Microphone
- **MU-23 (new)** 3mm Dual-sided Omni-directional Headworn Mic
- **MU-210 (new)** 10mm Dual-sided Uni-directional Headworn Mic
- **MU-53HN/53HNS** 10mm Uni-directional Headworn Microphone
- **MU-55HN/55HNS** 4.5mm Omni-directional Headworn Microphone
- **MU-40G** Guitar/Bass Instrument Cable

Accessory

- **MJ-70** Remote Mute Switch Cable
- **ASP-10** Neoprene Sports Pouch

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