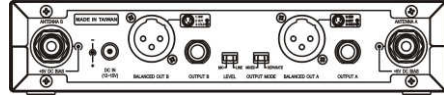


ACT-312

Dual-Channel UHF Diversity Receiver



Innovative • Performance • Unsurpassed Value

Industry-leading technology, including AutoScan and patented ACT (Automatic Channel Targeting) channel sync setup, deliver the forward-thinking features that enable our customers to specify and install systems with confidence.

Key Features

- EIA standard 1/2-rack unit design.
- Diversity technology for optimum reception.
- 961 selectable frequencies and up to 8 preset compatible systems per band.
- 81 selectable frequencies and up to 4 preset compatible systems (CEPT/EU countries).
- Advanced multi-function backlit LCD displays all parameters on the same screen.
- One-touch AutoScan & ACT channel setup technology.
- Industry's only interference "warning" indicator.
- Dual "Pilotone & NoiseLock" circuits minimize interference.
- 100 m (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-53HN/53HNS** Uni-directional Headset Mic
- **MU-55HN/55HNS** Omni-directional Headset Mic
- **MU-13** Single-sided Earworn Mic
- **MU-23** Omni-directional Headworn Mic
- **MU-210** Uni-directional Headworn Mic

Accessories

- **FB-71** Rack Mount Kit for 1 Half-rack ACT Receiver
- **FBC-71** Rear-to-front Antenna Kit for ACT Receivers
- **FB-72** Rack Mount Kit for 2 Half-rack ACT Receivers
- **AT-70** Extension Antenna
- **AT-70B+MS-10** Antenna Booster with mounting bracket
- **AD-707a (new)** Wideband 4-Channel Antenna Divider System
- **AT-90W (new)** Wideband Dual Directional Antenna

Specifications

RF Frequency Range:	UHF 620~934 MHz
Bandwidth:	24 MHz
Selectable Frequencies:	961 frequencies (81 for EU)
Compatible Systems:	8 per frequency band (4 for EU)
Channel Set-up:	AutoScan & ACT technology
Frequency Response:	50Hz~18KHz
S/N Ratio:	> 106dB(A)
T.H.D.:	< 0.5% @ 1KHz
Max. Output level:	Line / Mic
Sensitivity:	S/N > 80dB @ 10 dB μ V input
Stability:	$\pm 0.005\%$ (-10~50 $^{\circ}$ C)
Dimensions:	210(W) x 44(H) x 180(D) mm 8.3(W) x 1.7(H) x 7.1(D) "
Weight:	0.95 kg / 2.09 lbs

Specifications subject to change without notice

ACT-30H

Handheld Transmitter Microphone



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

Key Features

- Rugged, ergonomically designed housing.
- ACT™ syncs the transmitter and receiver frequency automatically.
- 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.
- 100 m (330 ft.) operating range.
- 100% made in Taiwan.

Technical Specifications

RF Frequency Range:	UHF 620~934 MHz
RF Output Power:	10~30 mW (according to local regulations)
Housing:	Plastic housing
Spurious Emissions:	<-55dBc
Peak Deviation:	±68KHz
Maximum Input Level:	140 dB SPL
Battery Type:	AA x 2 (1.5-Volt)
Battery Life:	20 hours (Alkaline)
Dimensions:	50(Φ) x 225(L) mm 2.0(Φ) x 8.6(L)"
Net Weight:	Approx. 246 g / 8.68 oz

Microphone Capsules

- **MU-39b** Dynamic Capsule, Super Cardioid
- **MU-79b** Condenser Capsule, Cardioid
- **MU-89b** True Condenser Capsule, Cardioid

Accessories

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

Specifications subject to change without notice



ACT-30T

Body Pack Transmitter



ACT-30T is a miniature, lightweight bodypack transmitter. Outstanding transmission reliability, transparent audio performance and user-friendly features.

Featuring industry's first ACT channel sync set-up and AF gain level adjuster. Works 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.
- Impedance selectable switch 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 message code.
- Industry standard mini-XLR 4-pin connector is utilized for quick and screw lock connection.
- Works with any MIPRO headworn, lavalier and instrument microphones and cables.
- 20 hour battery life per 2 AA alkaline batteries.

Technical Specifications

RF Frequency Range:	UHF 620~934 MHz
Frequency Band	24 MHz
RF Output Power:	10~30 mW (according to local regulations)
Housing:	Plastic
Maximum Input Level:	0 dBV
Spurious:	<-55dBc
Battery Type:	AA x 2 (Alkaline recommended)
Battery Life:	Up to 20 hours (Alkaline)
Dimensions:	63(W) x 82(H) x 22(D) mm 2.5(W) x 3.2(H) x 0.9(D) "
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-53HN/53HNS** 10mm Uni-directional Headworn Microphone
- **MU-55HN/55HNS** 4.5mm Omni-directional Headworn 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-40G** Guitar/Bass Instrument Cable

Accessory

- **MJ-70** Remote Mute Switch Cable