

ACT-51



Single-Channel UHF Diversity Receiver



Innovative • Reliable Wireless Performance

Ideal for a wide range of professional applications

Featuring industry-first full color Vacuum Fluorescent Display (VFD) which emits very bright light with clear contrast. VFD has a wide viewing angle and can be viewed clearly in both indoor and outdoor environments. Combining superior sound quality and stage-proven endurance with innovative AutoScan & ACT channel sync setup

Key Features

- EIA standard 1/2-rack unit design.
- Up to 8 preset compatible systems per band.
- Industry's only color VFD (Vacuum Florescent Display).
- Industry's only interference "warning" indicator.
- One-touch AutoScan & ACT channel setup technology.
- Diversity technology for optimum reception.
- Proprietary high performance RF filter and circuitry improve anti-interference characteristics and increased compatible systems.
- 100 m (330 ft.) operating range (line-of-sight).

Transmitters & Microphones

- **ACT-5H** Handheld Transmitter Mic
- **ACT-5T** 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 (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 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
- **AD-707** 4-Channel Antenna Divider System
- **AT-70** Extension Antenna
- **AT-70B+MS-10** Antenna Booster with mounting bracket
- **AT-90W (new)** Wideband Dual Directional Antenna

Specifications

RF Frequency Range:	UHF 620~934 MHz
Bandwidth:	24 MHz
Preset Frequencies:	48 frequencies
Compatible Systems:	8 per frequency band
Channel Set-up:	AutoScan & ACT technology
Frequency Response:	50Hz~18KHz
S/N Ratio:	> 105dB(A)
T.H.D.:	< 0.5% @ 1KHz
Max. Output level:	3 options +10dBV / 0dBV / -6dB
Sensitivity:	S/N > 80dB @ 10 dBμV input
Stability:	±0.005% (-10 ~ 50°C)
Dimensions:	210(W) x 44(H) x 206(D) mm 8.3(W) x 1.7(H) x 8.1(D) "
Weight:	0.7 kg / 1.7 lbs

Specifications subject to change without notice

ACT-5H

Professional Handheld Transmitter



ACT-5H has a lightweight, yet durable housing. Outstanding transmission reliability with extremely low handling noise. Featuring industry's first ACT channel sync set-up. The standard cardioid condenser microphone capsule provides high fidelity, wide frequency response, high dynamic range, clarity and detailed sound image.

Key Features

- Rugged housing.
- The hypercardioid condenser microphone capsule provides high fidelity, wide frequency response, high dynamic range, rapid transient response, low echo feedback, clarity and accuracy sound image.
- Extremely low handling noise characteristics.
- Optional, easy to change dynamic and condenser capsules.
- ACT sync setup.
- 4-segment battery status meter.
- LCD shows group & channel and error codes.
- 20 hours battery life per 2 AA alkaline batteries.
- 100 m (330 ft.) operating range.

Specifications

RF Frequency Range:	UHF 620~934 MHz
RF Output Power:	10~30 mW (according to local regulations)
Battery Hours:	20 hours (Alkaline Battery)
Housing:	Robust plastic housing
Maximum Input Level:	140 dB SPL
Battery Type:	AA x 2 (1.5-Volt)
Battery Life:	20 hours (Alkaline)
Dimensions:	50(Φ) x 260(L) mm 2.0(Φ) x 10.2(L)"
Weight (w/o batteries):	Approx. 220 g / 7.8 oz

Microphone Capsules

- **MU-89** True Condenser Capsule, Cardioid
- **MU-79** 20Ø Condenser Capsule, Cardioid
- **MU-78** 16Ø Condenser Capsule, Cardioid
- **MU-39** Dynamic Capsule, Super Cardioid

Accessories

- **RH-77M** Color Rear Cap (10 pieces)
- **MD-20** Microphone Clip
- **MS-20** Desktop Microphone Tripod



Specifications subject to change without notice

ACT-5T

Professional Body Pack Transmitter



ACT-5T is a rugged, yet lightweight bodypack transmitter. Outstanding transmission reliability, transparent audio performance and user-friendly features.

Featuring industry's first ACT channel sync set-up and sensitivity level adjuster. Works with professional lavalier, headworn and instrument microphones and cables.

Key Features

- Lightweight, rugged construction.
- ACT sync setup.
- Selectable switch for microphone or guitar.
- Built-in sensitivity level adjuster.
- 4-segment battery status meter.
- LCD shows group & channel.
- Industry standard mini-XLR 4-pin (TA4F) connector is utilized for quick and screw lock connection.
- Works with headworn, lavalier and instrument mics and cables.
- Belt clip allows 360 degrees rotating to suit transmitter wearing.
- 20 hours battery life per 2 AA alkaline batteries.
- Advanced circuit design provides battery operating hours 2~3 times longer than other brands.
- 100m (330 ft.) operating range.

Specifications

RF Frequency Range:	UHF 620~934 MHz
RF Output Power:	10~30 mW (according to local regulations)
Housing:	Magnesium Alloy
Maximum Input Level:	0 dBV
Battery Type:	AA x 2 (1.5-Volt)
Battery Life:	20 hours (Alkaline)
Dimensions:	63(W) x 105(H) x 21(D)mm 2.5(W) x 4.1(H) x 0.8(D)"
Weight (w/o batteries):	Approx. 95g / 3.4oz

Microphones

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|-----------------|-------------------------------|
| ■ MU-53L/53LS | Uni-directional Lavalier Mic |
| ■ MU-55L/55LS | Uni-directional Lavalier Mic |
| ■ MU-53HN/53HNS | Uni-directional Headset Mic |
| ■ MU-55HN/55HNS | Uni-directional Headset Mic |
| ■ MU-13 (new) | Single-sided Earworn Mic |
| ■ MU-23 (new) | Omni-directional Headworn Mic |
| ■ MU-210 (new) | Uni-directional Headworn Mic |

Accessory

- CB-10
Sweat proof Protective Pouch for
Body Pack Transmitter