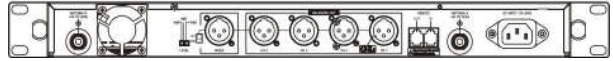


# ACT-747

## Quad-Channel True Diversity Receiver



### The 3rd Generation of the Award-Winning ACT Series

**Super reliable RF reception, transparent audio performance!**

True diversity design ensures unmatched RF wireless reliability. Innovative quad-channel receivers in space-saving 1RU. A host of innovative and user-friendly features including industry's first ACT channel sync set-up technology, industry's only full-color VFD screen offers bright and clear view in day/night environments, PC controllable and all functions can be set-up by a single rotary controller.

#### Key Features

- EIA Standard 1U rack-mountable metal receiver.
- Industry's only full-color VFD screen.
- True diversity technology for best reception quality.
- One-touch AutoScan and ACT channel set-up.
- 104 factory preset channels (automatic scannable).
- Up to 16 preset compatible systems per frequency band. More compatible systems utilizing multiple bands.
- "PiloTone & NoiseLock" circuits minimize interference.
- RF, audio and transmitter battery meters.
- All controls are intuitive via a single rotary controller.

#### Matching Transmitters & Microphones

- **ACT-7H** Handheld Transmitter Mic
- **ACT-7T** 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

- **FBC-71** Rear-to-front Antenna Kit for 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:	104 frequencies
Compatible Systems:	16 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:	
Unbalanced	+10dBV / 0dBV / -6dB
Balanced	+16dBV / 0dBV / -6dB
Sensitivity:	S/N > 80dB @ 6 dBμV input
Stability:	±0.005% (-10~50°C)
Dimensions:	482(W) x 44(H) x 260(D) mm 19.0 (W) x 1.7(H) x 10.2(D)"
Weight:	3.4 kg / 7.5lbs

Specifications subject to change without notice



# ACT-7H

## Professional Handheld Transmitter



**ACT-7H has a rugged magnesium alloy construction. 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 magnesium alloy construction.
- Supercardioid condenser capsule.
- Easy-to-change microphone capsule modules.
- ACT channel sync setup.
- Maximum 140dB SPL is achieved by the proprietary "Photo-cell Coupling" high dynamic range modulation circuitry.
- Extremely low handling-noise characteristic.
- 4-segment battery status meter.
- LCD displays group, channel, input level and error codes.
- 20-hour per 2 AA alkaline batteries.
- 100 m (330 ft.) operating range (line-of-sight).

### 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:	Magnesium housing
Maximum Input Level:	140 dB SPL
Battery Type:	AA x 2 (1.5-Volt)
Battery Life:	20 hours (Alkaline)
Dimensions:	50(Φ) x 262(L) mm 2.0(Φ) x 10.3(L)"
Weight (w/o batteries):	Approx. 260 g / 9.2 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

**MIPRO**<sup>®</sup>

# ACT-7T

## Professional Body Pack Transmitter



ACT-7T is a rugged, yet lightweight magnesium alloy 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 magnesium alloy construction.
- ACT channel sync setup.
- 4-segment battery status meter.
- LCD shows group & channel.
- Selectable switch for mic or guitar.
- Built-in sensitivity level adjuster.
- Belt clip allows 360 degrees rotating to suit transmitter wearing.
- Industry standard mini-XLR 4-pin (TA4F) connector is utilized for quick and screw lock connection.
- Works with headworn, lavalier and instrument microphones and cables.
- 20 hour 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)
Housing:	Magnesium Alloy
Maximum Input Level:	0 dBV
Battery Type:	AA x 2 (1.5-Volt)
Battery Life:	20 hours (Alkaline)
Dimensions:	66(W) x 107(H) x 25(D)mm 2.6(W) x 4.2(H) x 1.0(D)"
Weight (w/o batteries):	Approx. 120g / 4.2oz

### Microphones

- 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) Dual-sided omni-directional headworn
- MU-210 (new) Dual-sided uni-directional Headworn

### Accessory

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