

# ACT-70HC Rechargeable Wideband Handheld Transmitter

## Key Features

- Innovatively designed metal housing in MIPRO's distinctive aesthetic and ergonomic style.
- Interchangeable capsule module with premium condenser or dynamic options for easy and fast changeovers. The unique multi-layered metal grille protects the capsule against impact, rolling and pop noise, ensuring clarity of sound. The upper grille is easy to detach for cleaning and hygiene practice.
- Patented capsule suspension design virtually eliminates vibration and handling noises.
- Backlit LCD displays all operational parameter information.
- Five selectable gain settings with microphone input sensitivity of 0 dB level. Proprietary high-definition modulation circuit sustains high SPL without distortion.
- Switchable Manual / Disable audio mute options.
- World's first ACT™ function provides precise and rapid frequency sync to the receiver. Switchable high / Low power options.
- The bottom housing with built-in high-efficiency antenna features power switch, mute and setup buttons for programmable gain, limiter, mute and RF output power.
- Patented end-cap cover with color-coded channel identification clips onto the mic and can be reversed to allow shielding of power on/off or mute switches during performance. Detach the end-cap cover for parameters set-up.



## Microphone Capsules

MU-59	Supercardioid Dynamic Capsule
MU-80	Supercardioid Condenser Capsule
MU-90	Supercardioid Condenser Capsule

## Accessories

MS-20	Desktop Microphone Tripod
MD-20	Handheld Transmitter Microphone Holder
MP-20	Battery Charger
MP-8	One-slot Charging Station
MP-80	3-in-1 Transmitter Charging Station
MPA-30	Handheld Transmitter Holder
RH-87	Multi-colored ID Clips
SW-20	Foam Windscreens

## Technical Specifications

Housing	Aluminum
Mic Capsule Module	Interchangeable Condenser or Dynamic
Display	Green backlit LCD
Frequency Range	UHF 480 – 934 MHz (country dependent)
Bandwidth	72 MHz
Channel Set-Up	ACT Sync
RF Output Power	10 mW / 50 mW (switchable)
Deviation	< ±40 kHz
Spurious Emissions	≤ -55 dBc
Gain Setting	+6 dB, +3 dB, 0 dB, -3 dB, -6 dB (five settings). 0 dB = input microphone sensitivity
Max. SPL	142 dB SPL
Battery Type	1 × ICR 18500 lithium battery
Current Consumption	High Power: approx. 125 mA; Low Power: approx. 100 mA
Operating Time	Min. 13 hours
Dimensions (Ø × L)	51 × 250 mm   2 × 9.8 "
Net Weight	Approx. 276 g   9.7 oz

