

# ACT-70H 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

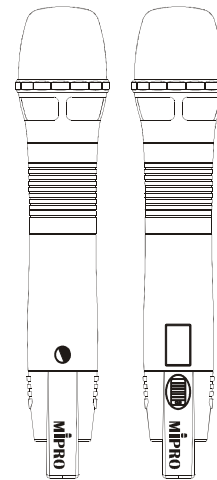
<b>MU-59</b>	Supercardioid Dynamic Capsule
<b>MU-80</b>	Supercardioid Condenser Capsule
<b>MU-90</b>	Supercardioid Condenser Capsule

## Accessories

<b>MS-20</b>	Desktop Microphone Tripod
<b>MD-20</b>	Handheld Transmitter Microphone Holder
<b>RH-87</b>	Multi-colored ID Clips
<b>SW-20</b>	Multi-colored 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	2 × AA alkaline
Operating Time	Min. 12 hours
Current Consumption	High Power: approx. 161 mA ; Low Power: approx. 120 mA
Dimensions	51 × 258 mm   2 × 10.1" (Ø × L)
Net Weight	Approx. 292 g   10.3 oz



### MIPRO Electronics Co., Ltd

Headquarters: 814 Pei-kang Road, Chiayi, 60096, Taiwan  
Tel: +886.5.238.0809 | Fax: +886.5.238.0803  
www.mipro.com.tw | mipro@mipro.com.tw