

# ACT-80H Wideband Digital Handheld Transmitter

## Key Features

- Innovatively designed metal housing in MIPRO's distinctive aesthetic and ergonomic style.
- Standard champagne-color housing. Optional custom-made colors are available.
- 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.
- Patented capsule suspension design virtually eliminates vibration and handling noises.
- Backlit LCD displays all operational parameter information.
- Three selectable gain settings: 0 dB (same as microphone sensitivity), +3 dB, +6 dB.
- Three selectable mute settings: Auto, Manual & Disabled. "Auto" mute activates automatically when handheld transmitter points down towards the ground.
- The bottom housing with built-in high-efficiency antenna features power switch, mute and setup buttons for programmable gain, limiter, low-cut 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

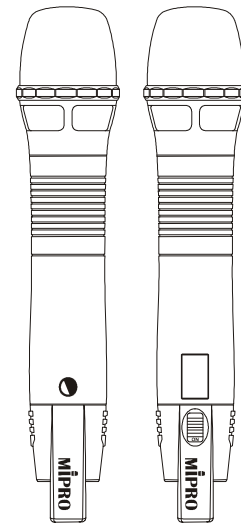
<b>MU-59</b>	Supercardioid Dynamic Capsule
<b>MU-80</b>	Supercardioid Condenser Capsule
<b>MU-90</b>	Supercardioid Condenser Capsule

## 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>	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	64 MHz
Encryption	256 bits
Modulation Mode	New digital modulation
Audio Compression	DSP Inertial coding
Channel Set-Up	ACT Sync
RF Output Power	10 mW / 50 mW switchable (country dependent), 50 Ω loaded
Spurious Emission	< 4 nW
Gain Setting	+6 dB, +3 dB, 0 dB (3 settings). 0 dB=microphone capsule sensitivity
Battery Type	2 × AA alkaline
Operating Time	Min. 12 hours
Current Consumption	High Power: approx. 125 mA; Low Power: approx. 100 mA
Dimensions (Ø × L)	51 × 258 mm   2 × 10.1 "
Net Weight	Approx. 323 g   11.4 oz



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