

ACT-80HC Rechargeable 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

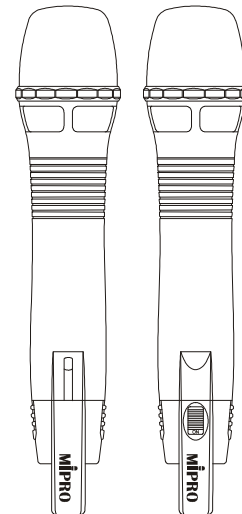
MU-59	Supercardioid Dynamic Capsule
MU-80	Supercardioid Condenser Capsule
MU-90	Supercardioid Condenser Capsule

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	Magnesium
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	1 × ICR-18500 rechargeable lithium battery
Operating Time	Min. 13 hours
Current Consumption	High Power: approx. 125 mA; Low Power: approx. 100 mA
Dimensions (Ø × L)	51 × 250 mm 2 × 9.8 "
Net Weight	Approx. 282 g 9.9 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