# ACT-52H 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.
- The bottom housing with built-in high-efficiency antenna features power switch, mute and setup buttons. Patented end-cap can be reversed to allow shielding of power on/off during performance.
- Backlit LCD displays all operational parameter information.
  Gain setting of 0 dB is the same as microphone input sensitivity. Proprietary high-definition
- modulation circuit sustains high SPL without distortion.
- World's first ACT<sup>™</sup> function provides precise and rapid frequency sync to the receiver.

### **Microphone Capsules**

MU-39	Dynamic Capsule
MU-59	Professional Dynamic Capsule
MU-70	Condenser Capsule
MU-80	Condenser Capsule
MU-90	Condenser Capsule

#### Accessories

MS-20	Desktop Microphone Tripod
MD-20	Handheld Transmitter Microphone Holder
RH-77M	Multi-colored Rear Caps
SW-20	Foam Windscreens

#### **Technical Specifications**

Frequency Range	UHF 480 – 934 MHz
Bandwidth	24 MHz
Oscillation Mode	PLL Synthesized
Channel Set-Up	ACT Sync
RF Output Power	10 – 30 mW (country depedent)
Deviation	< ± 40 kHz
Spurious Emissions	< -55 dBc
LCD Display	Group, Channel, Battery status & error codes
Gain	0 dB = input microphone sensitivity.
Max. SPL	140 dB SPL
Battery Type	2 × AA alkaline
Operating Time	Min. 12 hours (Low Power)
Current Consumption	Approx. 92 mA
Dimensions (Ø × L)	51 × 263 mm   2 × 10.3 "
Net Weight	Approx. 294 g   10.4 oz





