

# ACT-80T Wideband Digital Miniature Bodypack Transmitter

## Key Features

- Industry's smallest and lightest digital bodypack transmitter with extremely rugged magnesium alloy housing.
- Equipped with antenna, mini-XLR input socket, mute button and remote mute control input.
- Backlit LCD displays several operational messages.
- Innovatively designed battery cover allows easy access to operate buttons and prevents accidental operation.
- Mute button with remote-control jack for easy activation of mute function.
- Stable PLL circuit. Synchronized with the receiver's frequency by MIPRO's patented ACT™ function automatically.
- Selection of polarization for audio input to match different capsules of different polarizations.
- Six selectable gain settings.
- Mini-XLR input with secure screw lock connector for lavalier / headworn mics and guitar.
- 2 AA or rechargeable batteries provide long operation time up to 12 hours.
- Adjustable belt clip allows wearing transmitter in up or down position.

## Microphones

<b>MU-13</b>	Single-sided Earworn Microphone
<b>MU-23</b>	Omni-directional Headworn Microphone
<b>MU-210</b>	Uni-directional Cardioid Headworn Microphone
<b>MU-53L</b>	Uni-Directional Lavalier Microphone
<b>MU-55L</b>	Omni-Directional Lavalier Microphone
<b>MU-53HN</b>	Uni-Directional Cardioid Headworn Microphone
<b>MU-55HN</b>	Omni-Directional Headworn Microphone

## Accessories

<b>ASP-30</b>	Aerobics Bodypack Pouch (Neoprene)
<b>MJ-70</b>	Remote Mute Switch
<b>MU-40G</b>	Instrument Cable
<b>TC-18</b>	Transmitter Shielding Storage Case

## Technical Specifications

Housing	Magnesium alloy
Frequency Range	5E: 480~544MHz (US & EU) 5F: 540~604MHz (US & EU) 6E: 636~700MHz (EU) 6F: 696~760MHz (EU)
RF Power Output	10mW/50mW (switchable)
Spurious Emission	-60dBc
Oscillation Mode	PLL Synthesized, Frequency Stability $\pm 0.005\%$ (-10~+60 °C)
Display	Backlit LCD displays frequency band, group channel, AF gain, limiter, low cut, phase, output power, mute, battery status, encryption status & error codes.
Modulation Type	New Digital Modulation
Audio Compression	DSP Inertial Coding
Gain Setting	+18dB, +12dB, +6dB, 0dB, -6dB, -12dB (6 settings). 0dB = microphone sensitivity
Mute Connector	Optional MJ-70 remote mute switch
Battery	2 AA alkaline
Battery Hours	Up to 12 hours (Low Power)
Dimensions	63(W)×70(H)×25(D)mm / 2.5(W)×2.7(H)×1.0(D)"
Weight	Approx. 78g / 2.6oz, excluding batteries



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