

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

MU-13	Single-sided Earworn Microphone
MU-23	Omni-directional Headworn Microphone
MU-210	Uni-directional Cardioid Headworn Microphone
MU-53L	Uni-directional Lavalier Microphone
MU-55L	Omni-directional Lavalier Microphone
MU-53HN	Uni-directional Cardioid Headworn Microphone
MU-55HN	Omni-directional Headworn Microphone

Accessories

ASP-30	Aerobics Bodypack Pouch (Neoprene)
MJ-70	Remote Mute Switch
MU-40G	Instrument Cable
TC-18	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 ≤ ± 0.005% (-10~+60℃)
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

