

ACT-80T Wideband Digital Miniature Bodypack Transmitter

Key Features

- Ultra slim bodypack transmitter with sturdy magnesium alloy housing.
- On the top features mute switch, mini-XLR connector and antenna.
- Backlit LCD displays all operational parameter information.
- 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. Automatically synchronized with the receiver's frequency by MIPRO's patented ACT™ function.
- Selection of polarization for audio input to match capsules of different polarizations.
- Six selectable gain settings.
- Mini-XLR input with secure screw lock connector for lavalier / headworn mics and guitar.
- Adjustable belt clip allows wearing transmitter in up or down position.
- 2 AA or rechargeable batteries provide long operation time up to 12 hours.

Microphones

MU-13	Single-sided Earworn Microphone (beige)
MU-23	Omni-directional Headworn Microphone (beige, fixed connector)
MU-23d	Omni-directional Headworn Microphone (beige, detachable cont)
MU-210	Uni-directional Headworn Microphone (beige, fixed connector)
MU-210d	Uni-directional Headworn Microphone (beige, detachable cont.)
MU-53L MU-53LS	Uni-directional Lavalier Microphone (black beige)
MU-55L MU-55LS	Omni-directional Lavalier Microphone (black beige)
MU-53HN MU-53HNS	Uni-directional Headworn Microphone (black beige)
MU-55HN MU-55HNS	Omni-directional Headworn Microphone (black beige)

Accessories

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

Technical Specifications

Frequency Range	UHF 480 – 960 MHz (country dependent)
Bandwidth	64 MHz
Channel Set-Up	ACT Sync
RF Output Power	10 mW / 50 mW (switchable)
Spurious Emission	-60 dBc
Oscillation Mode	PLL Synthesized
Frequency Stability	± 0.005% (-10 – +60 °C)
Modulation Type	New digital modulation
Audio Compression	2nd generation DSP Inertial coding
LCD Display	Group, Channel, Frequency, AF gain, Low-cut, Limiter, Encryption status, RF power, Phase, Lock status, Mute mode, Battery status & Error codes
Gain Setting	+18 dB, +12 dB, +6 dB, 0 dB, -6 dB, -12dB (6 settings). 0 dB = microphone sensitivity
Mute Connector	Optional MJ-70 remote mute switch
Battery Type	2 AA alkaline
Operating Time	Min. 12 hours (Low Power)
Current Consumption	High Power: approx. 125 mA; Low Power: approx. 100 mA
Dimensions (W × H × D)	63 × 70 × 25 mm / 2.5 × 2.7 × 1.0 "
Net Weight	Approx. 81 g / 2.9 oz

