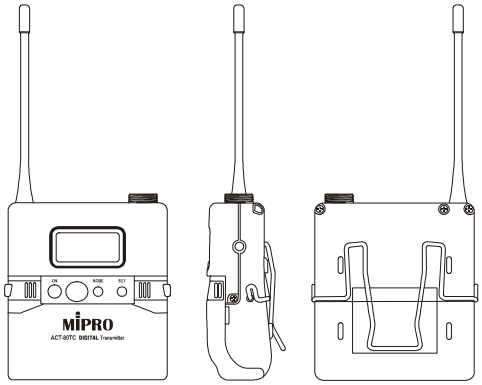
ACT-80TC Rechargeable Wideband Digital Bodypack Transmitter

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 lavaliere / headworn mics and guitar.
- Adjustable belt clip allows wearing transmitter in up or down position.
- Transmitter has high-efficiency circuitry design. The included single rechargeable lithium battery can be easily removed or interchanged for charging. The intelligent battery charger maintains a high charge capacity for up to 600 charge cycles for cost saving and is environmentally friendly.

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	Neoprene Sports Pouch
MJ-70	Remote Mute Switch
MU-40G	Instrument Cable
MP-20	Battery Charger
MP-80	3-in-1 Transmitter Charging Station
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℃)
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	1 ICR 18500 rechargeable lithium battery
Operating Time	Min. 13 hours
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 "
Weight	Approx. 85 g / 3 oz, excluding batteries

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Specifications subject to change without notice. SS016/05