

ACT-70TC Rechargeable Wideband 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 circuits. Automatically synchronized with the receiver's frequency by MIPRO's patented ACT™ function.
- Can directly match to high-low input impedance for microphone or guitar without switching.
- The input sensitivity is adjustable with 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.
- 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

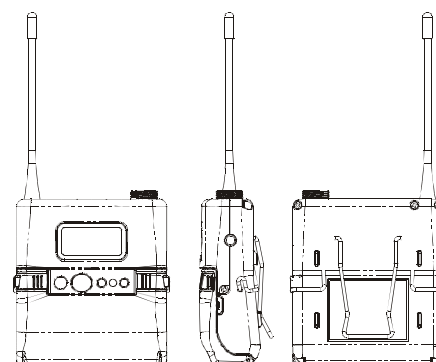
MU-13	Single-sided Earworn Microphone (beige)
MU-23	Omni-directional Headworn Microphone (beige, fixed connector)
MU-23d	Omni-directional Headworn Microphone (beige, detachable cont)
MU-210	Uni-directional Headworn Microphone (beige, fixed connector)
MU-210d	Uni-directional Headworn Microphone (beige, 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-80	3-in-1 Transmitter Charger Station
TC-18	Transmitter Shielding Storage Case

Technical Specifications

Frequency Range	482 – 698 MHz (US) 482 – 790 MHz (EU)
Bandwidth	72 MHz
Oscillation Mode	PLL Synthesized,
Channel Set-Up	ACT Sync
RF Output Power	10 mW / 50 mW (switchable)
Deviation	< ± 40 kHz
Spurious Emission	< -55 dBc
LCD Display	Group, Channel, Frequency, AF gain, Frequency band, RF power, Mute mode, Lock status, Battery status and error codes
Gain Setting	+12dB, +6dB, 0dB, -6dB, -12dB, -18dB (6 settings) 0 dB = input microphone sensitivity
Max. Input Level	0 dBV
Mute Connector	Optional MJ-70 remote mute switch
Battery	ICR 18500 rechargeable lithium battery × 1
Current Consumption	High Power: approx. 125 mA; Low Power: approx. 100 mA
Operating Time	A 20-minute fast charge provides up to 1 hour operation. Minimum 13 hours of operation per 4-hour full charge.
Dimensions (W × H × D)	63 × 70 × 25 mm / 2.5 × 2.8 × 1.0 "
Weight	Approx. 73 g / 2.6 oz, excluding batteries



MIPRO Electronics Co., Ltd

Headquarters: 814 Pei-kang Road, Chiayi, 60096, Taiwan
Tel: +886.5.238.0809 | Fax: +886.5.238.0803
www.mipro.com.tw | mipro@mipro.com.tw

Specifications subject to change without notice. SS015/05