

TA-80 Digital Wireless Plug-on Transmitter

Introduction

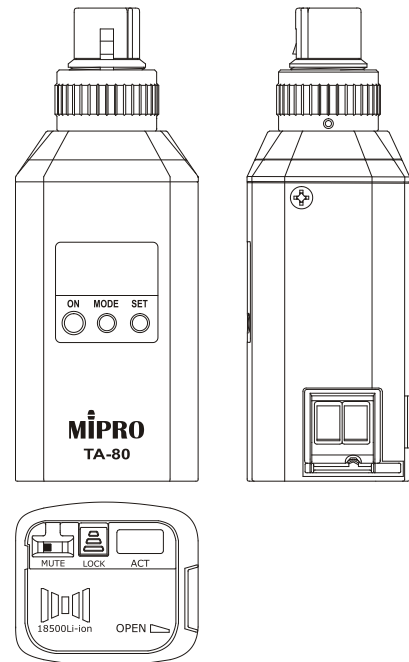
The TA-80 is a digital miniature wireless plug-on transmitter with balanced XLR mic input jack, designed for the measurement microphones, condenser / dynamic wired microphones, recording microphones and musical instrument microphones to become wireless and is compatible with ACT-8 Series receivers for premium sound quality.

Accessories

MP-8T	One-slot Charging Station
MP-80	3-in-1 Transmitter Charger Station
MPA-80	Charger Adaptor

Technical Specifications

Housing	Aluminum alloy
Frequency Range	UHF 480 – 960 MHz
Switching Bandwidth	64 MHz
RF Output Power	10 mW / 50 mW switchable (country dependent)
Spurious Emissions	≤ -60 dBc
Antenna	Internal
Modulation Type	Digital modulation fixed envelope
AF Input Level	2 V max. at AF gain = 0 dB 7 V max. at AF gain = -12 dB 20 V P-P by protective circuit
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	+30 dB, +24 dB, +18 dB, +12 dB, +6 dB, 0 dB, -6 dB, -12 dB, -18 dB (9 settings). 0 dB = microphone sensitivity
Phantom Power	Selectable 12 V and 48 V at 10 mA max.
AF Frequency Response	20 Hz ~ 20 kHz, selectable 100 Hz low cut filter
Mic Input	Balanced XLR
Battery Type	ICR 18500 lithium-ion battery
Battery Life	> 8-hour for RF power at 10 mW and phantom power off. > 4.5-hour for RF power at 50 mW and 48 V at 2 mA phantom power on.
Current Consumption	Approx. 140 mA (Low power, phantom power off)
Dimensions (W × H × D)	44 × 114 × 37 mm 1.7 × 4.5 × 1.5"
Net Weight	Approx. 165 g 5.8 oz



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