



TA-58 Digital ISM band Wireless Plug-on Transmitter

The MIPRO TA-58 is a digital wireless plug-on transmitter with a locking balanced XLR mic input jack, designed for measurement microphones, condenser or dynamic wired microphones, recording microphones and musical instrument microphones. It is compatible with all ACT-5800 Series receivers.

The TA-58 has a flat and wide frequency response, ultra-low THD and noise floor, fast transient response, strong anti-interference, and high S/N ratio. With a balanced XLR mic input jack any condenser or dynamic microphone can attached, the TA-58 provides 48 V of phantom power with up to 10 mA of current load to provide phantom power for condenser microphones. The phantom power can be switched off for dynamic microphones.

A high-capacity lithium battery enables up to 8 hours of use per charge. The TA-58 comes with a USB Type C charging cable for convenient and fast recharging. The battery can also be easily removed to place in the optional MP-80 dual charging cradle; battery replacement is fast and easy.

MIPRO’s TA-58 has excellent isolation of spurious and external noise interference. It is compact, lightweight and ruggedly built. The housing is splash-proof and encloses a high efficiency transmitting antenna. The TA-58 features a recessed mute button and AF meter. The green backlit LCD clearly displays all operation parameters.

The TA-58 turns any microphone into a true digital wireless system producing the full frequency response and natural sound of any premium wired microphone surpassing the traditional characteristics of analogue systems .

Specifications

Frequency Range	ISM 5.8 GHz (5,725 ~ 5,850 MHz) - 125 MHz bandwidth
Channel Set-Up	MIPRO ACT (Automatic Channel Targeting) IR Sync
RF Output Power	20 mW
Modulation	Proprietary Digital; fixed envelope
Spurious Emission	Less than -60 dBc
Audio Input Level	2V max. at AF gain = 0 dB, P-P by protective circuit.
Phantom Power	Selectable 48 V at 10 mA max., off for dynamic microphones
Frequency Response	20 Hz ~ 20 kHz
Battery	ICR 18500 rechargeable lithium battery × 1
Battery Life	> 8-hour phantom power off > 4.5-hour phantom power on
Dimensions	1.625" × 4.625" × 1.5"
Weight	4.1 oz. (excluding batteries)

ISO9001 Certified