

MT-24 Digital Guitar Transmitter

Introduction

The MT-24 is a digital transmitter with an integrated 3.5 mm to 6.3 mm threaded adaptor. The plug can be rotated up to 90°. Simply plug it into the guitar for a cable-free, truly wireless audio performance, requiring the ACT-2400 Series receivers or a MRM-24 receiver module hooked up to a portable PA. The MT-24 can be plugged into an electric/acoustic guitar, bass, keyboard, MIDI, keytar, accordion, PC, smartphone, projector with phone jack audio output for a true wireless audio amplification and performance.

Key Features

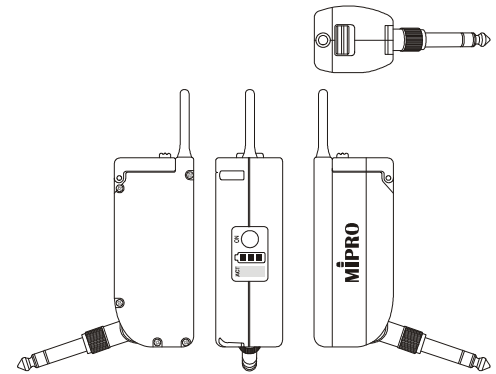
- Easy to use and the plug can be rotated up to 90°.
- Operates in 2.4 GHz user license-free ISM band.
- True diversity technology and stable digital FSK modulation circuit eliminate signal dropouts and ensure best reception quality.
- Combining FHSS frequency-hopping technique with adaptive tracking algorithm to prevent interferences from other 2.4 GHz wireless devices.
- Eliminate the annoying compander noise that exists in analog systems.
- 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.
- Easily replaceable battery or recharge the MT-24 directly with an adaptor plug.

Accessories

MP-20	Battery Charger
MP-80	3-in-1 Transmitter Charger Station

Technical Specifications

Frequency Range	2.4 - 2.4835 GHz
RF Output Power	2 mW / 10 mW switchable (country dependent)
Transmitting Mode	Frequency hopping
Maximum Audio Input	6.5 dBV
Audio Sampling	24-bit / 44.1 kHz Rate
Frequency Response	20 Hz – 20 kHz
Latency	< 4.0 ms
Battery Meter	4-level green/red LED display
Impedance	1.0 M Ω
Connector	3.5 mm to 6.3 mm threaded adaptor
Battery Type	ICR 18500 rechargeable lithium battery
Current Consumption	138 mA
Operating Time	A 25-minute quick charge provides up to 1 hour usage. Minimum 10 hours of operation per 4-hour full charge.
Dimensions (W × H × D)	84 × 35 × 29 mm / 3.3 × 1.4 × 1.1 "
Net Weight	Approx. 61 g / 2.2 oz, excluding battery



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