MR-58

5 GHz Digital Wireless Pedal Receiver

FEATURES



- Metal pedal-style housing combines 5 GHz true diversity reception, uncompressed digital audio, and ACT channel synchronization for use with compatible MIPRO digital transmitters.
- Stores up to 32 programs with individual tone, gain, phase, and output settings. A footswitch selects programs or mutes the audio.
- Provides selectable-frequency feedback suppression and Cable Tone simulation to reproduce the tonal effects of different instrument cable lengths when used with an electric guitar.
- AcousticRSP adjusts body resonance in the audio signal when a guitar is miked or connected through its pickup.
- Provides a balanced XLR output, unbalanced OUT A/B outputs, and a dedicated tuner output. The three main outputs can be individually enabled or disabled, and the XLR output includes a ground lift switch.
- The LCD displays the selected program, channel, audio level, and transmitter battery level. Eight selectable LED colors help identify different programs.

SPECIFICATIONS

Frequency Range	ISM 5.8 GHz
Modulation Type	Digital modulation
Receiving Mode	True diversity
Channel Setting	ACT sync
Digital Audio Processing	48 kHz / 24-bit
Frequency Response	18 Hz – 23 kHz
Latency	< 1.7 ms
S/N Ratio	> 120 dBA
THD	0.04 % @ 1 kHz
Sensitivity	-95 dBm
Display	Graphic LCD, color LED
Control Interface	ACT sync button, SET/HOME button, rotary knob, PROG/MUTE footswitch
Audio Output	3 × 6.3 mm unbalanced jacks for OUT A, OUT B, and TUNER OUT; 1 × balanced XLR connector
Extension Interface	microSD slot for firmware updates
Power Supply	DC 9–12 V / 0.3 A
Dimensions	110 × 50 × 130 mm (W × H × D)
Weight	Approx. 840 g

Specifications are subject to change without prior notice. CE026/10