

STRICH TEN BAND EQ

STRICH TEN BAND EQ Pedal User Manual

Model: TEN BAND EQ

INTRODUCTION

The STRICH TEN BAND EQ Pedal is a versatile 10-band equalizer effects pedal designed for electric guitar and bass. It allows precise tonal shaping across a wide frequency range, from 31.25Hz to 16kHz, with a gain/attenuation range of ± 12 dB for each band. Crafted from high-quality aluminum alloy, this pedal offers exceptional durability and ensures transparent, clean tonal quality thanks to its true bypass design.



Figure 1: Front view of the STRICH TEN BAND EQ Pedal, showcasing the 10 frequency sliders and the master level slider, along with the footswitch and input/output jacks.

KEY FEATURES

- Premium Construction:** Made from high-quality aluminum alloy for durability and a balanced weight distribution.

- **10-Band Versatile Equalizer:** Features ten independent frequency bands (31.25Hz, 62.5Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz, 16KHz) plus an overall master level band.
- **±12dB Gain / Attenuation:** Each frequency band offers five quick-setting points at 0, ±6, and ±12dB for precise sound modulation.
- **Portable and Compact:** Designed for easy transport, ensuring resilience against accidental drops.
- **True Bypass Design:** Ensures signal integrity, delivering transparent and clean tonal quality without unwanted noise or signal loss when the effect is disengaged.

SETUP AND CONNECTIONS

Before operating the pedal, ensure all connections are secure and the power supply meets the required specifications.

1. **Power Supply:** The STRICH TEN BAND EQ Pedal requires a DC 9V adapter with a negative center and positive outside polarity. (*Note: The power adapter is not included and must be purchased separately.*)
2. **Input Connection:** Connect your electric guitar or bass to the "INPUT" jack on the pedal using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the "OUTPUT" jack of the pedal to your amplifier, sound card, or other effects pedals using a standard 1/4-inch instrument cable.
4. **Power On:** Once all connections are made, connect the DC 9V power adapter to the pedal's power input. The pedal is now ready for use.

ANALOG EQUALIZER PEDAL

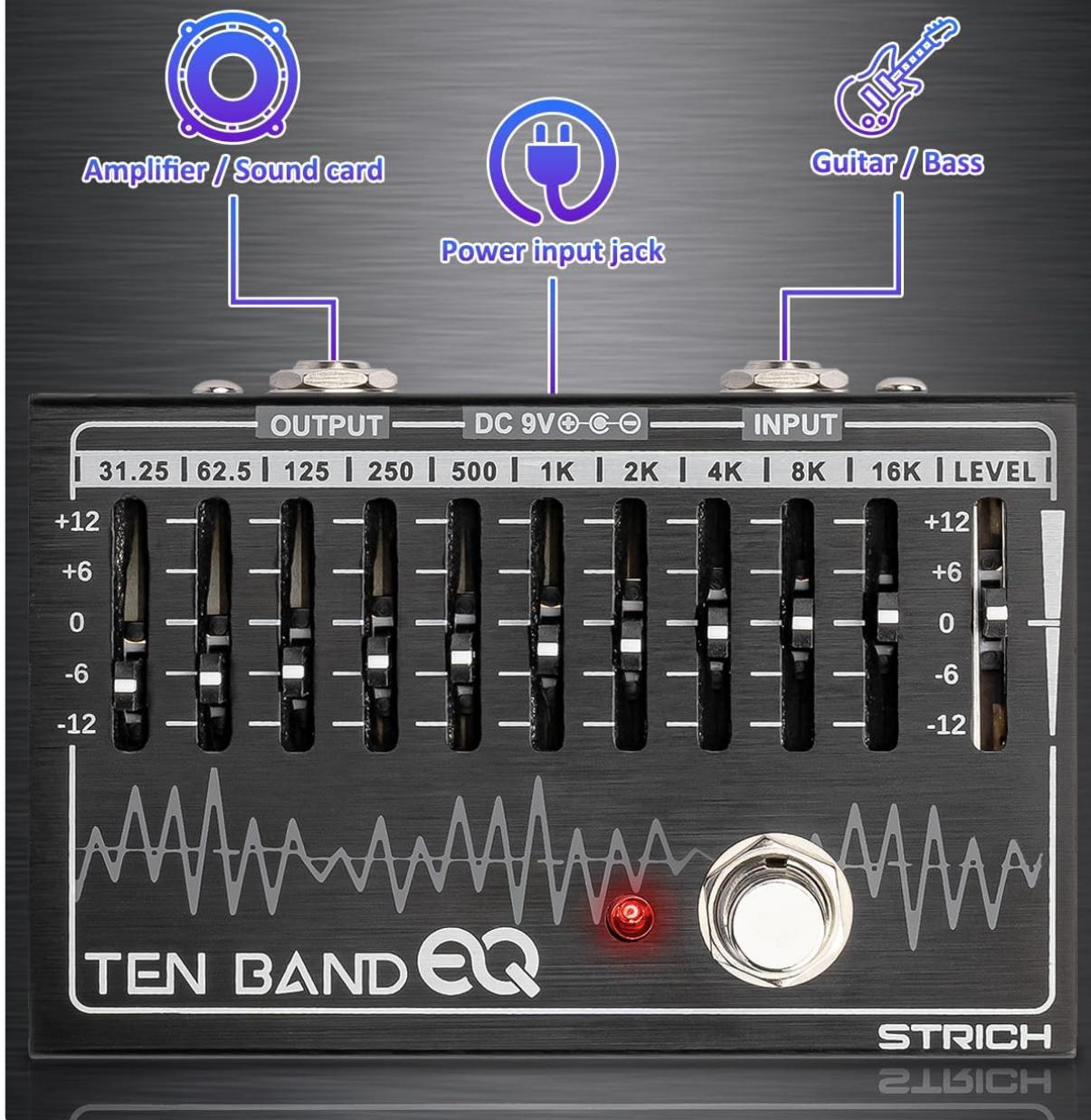


Figure 2: Diagram illustrating the connection points for the STRICH TEN BAND EQ Pedal, showing input from guitar/bass and output to amplifier/sound card, along with the power input jack.

PRECAUTIONS FOR USE



Make sure the effects are connected correctly to the guitar and speakers before use



Ensure that the power supply meets pedal current and adapter requirements



Recommended to purchase Strich TEN BAND EQ original adapter (not included in this product)

Figure 3: Visual guide for correct connections and power supply considerations. It emphasizes connecting effects correctly and ensuring power supply compatibility.

OPERATING THE PEDAL

The STRICH TEN BAND EQ Pedal provides precise control over your instrument's tone. Familiarize yourself with the sliders to sculpt your sound effectively.

- Frequency Bands:** The pedal features ten horizontal sliders, each corresponding to a specific frequency band: 31.25Hz, 62.5Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz, and 16KHz. These cover the full spectrum of guitar and bass frequencies.
- Gain/Attenuation Control:** Each frequency slider allows you to boost or cut the signal for that specific frequency by up to ± 12 dB. The markings on the pedal indicate 0dB (flat), ± 6 dB, and ± 12 dB. Adjusting

these sliders up will boost the frequency, while adjusting them down will cut it.

- **Level Slider:** The "LEVEL" slider on the far right controls the overall output volume of the pedal. Use this to match the volume of your bypassed signal or to provide a volume boost for solos.
- **True Bypass Footswitch:** The footswitch engages or disengages the equalization effect. When disengaged (bypassed), the pedal allows your instrument's signal to pass through without any tonal alteration, preserving the original tone.

TEN HORIZONTAL SLIDERS

Ten finely selectable FM bands ranging from 31.25 Hz to 16K Hz.

| 31.25 | 62.5 | 125 | 250 | 500 | 1K | 2K | 4K | 8K | 16K |



Figure 4: Close-up view of the ten horizontal sliders, each controlling a specific frequency band from 31.25 Hz to 16 kHz, allowing for precise tonal shaping.

12DB INCREASE DECREASE RANGE

The main control and each frequency adjustment can control the output level in the range of 0, ± 6 , ± 12

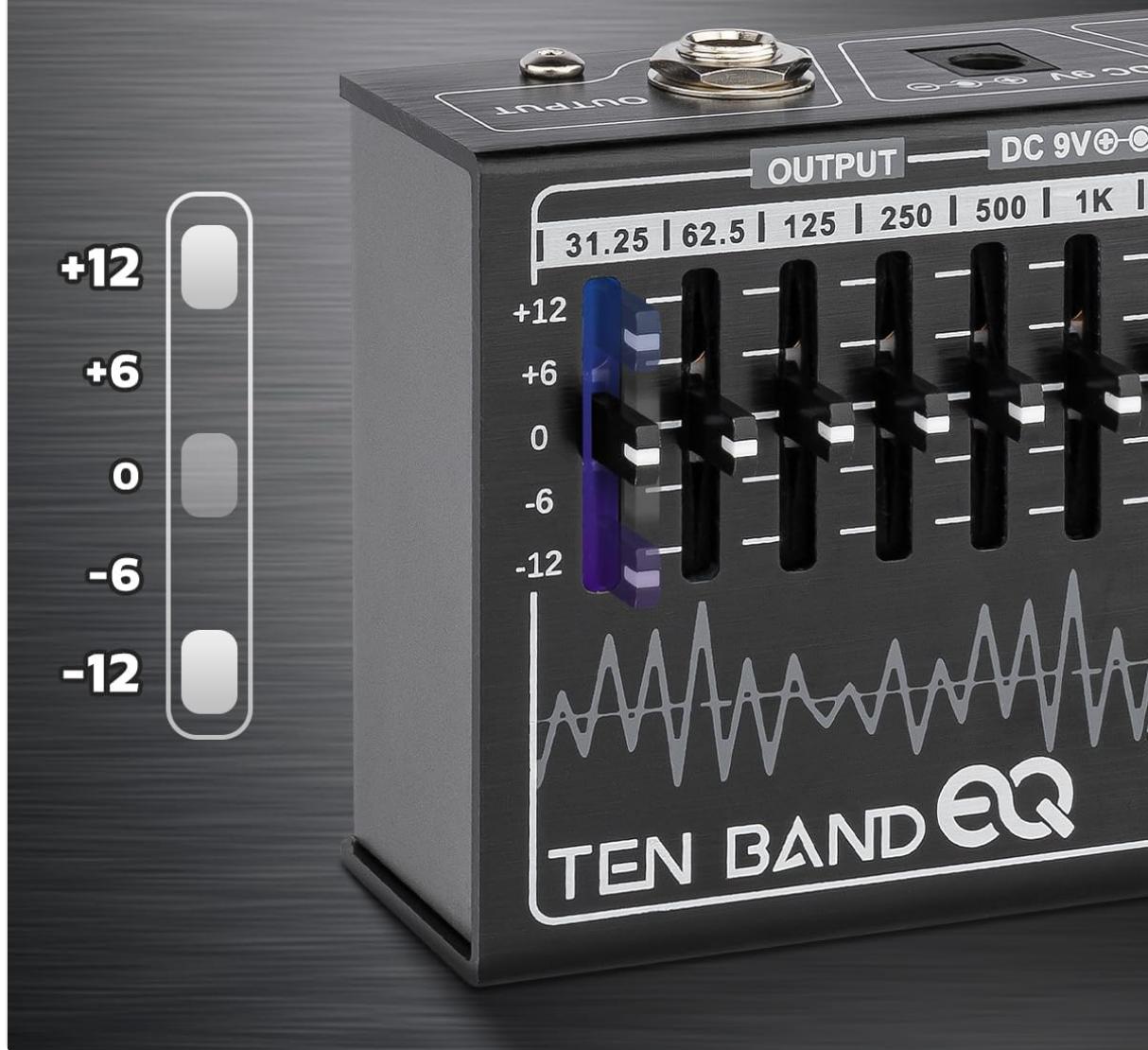


Figure 5: Illustration demonstrating the ± 12 dB gain and attenuation range for each frequency band, with marked points at 0, ± 6 , and ± 12 dB.

SPECIFICATIONS

Brand	STRICH
Model	TEN BAND EQ
Style	EQ Equalizer
Product Dimensions (L x W x H)	3.54" x 2.16" x 4.88" (approx. 9cm x 5.5cm x 12.4cm)

Item Weight	0.28 Kilograms (approx. 0.62 lbs)
Voltage Requirement	DC 9V (Negative Center)
Frequency Bands	31.25Hz, 62.5Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz, 16KHz
Gain/Attenuation Range	±12dB per band



Figure 6: Diagram illustrating the physical dimensions of the STRICH TEN BAND EQ Pedal in centimeters and inches.

MAINTENANCE

To ensure the longevity and optimal performance of your STRICH TEN BAND EQ Pedal, follow these

general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the pedal's exterior. Avoid using abrasive cleaners, solvents, or excessive moisture, which can damage the finish or internal components.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. When not in use for extended periods, disconnect it from power.
- **Handling:** While the pedal is designed to be durable, avoid dropping it or subjecting it to harsh impacts. Handle cables carefully to prevent damage to jacks.

TROUBLESHOOTING

If you encounter issues with your STRICH TEN BAND EQ Pedal, consider the following common troubleshooting steps:

- **No Power/No LED:**
 - Ensure the DC 9V power adapter is correctly connected and functioning.
 - Verify that the power adapter has a negative center polarity.
 - Check the power outlet.
- **No Sound/Weak Sound:**
 - Check all instrument cables for proper connection and integrity. Try swapping cables.
 - Ensure your guitar and amplifier are working correctly.
 - Verify that the "LEVEL" slider on the pedal is not set to minimum.
 - If using other pedals, try connecting the EQ pedal directly to the amplifier to isolate the issue.
- **Unwanted Noise/Hum:**
 - Ensure you are using a regulated DC 9V power supply specifically designed for guitar pedals.
 - Check for ground loops in your setup.
 - Move the pedal away from power transformers or other sources of electromagnetic interference.

WARRANTY AND SUPPORT

STRICH products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official STRICH website. If you require technical support or have questions not covered in this manual, please contact STRICH customer service through the details provided on their official channels or the retailer where you purchased the product.

For more information and product updates, visit the [STRICH Store on Amazon](#).