

BOSS GT-10B

BOSS GT-10B Bass Multi-Effects Processor User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. INTRODUCTION

The BOSS GT-10B is a multi-effects processor specifically designed for bass players, offering a wide range of sound-modeling capabilities and effects. It integrates BOSS's advanced DSP engine and COSM technology to provide versatile tone shaping and performance features.

Key features include:

- Optimized effects for bass, including Overdrive/Distortion (OD/DS) and Compressor/Limiter.
- EZ Tone for intuitive sound creation via a graphical user interface.
- Parallel Chain for blending or switching between two distinct effects paths.
- Phrase Loop for on-the-fly sound-on-sound loop creation.
- USB connectivity for audio and MIDI streaming.



Figure 1.1: Angled view of the BOSS GT-10B Bass Multi-Effects Processor, showcasing its pedals, display, and control knobs.

2. SETUP

This section details the steps required to connect and power on your GT-10B unit.

2.1 Power Connection

1. Ensure the GT-10B is switched off.
2. Connect the included AC adapter to the DC IN jack on the rear panel of the GT-10B.
3. Plug the AC adapter into a standard electrical outlet. The unit operates on 9 Volts DC.

2.2 Instrument and Amplifier Connections

1. Connect your bass guitar to the INPUT jack on the GT-10B using a standard 1/4-inch instrument cable.
2. Connect the OUTPUT (L/MONO, R) jacks of the GT-10B to your bass amplifier or mixing console using 1/4-inch cables. For mono operation, use the L/MONO output.
3. For headphones, connect to the PHONES jack.
4. For digital audio output, use the DIGITAL OUT (coaxial) jack.
5. For USB audio/MIDI connectivity, connect a USB cable from the GT-10B's USB port to your computer.



Figure 2.1: Rear panel connections of the BOSS GT-10B, illustrating various input, output, and control jacks.

3. OPERATING INSTRUCTIONS

This section covers the primary functions and features of the GT-10B.

3.1 Power On/Off

To power on the unit, press the POWER switch located on the rear panel. To power off, press the POWER switch again.

3.2 EZ Tone Feature

The EZ Tone wizard simplifies sound creation. It uses an interactive graphical interface to help users quickly achieve desired tones without extensive parameter adjustments. Access EZ Tone by pressing the dedicated EZ TONE button.

3.3 Parallel Chain Function

The Parallel Chain feature allows for two distinct effects paths to be processed simultaneously. These paths can be blended, switched based on playing dynamics, or controlled via the onboard pedals. This is particularly useful for maintaining a strong fundamental bass tone while adding complex effects.

3.4 Phrase Loop

The Phrase Loop function enables instant sound-on-sound loop creation. This allows you to record and layer short musical phrases, useful for practice, songwriting, or live performance. Use the dedicated PHRASE LOOP pedals for recording and playback.

3.5 USB Connectivity

The GT-10B supports USB audio and MIDI streaming in real-time. Connect the unit to a computer via USB to use it as an audio interface for recording or to send/receive MIDI data for control and patch management.



Figure 3.1: Top-down view of the BOSS GT-10B, highlighting the main display, control knobs, and footswitches for various effects and functions.

4. MAINTENANCE

Proper care ensures the longevity and optimal performance of your GT-10B.

- **Cleaning:** Use a soft, dry cloth to wipe down the unit. Avoid abrasive cleaners, solvents, or waxes.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Avoid dropping or subjecting the unit to strong impacts. Do not place heavy objects on top of it.
- **Power Supply:** Always use the specified AC adapter. Disconnect the power supply when the unit is not in use for extended periods.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your GT-10B.

Problem	Possible Cause	Solution
No sound output	Incorrect cable connections, low volume settings, unit not powered on.	Check all input/output cables. Ensure the GT-10B and connected amplifier are powered on and volume levels are adequate. Verify instrument cable is functional.
Distorted or weak sound	Input level too high/low, incorrect patch settings, faulty cable.	Adjust the input level on the GT-10B. Check the current patch settings for excessive gain or inappropriate effects. Try a different instrument cable.
Unit does not power on	Power adapter not connected, faulty power outlet, damaged adapter.	Ensure the AC adapter is securely connected to both the unit and a working power outlet. Test the outlet with another device. If possible, try a different compatible AC adapter.

If the problem persists after attempting these solutions, please contact BOSS customer support.

6. SPECIFICATIONS

Below are the technical specifications for the BOSS GT-10B Bass Multi-Effects Processor:

- **Brand:** BOSS
- **Model Number:** GT-10B
- **Item Weight:** 16 pounds (approximately 7.26 kg)
- **Product Dimensions:** 15 x 28 x 6 inches (approximately 38.1 x 71.1 x 15.2 cm)
- **Power Source:** Corded Electric
- **Voltage:** 9 Volts
- **Hardware Interface:** USB
- **Signal Format:** Analog
- **First Available Date:** November 10, 2008

7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official BOSS website. For technical support, service, or inquiries, please contact BOSS customer service through their official channels.

BOSS Official Website: www.boss.info

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question