

BOSS GT-1B

BOSS GT-1B Bass Effects Processor User Manual

Model: GT-1B

INTRODUCTION

The BOSS GT-1B is a compact and robust bass effects processor designed to provide a wide range of professional tone-shaping capabilities for bass players. It features a premium sound engine, offering access to a diverse selection of bass-optimized amplifiers and effects suitable for both stage and studio environments. The unit includes a streamlined interface for quick sound adjustments, an onboard control switch, and an expression pedal for real-time effect manipulation. Users can also connect to BOSS Tone Central to download new patches and editing software.

Key features include:

- Massive range of pro tone-shaping power in a compact package.
- Access to a huge selection of bass-optimized amps and effects.
- Streamlined interface for fast sound adjustments.
- Onboard control switch and expression pedal for real-time effect control.
- Advanced MDP effects for musical expression.
- Modern design for safe transport.
- Easy Select and Easy Edit functions for patch management.
- Battery-powered operation for mobile use.

SETUP

Follow these steps to set up your BOSS GT-1B Bass Effects Processor:

1. **Power Supply:** The GT-1B can be powered by four AA batteries or an optional AC adapter (PSA series, sold separately). For extended use or to avoid battery depletion, an AC adapter is recommended. When using batteries, ensure they are correctly inserted according to polarity markings.
2. **Connecting Your Instrument:** Connect your bass guitar to the INPUT jack on the GT-1B. The unit powers on automatically when an instrument cable is inserted into the INPUT jack. To power off, disconnect the cable.

3. **Connecting to an Amplifier/PA:** Connect the OUTPUT L/MONO and R jacks to your bass amplifier, mixer, or audio interface. Use the L/MONO jack for mono output.
4. **Headphones:** For silent practice, connect headphones to the PHONES jack.
5. **USB Connection:** To connect the GT-1B to a computer for editing patches via BOSS Tone Studio or for audio recording, use a USB cable (Type B connector, often referred to as a "printer USB cable").

BOSS
GT-1B BASS EFFECTS PROCESSOR

PREMIUM BASS TONE

IN AN ULTRA-COMPACT PACKAGE

Giving bass players a massive range of **pro tone-shaping power** in a small and robust package.



Image: Front view of the BOSS GT-1B, showing the input and output jacks for connecting instruments and amplifiers.

OPERATING INSTRUCTIONS

The GT-1B offers intuitive controls for navigating and editing effects.

Basic Operation

- **Patch Selection:** Use the footswitches (1, 2, 3) to select different patches (preset sounds). The display will show the current patch number and name.
- **Easy Select:** Press the [EASY SELECT] button to quickly find patches by genre, effect type, or other categories.

- **Easy Edit:** Press the [EASY EDIT] button to adjust essential parameters of the selected patch without deep menu diving. Use the three parameter knobs above the display to modify settings like gain, tone, and effect level.
- **Expression Pedal:** The integrated expression pedal can be assigned to control various parameters, such as volume, wah, or other effect levels, in real-time.
- **Control Switch (CTL1):** The CTL1 footswitch can be assigned to toggle effects on/off, tap tempo, or other functions.

Effect Editing

For detailed effect editing:

1. Press the [MENU] button to access the main menu.
2. Navigate through the menu using the footswitches or the parameter knobs.
3. Select the desired effect block (e.g., FX1/LIMITER, OD/DS, PREAMP, FX2/MOD, DELAY, REVERB) using the dedicated buttons.
4. Use the parameter knobs to adjust the settings for the selected effect.
5. To save your changes, press the [WRITE] button, then follow the on-screen prompts to select a destination and confirm.

Tuner and Looper

- **Tuner:** Press the [TUNER] footswitch to activate the built-in tuner.
- **Looper:** Press the [LOOP] footswitch to engage the looper function for recording and overdubbing phrases.



Image: Top view of the BOSS GT-1B, highlighting the display, parameter knobs, effect buttons, and footswitches for patch selection and control.

BOSS
GT-1B BASS
EFFECTS PROCESSOR

MOBILE POWERHOUSE

IN A COMPACT SPACE

The GT-1B is **lightweight and compact**, making it ideal for bassists **on the move**.



Image: A side view of the BOSS GT-1B, emphasizing the integrated expression pedal used for real-time effect modulation.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your GT-1B.

- **Cleaning:** Wipe the unit with a soft, dry cloth. Avoid using abrasive cleaners, waxes, or solvents.
- **Battery Replacement:** When the battery indicator appears or the unit behaves erratically, replace all four AA batteries with new ones. Ensure correct polarity.
- **Storage and Transport:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures. The GT-1B's modern design with no hard edges facilitates safe transport in an instrument bag, but always use appropriate padding to prevent physical damage.
- **Firmware Updates:** Periodically check the BOSS website for firmware updates to ensure your unit has the latest features and bug fixes.

TROUBLESHOOTING

If you encounter issues with your GT-1B, refer to the following common solutions:

- **Unit Does Not Power On:**
 - Ensure an instrument cable is fully inserted into the INPUT jack. The unit powers on automatically upon cable insertion.
 - If using batteries, check if they are depleted or incorrectly inserted. Replace with fresh AA batteries.
 - If using an AC adapter, ensure it is the correct BOSS PSA series adapter and is properly connected to a working power outlet.
- **No Sound Output:**
 - Verify that your instrument, amplifier, and all cables are correctly connected and functioning.
 - Check the volume levels on your bass, the GT-1B (Patch Level, Output Level), and your amplifier.
 - Ensure no effects are bypassed or set to a zero output level within the current patch.
 - If using headphones, ensure they are properly plugged into the PHONES jack.
- **Unexpected Battery Drain:**
 - The GT-1B consumes power even when idle if the instrument cable remains connected. Always disconnect the instrument cable from the INPUT jack when not in use to conserve battery life.
 - For prolonged use, consider purchasing a BOSS PSA series AC adapter.
- **Difficulty Editing Patches:**
 - Utilize the "Easy Select" and "Easy Edit" functions for quick adjustments.
 - For deeper editing, connect the unit to a computer and use the BOSS Tone Studio software, which provides a visual interface for parameter adjustments.

SPECIFICATIONS

Feature	Detail
Model Number	GT-1B
Item Weight	3.79 pounds
Product Dimensions	14.8"L x 8.55"W x 4.4"H (approx. 15 x 8.5 x 4.5 inches)
Body Material	Metal
Color	Silver
Power Source	Battery Powered (4 AA batteries required) or AC Adapter (optional, PSA series)
Battery Type	Alkaline (AA)
Voltage	9 Volts (with AC adapter)
Connector Type	USB (Type B)
Hardware Interface	USB 2.0
Signal Format	Analog
Date First Available	June 23, 2017

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, product registration, and access to additional resources such as drivers, software (BOSS Tone Studio), and updated manuals, please visit the BOSS Tone Central website or contact BOSS customer service.

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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

Anonymous

Email

you@example.com

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