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› BOSS GT-1000CORE Multi-effects Processor Guitar User Manual

BOSS GT-1000CORE

BOSS GT-1000CORE Multi-effects Processor

Model: GT-1000CORE

INTRODUCTION

The BOSS GT-1000CORE is a powerful and versatile multi-effects processor designed for guitar and bass. It integrates the full DSP capabilities of the flagship GT-1000 into a compact stompbox format, offering class-leading sound quality, advanced AIRD technology, 24 simultaneous effects blocks, and over 140 unique amp/effect types. This unit is suitable for live performance, studio recording, and home practice, providing flexible I/O and extensive control support.



Front view of the BOSS GT-1000CORE Multi-effects Processor, showcasing its display, control knobs, and footswitches.

Key Features

- Amp Modeler/Multi-effects Process with 3 Footswitches
- Expression Pedal Inputs
- Stereo 1/4-inch Inputs
- Audio over USB
- Dual FX Loops



GT-1000CORE

GUITAR EFFECTS PROCESSOR

The complete amp and effects processing of the flagship GT-1000 in a **compact** and **portable stompbox**.

VERSION 2.0
UPDATE

DOWNLOAD VIA [BOSS.INFO](https://www.boss.info)



Visual representation of the GT-1000CORE's compact size and key features, including premium onboard effects and expanded I/O.

WHAT'S IN THE BOX

Upon unboxing your BOSS GT-1000CORE, you should find the following items:

- GT-1000CORE Unit
- AC Adaptor (PSB-1U + AC Cord Set)
- Owner's Manual (PDF version available online)

BOSS **GT-1000CORE**

WHAT'S **IN THE BOX**

- GT-1000CORE
- AC Adaptor (PSB-1U + AC Cord Set)
- Owner's Manual



Image showing the GT-1000CORE unit along with its AC adaptor and highlighting its compact dimensions.

SETUP

Power Connection

Connect the included AC adaptor (PSB-1U) to the DC IN jack on the rear panel of the GT-1000CORE. Plug the AC cord into a standard power outlet. Ensure the power supply is stable and meets the specified voltage (9 Volts).

Audio Connections

The GT-1000CORE features stereo 1/4-inch inputs and outputs. Connect your instrument to the INPUT jack. For output, connect the L/MONO and R OUTPUT jacks to your amplifier, audio interface, or mixer. Utilize the dual FX loops for integrating external pedals into your signal chain.

USB Connection

For computer connectivity, including audio over USB and software editing, connect a USB cable from the GT-1000CORE's USB port to your computer. This allows for deep editing of patches, firmware updates, and direct recording.

BOSS
GT-1000CORE

PREMIUM

AMPS & EFFECTS

The GT-1000CORE features **AIRD-crafted amps**, from versatile BOSS originals to iconic tube models, plus a vast **range of effects**, **intuitive routing**, and a **Stompbox feature** for easy adjustments across patches.



Rear panel of the GT-1000CORE, illustrating the various input, output, and control connections.

For detailed connection diagrams and advanced setup configurations, please refer to the comprehensive [Official User Manual \(PDF\)](#).

OPERATING THE GT-1000CORE

Basic Menu Operations

The GT-1000CORE features an intuitive interface with a clear display and dedicated buttons for EFFECT, MENU, WRITE, EXIT, and SELECT. Use the rotary encoders (knobs 1-5) to adjust parameters displayed on the screen. The OUTPUT LEVEL knob controls the overall volume.

Footswitch Functions

The three footswitches (1, 2, and CTL 1) allow for quick patch changes, effect toggling, and other assignable functions. The unit supports two control modes, allowing you to switch between memory patches or individual effects. An external expression pedal can be connected for real-time control over various parameters.

Tuner Function

Activate the built-in tuner via the Menu option. You can cycle through different tuner displays using the SELECT knob.



Mega Stomp.

Offering a complete sound processing solution in an ultra-portable package, GT-1000CORE lets you travel light and tackle any professional playing situation with no additional pedals.

AIRD: A Revolution in Digital Amp Processing.

Based on the comprehensive Tube Logic concept behind the renowned Katana, Waza, Nextone, and Blues Cube amplifiers, AIRD takes the amp processor to a new level of performance, flexibility, and practical usability.



Detailed diagram illustrating the various controls and their functions on the GT-1000CORE's front panel.

For in-depth information on creating and editing patches, utilizing AIRD technology, and advanced routing options, consult the [Official User Manual \(PDF\)](#).

MAINTENANCE

To ensure the longevity and optimal performance of your GT-1000CORE, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the unit. Avoid abrasive cleaners, waxes, or solvents.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Power:** Always use the specified AC adaptor. Disconnect power when the unit is not in use for extended periods.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of dust and debris.

TROUBLESHOOTING

If you encounter issues with your GT-1000CORE, consider the following common troubleshooting steps:

- **No Sound:** Check all cable connections (instrument, amplifier, power). Ensure the OUTPUT LEVEL knob is turned up. Verify that the correct input/output settings are selected within the unit's menu.
- **Distorted Sound:** Check input levels to prevent clipping. Ensure your amplifier settings are appropriate. Verify that no excessive gain stages are active within your patch.
- **Unit Not Powering On:** Confirm the AC adaptor is securely connected to both the unit and a working power outlet.
- **Software Connectivity Issues:** Ensure the correct USB drivers are installed on your computer. Try a different

USB port or cable.

For more comprehensive troubleshooting guides and solutions to specific error messages, refer to the [Official User Manual \(PDF\)](#) or visit the BOSS support website.

SPECIFICATIONS

Feature	Detail
Item Weight	3 pounds
Product Dimensions	4.41 x 11.61 x 7.4 inches (11.2 cm x 29.5 cm x 18.8 cm)
Model Number	GT-1000CORE
Color	Black, Silver
Connector Type	USB
Hardware Interface	1/4-inch Audio
Signal Format	Digital
Power Source	Wired
Voltage	9 Volts
Manufacturer	Boss
Date First Available	October 1, 2020

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or the official BOSS website. Keep your proof of purchase for warranty claims.

For technical support, product registration, or service inquiries, please visit the official BOSS support page or contact their customer service directly. The full user manual provides contact details and further assistance.

You can access the complete [Official User Manual \(PDF\)](#) for comprehensive details on operation, maintenance, and troubleshooting.

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