

## VALETON GP-100

# Valeton GP-100 Multi-Effects Guitar Processor Instruction Manual

Model: GP-100 | Brand: VALETON

## PRODUCT OVERVIEW

The Valeton GP-100 Multi-Effects Guitar Processor is a compact and robust device designed for guitar, bass, and acoustic instruments. It features a powerful HD digital modeling system, offering a wide array of organic and living tones. With over 140 built-in effects, including 45 legendary amplifier simulations and 40 high-quality factory Impulse Responses (IRs), the GP-100 provides extensive tonal possibilities. It comes with 198 presets (99 user + 99 factory) crafted by professional musicians, suitable for various musical genres. The unit's all-metal construction ensures durability, while its user-friendly interface makes operation straightforward.

# Powerful Multi Effects

An affordable compact multi-effects processor



Image: The Valeton GP-100 Multi-Effects Processor held in hands, highlighting its compact design and user interface with a clear display.



Image: The Valeton GP-100 Multi-Effects Processor positioned between a keyboard and a bass guitar, emphasizing its versatility for electric guitar, bass, and acoustic instruments.

## KEY FEATURES

- **Extensive Effects Library:** Over 140 integrated effects for guitar, bass, and acoustic instruments, including 45 legendary amplifier models and 40 carefully selected cabinet IR simulations. Features 24-bit signal processing at 44.1 kHz.
- **Preset Memory:** 198 presets available (99 user-defined + 99 factory presets) for quick access to diverse tones.
- **Looper & Drum Machine:** Integrated looper with a maximum of 90 seconds of recording time and a drum box offering 100 different rhythm patterns, including metronomes, for practice and performance.
- **IR Support:** Supports third-party IR files with 20 user storage slots, allowing for personalized sound creation.
- **USB Audio Interface:** Functions as a USB audio interface with stereo audio streaming, enabling direct connection to computers for recording, mixing, and sharing music.



- **OTG Functionality:** Supports OTG (On-The-Go) function for direct connection to iOS/Android mobile devices, facilitating live streaming and mobile recording.
- **Adjustable Signal Chain:** Customize your sound with an adjustable signal chain supporting up to 9 simultaneous effect blocks.
- **Free Software Editor:** Includes free Mac/Windows software for comprehensive sound editing and preset management, providing a visual interface for detailed customization.



Image: The Valeton GP-100 Multi-Effects Processor positioned with a guitar, illustrating its vast array of high-quality effects.

# Advanced Modeling System

Advanced digital modeling technology delivers organic tone



Image: The Valeton GP-100 Multi-Effects Processor against a backdrop of a circuit board, symbolizing its advanced digital modeling system for organic tones.

## SONICAKE Matribox multi-effects processor - Software Interface

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Video: This video demonstrates the software interface for the SONICAKE Matribox multi-effects processor, showing how users can edit effects and manage presets. The Valeton GP-100 offers similar software functionality for detailed sound customization.

## SETUP

### Package Contents



Ensure all items are present in the package:

- Valeton GP-100 Multi-Effects Processor
- USB-A to USB-C Cable
- OTG Cable (for mobile device connection)
- Power Adapter (DC 9V 500mA)
- User Manual



Image: The Valeton GP-100 Multi-Effects Processor displayed alongside its USB cables and other accessories, representing the package contents.

## Connecting Your Device

1. **Power Connection:** Connect the included DC 9V 500mA power adapter to the 'DC 9V 500mA' input on the GP-100 and plug it into a power outlet.

2. **Instrument Input:** Connect your guitar, bass, or acoustic instrument to the 'INPUT' jack using a standard 1/4" instrument cable.
3. **Output Connection:** Connect the 'OUTPUT L (MONO)' or 'OUTPUT R' jacks to your amplifier, mixer, or audio interface. For stereo output, use both L and R jacks.
4. **Headphones:** For silent practice, connect headphones to the 'PHONES' jack.
5. **AUX Input:** Connect an external audio player (e.g., smartphone, MP3 player) to the 'AUX IN' jack to play along with backing tracks.
6. **USB Connection:** Connect the GP-100 to your computer using the USB cable for use as an audio interface or for software editing.

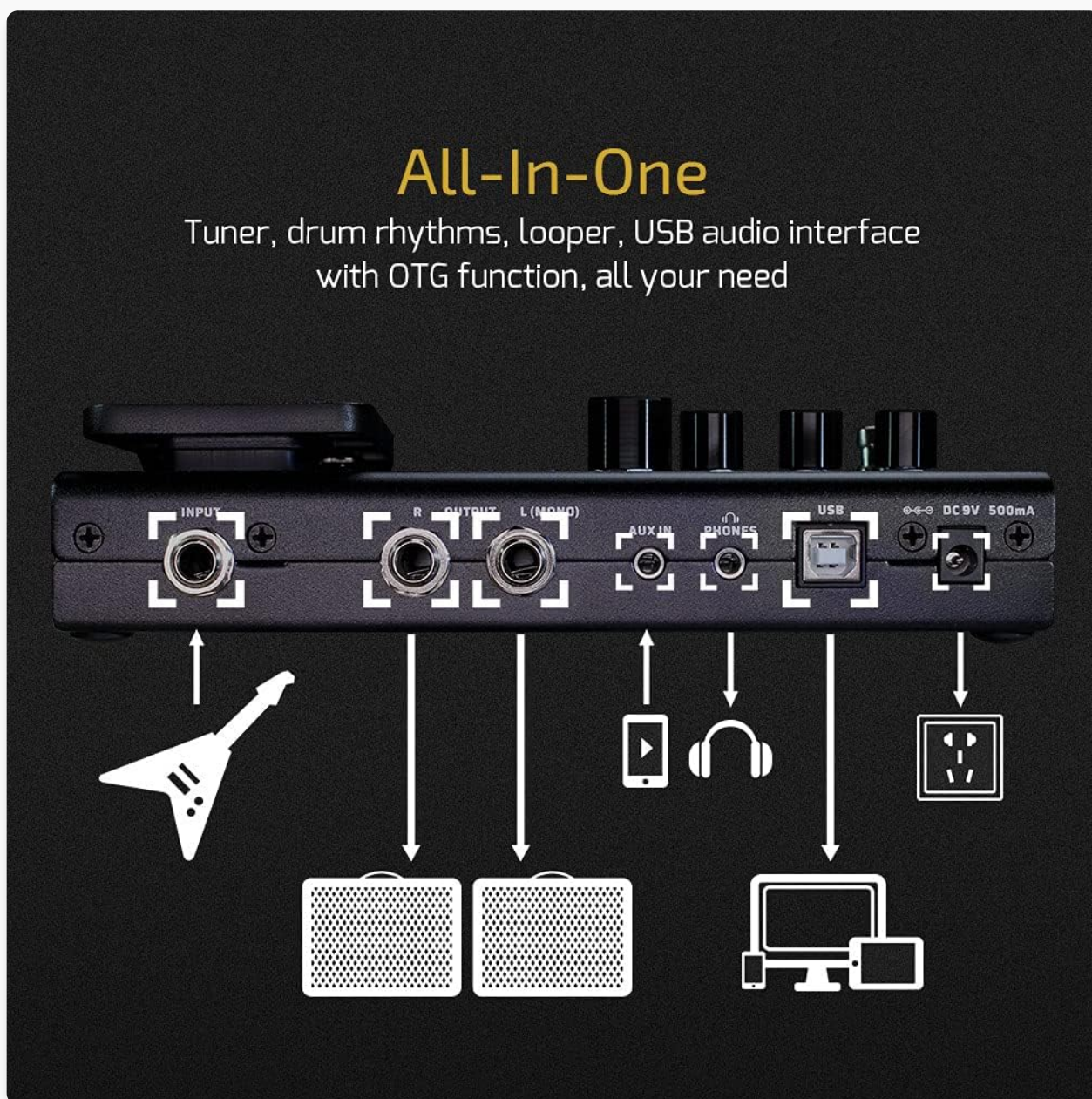


Image: A detailed view of the rear panel of the Valeton GP-100, illustrating all input and output ports and their respective connections.

## OPERATING INSTRUCTIONS

### Power On/Off



To power on the GP-100, ensure it is connected to the power adapter. The device will automatically power on when connected. To power off, disconnect the power adapter.

## Navigating Presets

Use the footswitches and control knobs to navigate through the 198 available presets. The display will show the current preset number and name. Rotate the 'PARA' knob to select different presets.

## Adjusting Effects

The GP-100 allows for an adjustable signal chain with up to 9 simultaneous effect blocks. Use the dedicated buttons (e.g., PRE, DST, AMP, NR) to access different effect modules. The 'PARA' knob can be used to adjust parameters within each selected effect module.

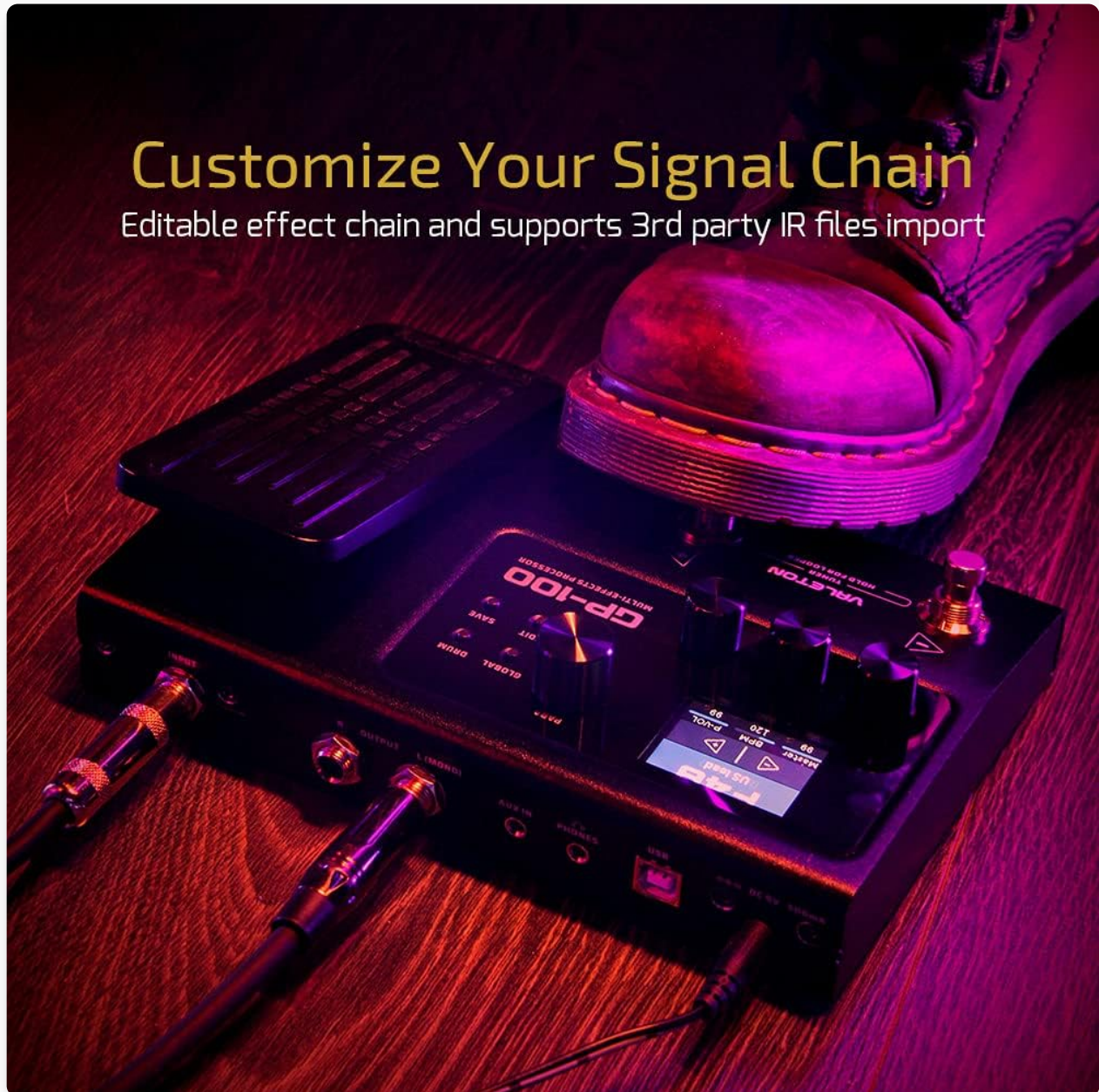


Image: The Valeton GP-100 Multi-Effects Processor with a foot on the expression pedal, illustrating the customizable signal chain and effect blocks on the display.

## Tuner Function

The built-in tuner can be activated by holding down a specific footswitch (refer to the device's quick start guide for exact button combination). The display will guide you through the tuning



process.

## Looper and Drum Machine

Engage the looper or drum machine functions for practice or creative layering. The looper allows for recording and overdubbing, while the drum machine provides various rhythmic accompaniments.

## CONNECTIVITY

### USB Audio Interface

The GP-100 can be connected to a computer via USB to function as a 2-in/2-out audio interface. This allows you to record your guitar directly into a DAW (Digital Audio Workstation) with the processed effects, or use the GP-100 for monitoring audio from your computer.

#### SONICAKE Matribox multi-effects processor - USB Audio Interface

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Video: This video demonstrates the SONICAKE Matribox multi-effects processor being used as a USB audio interface, showcasing its capabilities for recording and playback with a computer. The functionality is similar to the Valeton GP-100's USB audio interface feature.

### OTG Function for Mobile Devices

The GP-100 supports OTG (On-The-Go) connectivity, allowing you to connect it directly to compatible iOS or Android mobile devices. This feature is ideal for live streaming, mobile recording, or using mobile apps for sound editing and management.

#### M-Vave ANN Black Box Effect - OTG Internal Recording

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Video: This video illustrates the OTG internal recording function of the M-Vave ANN Black Box Effect, demonstrating how to connect to a mobile phone for direct audio recording. This feature is comparable to the Valeton GP-100's OTG capabilities.

#### LEKATO Multi-Effects Guitar Pedal App Demonstration

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Video: This video demonstrates the operation of a LEKATO

multi-effects guitar pedal via a mobile application, showing how to modify tone settings. This highlights the potential for app control with the Valeton GP-100's OTG and software features.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	19.8 x 2.8 x 13.4 cm
Item Weight	1.14 Kilograms
Model Number	GP-100
Body Material	Metal
Color	Black
Connector Type	USB-A
Hardware Interface	USB
Signal Format	Digital
Power Source	Corded Electric
Voltage	9 Volts
Effects Included	140+
Amp Models	45
Factory IRs	40
User IR Slots	20
Presets	198 (99 user + 99 factory)
Looper Recording Time	Max. 90 seconds
Drum Machine Patterns	100

## MAINTENANCE

### Cleaning

Wipe the unit with a soft, dry cloth. Do not use liquid cleaners or solvents, as they may damage



the finish or internal components.

## Firmware Updates

Periodically check the VALETON website for firmware updates to ensure optimal performance and access to new features. Firmware updates can typically be performed by connecting the device to a computer via USB and using the dedicated software.

### SONICAKE Pocket Master QME-10 Firmware Update Tutorial

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Video: This tutorial demonstrates the firmware update process for the SONICAKE Pocket Master QME-10, which is similar to the procedure for the Valeton GP-100. It shows how to connect the device to a computer and use the software for updates.

### How to Load IR and AMP Files

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Video: This video demonstrates how to load IR and AMP files onto a multi-effects processor, a process relevant for customizing the Valeton GP-100 with third-party IRs.

## TROUBLESHOOTING

- **No Sound:** Check all cable connections (instrument, output, power). Ensure the volume levels on the GP-100, your instrument, and connected amplifier/mixer are turned up. Verify that no effect modules are bypassed or muted.
- **Distorted Sound:** Adjust the input gain on the GP-100 to prevent clipping. Check the gain settings of individual effect modules and your amplifier.
- **Device Not Recognized by Computer:** Ensure the USB cable is securely connected. Try a different USB port or cable. Reinstall the necessary USB drivers (if applicable) from the VALETON website.
- **Looper/Drum Machine Issues:** Ensure the looper/drum machine is activated correctly. Check the volume levels for these functions.

## WARRANTY AND SUPPORT

The Valeton GP-100 Multi-Effects Guitar Processor comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, product inquiries, or service, please visit the official VALETON

website or contact their customer service department.