

VALETON

GP-180

Multi-Effects Processor

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VALETON | GP-180



Your Powerful and Reliable Tone
Commander

GP-180

In every musical setting, the ideal processor needs to stand strong on its own and also lead the rest of your pedalboard as the central brain. Valeton built the GP-180 with that mission in mind. This is our next-generation digital multi-effects powerhouse. It works as a fully independent tone workstation with enough muscle for any stage, and it also fits seamlessly into your existing pedalboard to partner with your favorite single pedals and unlock new creative territory. Whether your setup is minimal or complex, the GP-180 becomes the smartest and most capable hub in your signal chain.





Upgraded Modeling. Professional-grade Performance.

GP-180 is driven entirely by Valeton's second-generation HD digital modeling technology.

You get more than 200 premium effects built on our new engine, now running at a higher 48 kHz sample rate for greater clarity.

A redesigned cabinet simulation algorithm provides more realistic, detailed response.

For players who want even more, GP-180 supports Valeton's latest SnapTone technology, allowing you to convert and load NAM files.

It also supports third-party IRs with 1024 and 2048 sample points.

The device stores up to 100 SnapTone files with 50 curated selections included, plus 20 third-party IR slots.

With this expanded architecture, the GP-180 is fully capable as a standalone performance unit.

Modern Hardware. A True Command Center.



Independent Power Switch

As a next-generation Valeton processor, GP-180 delivers a full suite of modern hardware features. It includes a dedicated power switch and a built-in 3000 mAh battery that runs for over six hours (screen brightness level II). Charging is available through Type C or DC port, freeing you from traditional pedalboard power supplies.



Over 6 Hours of Battery Life



Type-C/DC Power Interface

The right output uses a TRS balanced connection. A pair of multifunction expansion ports supports expression pedals, external switches, and MIDI operation. All of this combines to give GP-180 exceptional capability for the modern player.



2.4-inch HD Color LCD Display

A bright 2.4-inch color LCD gives a clear view of your rig, and each module button and system status is supported by independent indicator lights.



Each tone module with independent button

Every effect block has its own direct-access button for instant parameter control.



Smarter Software. Flexible Enough for Any Role.

The GP-180 features an entirely redesigned operating system with intuitive drag-and-drop routing and deeper control over every detail. You can load up to 12 effect modules and place them in any order. Patch capacity is expanded to 200, with 100 factory patches included. You can freely switch between analog and digital bypass modes, and a dedicated MIDI control page is built in. The looper now records up to 180 seconds, and the new drum machine includes more than 100 HD patterns. With this upgraded system, GP-180 can faithfully preserve the personality of your individual pedals or serve as the main engine that shapes a complete, polished signature tone.



More Control. More Freedom.



3 Independent Footswitches | Multiple Knob Control | 6 Effect Module Switches

The updated three-switch form, multiple knobs, and direct-access buttons allow full hands-on control of every function.

You can toggle up to six effect modules and use dedicated switches for tap tempo and CTRL assignments.

MIDI control is available via USB, BT, and 6.35 mm TRS. Whatever your workflow demands, GP-180 adapts without effort.



PC

The companion software handles parameter edit, file management, firmware update and other operations. and GP-180 can also function as a 6-in 4-out audio interface.

Mobile

GP-180 connects through BT and integrates with our advanced app for tone editing, wireless playback, patch management, and version updates.



We Understand Your Needs. We Designed Around Them.

User feedback has always been central to Valeton's development process, and GP-180 reflects that focus. Factory patches are carefully grouped and optimized for real use so you can access iconic tones from artists, genres, and classic recordings without programming anything yourself. The headphone jack supports 3.5 mm TRRS headsets to help streamers and online teachers communicate clearly.



The tuner now includes cent display and multiple tuning templates for alternate tunings. The USB port supports PD fast charging and reverse power, giving you extra security on the road. These thoughtful touches show how closely we listen to the players who use our products.



GP-150

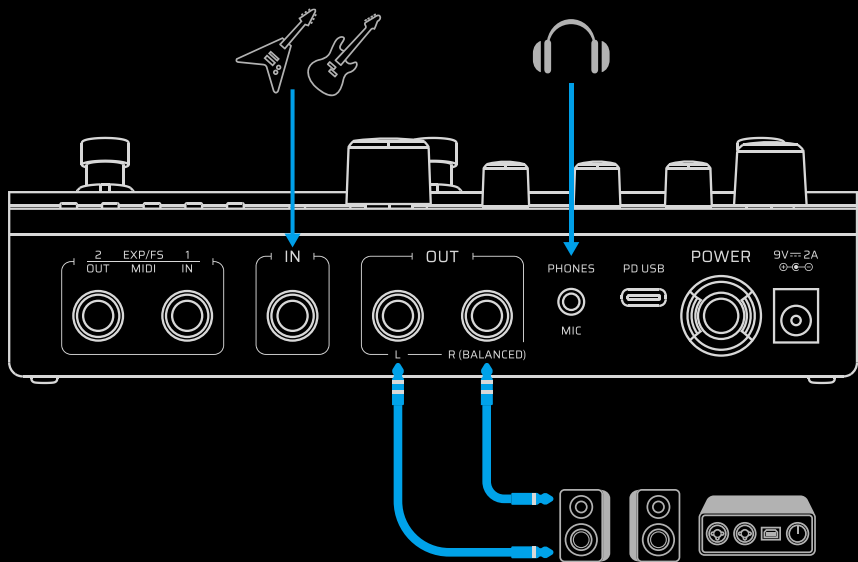


GP-180

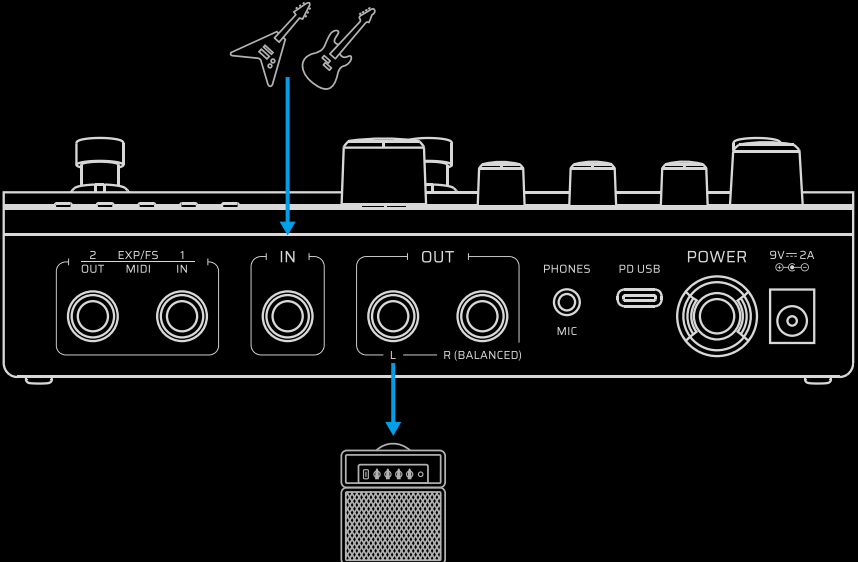
Screen	2.4" HD color LCD screen	
UI (User Interface)	New style interactive interface	
Controls	1 MASTER Knob + 1 PARA Knob + 3 Quick Access Knobs + 6 Quick Access Buttons	1 MASTER Knob + 1 PARA Knob + 3 Quick Access Knobs + 6 Quick Access Buttons + 10 Module Shortcut Buttons
Form Factor	2 (with LED light ring)+ Built-in expression pedal	3 (with LED light ring)
Digital Audio Signal Processing	48kHz, 24-bit	
SNR	110dB	
Looper	Max 180 seconds	
Drum Machine	100+ built-in drum machine over 6 hours runtime (screen brightness level II)	
Effects Chain	Up to 12 modules able to work simultaneously	
Effects Types	200+	
CTRL	Up to 6 modules can be controlled simultaneously. (Single footswitch can control up to 3 modules)	Up to 6 modules can be controlled simultaneously. (Single footswitch can control up to 2 modules)
Snaptone	50 curated files, max 100 stored	
IR	Supports loading 3rd-party cabinet IRs, 1024/2048 sample points, max 20 stored	
Patch	200 patch slots (100 Factory: 85 Guitar, 10 Bass, 5 Acoustic)	
Input	1/4" unbalanced (TS)	
Output	L(MONO): (1/4") Unbalanced (TS), R: (1/4") Balanced (TRS)	
Headphone/Headset	(1/8") Stereo Headphone/Headset output (TRRS)	
Bypass Mode	DSP Bypass	Analog Bypass, DSP Bypass
EXP/FS	1	2
MIDI	Supports 6.35mm TRS / BT / USB MIDI	Supports 6.35mm TRS / BT / USB MIDI, supports footswitch MIDI commands
USB	USB 2.0 Type-C Port, 6-in/4-out	
BT Wireless	5.0 Dual-Mode (BLE & audio)	
Companion Software	Mobile App + PC Software, both support full editing	
Battery	Built-in 3000mAh Li-ion, over 6 hours runtime (screen brightness level II); Charges via DC or USB (supports fast charging); USB supports reverse power delivery	
Power	DC 9V center negative or USB 5V	
Dimensions	200mm(W) x 139mm(D) x 55mm(H)	181mm(W) x 139mm(D) x 52mm(H)
Weight	958g	843g

Application Scenarios

01. With full-range speaker devices

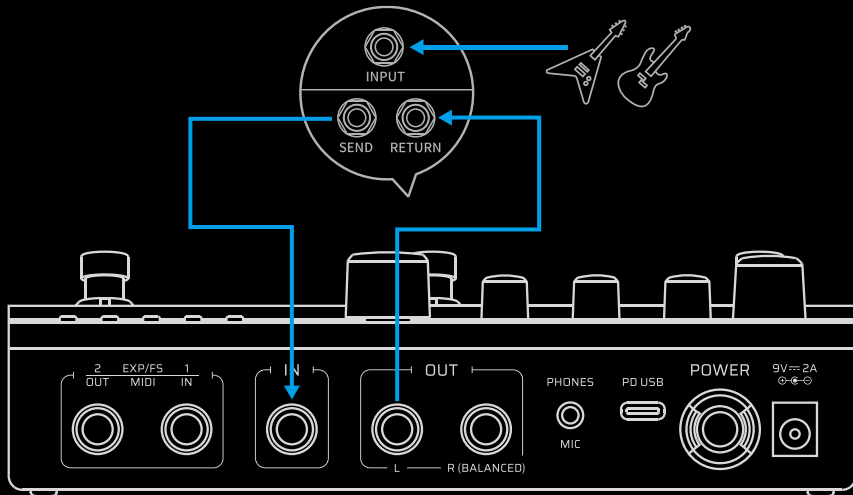


02. With guitar amps (INPUT jack)

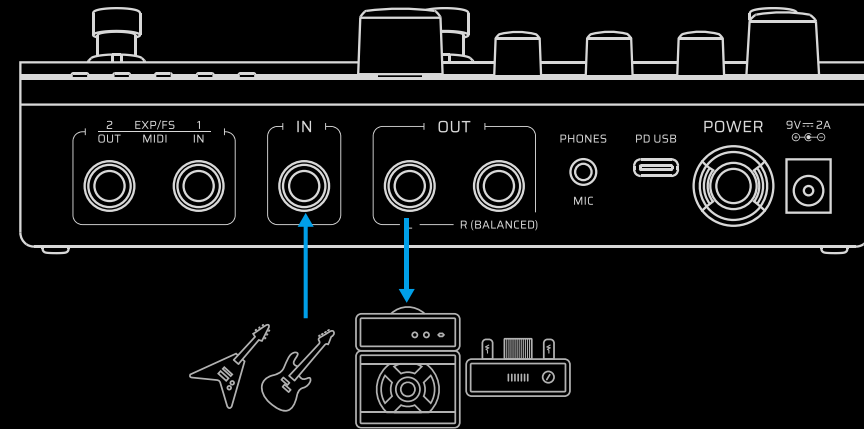


Application Scenarios

03. With guitar amps (using FX Loop)

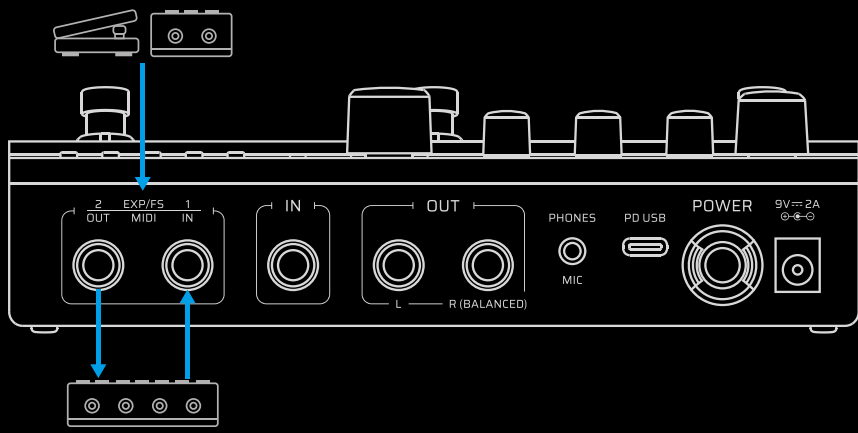


04. With guitar amps (using FX Loop to pre-position the GP-180)

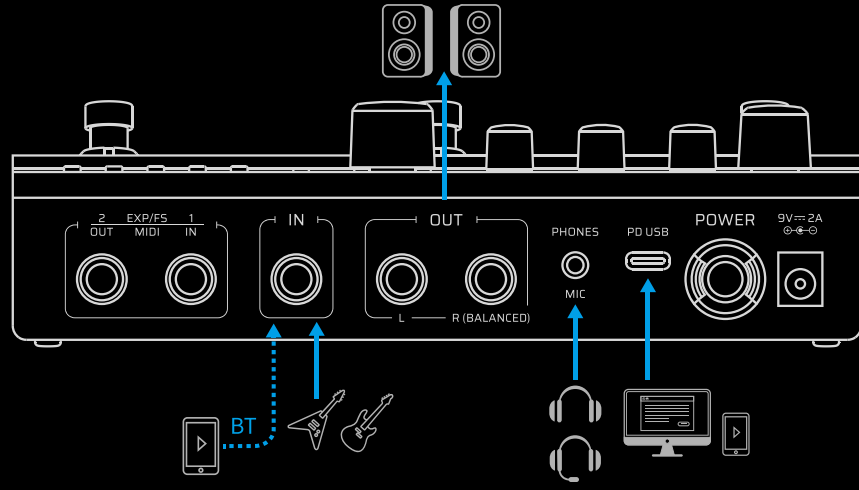


Application Scenarios

05. With External Control Devices



06. Audio Studio (for livestreaming)



FEATURES

- ✦ Three-footswitch style digital multi-effects processor
- ✦ Built-in over 200 premium effects based on second-generation HD modeling technology
- ✦ Supports loading third-party cabinet IR files, 1024/2048 sampling points, with a maximum storage of 20 files
- ✦ Latest SnapTone technology supports NAM (Neural Amp Modeler) file conversion
- ✦ SnapTone module comes with 50 curated files, with a maximum storage of 100 files
- ✦ 200 patch slots (100 factory patches)
- ✦ Up to 12 modules can be used simultaneously in the effects chain, with full module order flexibility
- ✦ Knob + button controls for convenient interaction
- ✦ Direct module access buttons for quick effect control
- ✦ Dedicated CTRL/TAP footswitch function
- ✦ Supports analog/DSP bypass switching
- ✦ Newly designed interactive interface covering all functions
- ✦ Accurate and responsive tuner with cent display and multiple tuning templates
- ✦ Supports drum machine function with over 100 built-in drum patterns
- ✦ Supports Looper with up to 180 seconds of recording time
- ✦ Compatible with expression pedal and external footswitches
- ✦ Supports stereo balanced/unbalanced output
- ✦ 3.5mm TRRS headset output
- ✦ 6-in/4-out audio interface functionality, compatible with Win/Mac/iOS/Android
- ✦ Supports USB/BT/6.35mm TRS MIDI control
- ✦ Supports as a MIDI Commander
- ✦ Supports BT wireless connection to smartphones for use with iOS/Android companion editing apps; apps include 100 drum machine rhythms
- ✦ User-friendly Win/Mac companion software for file management and firmware updates
- ✦ Compact and rugged metal chassis
- ✦ Supports built-in battery power with a battery life of over 6 hours (screen brightness level II)
- ✦ Powered/charged via 9V DC or 5V USB
- ✦ Supports USB fast charging and reverse power supply

SPECIFICATIONS

Sampling Precision: 24-bit

Sampling Rate: 48kHz

SNR: 110dB

Module: 12 modules can be used simultaneously

Patch Memory: 200 Patch slots, 100 Factory Patches

BT Wireless: 5.0 Dual-Mode (BLE & audio)

Analog Input Connection

IN: 1/4" (6.35mm) TS jack, 1M Ohms

EXP/FS: 2 x 1/4" (6.35mm) TRS jack

Analog Output Connection

OUT (L): 1/4" (6.35mm) TS jack, 1k Ohms

OUT (R): 1/4" (6.35mm) TRS jack, 1k Ohms

PHONES/MIC: 1/8" (3.5mm) TRRS jack, 22 Ohms

Digital Connection

USB Port: USB 2.0 Type-C Port

MIDI IN: 1/4" (6.35mm) TRS jack, compatible with EXP/FS jack 1

MIDI OUT/THRU: 1/4" (6.35mm) TRS jack, compatible with EXP/FS jack 2

Size and Weight

Dimensions: 181mm (W)× 139mm (D)× 52mm (H)

Unit Weight: 843g

Battery

Capacity: **3000mAh/3.7V**

Charging: Both the DC 9V and USB ports support charging

Power

DC Power Requirements: DC 9V (center negative), 5.5×2.1mm plug

≥1.5A (Min. operating current: 1A; Charging current : 2A)

USB-C Power Requirements: Type-C, DC 5V

≥1A (Min. operating current: 1A; PD fast-charging current: 3A; Reverse charging current: 1A)

Thanks For Reading.

If you want to get more product information, please pay attention to our website when the product is released.

www.valeton.net

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