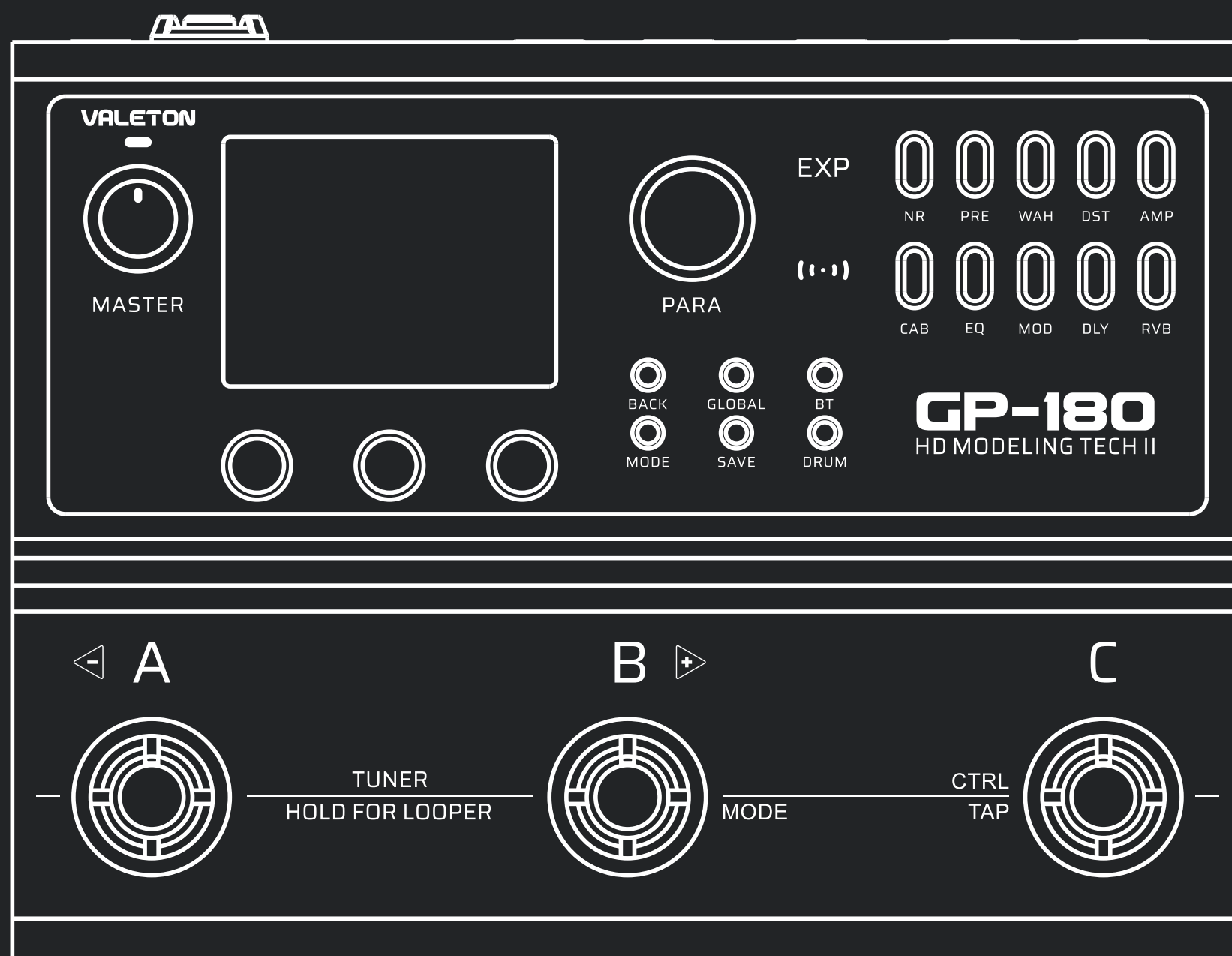


GP-180

User Manual

For Firmware V1.1.1



VALETON

※In the interest of product improvement, the specifications and/or the content of products (including but not limited to appearances, packaging design, manual content, accessories, size, parameters and display screen), are subject to change without prior notice. Please check with local supplier for exact offers. Specifications and features (including but not limited to appearances, colors and size) may vary by model owing to environmental factors. and all images are illustrative.

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Welcome

Thank you for purchasing a VALETON product.

We know it might be tedious but please read this manual carefully to get the most out of your GP-180.

Please keep this manual for future reference.

Safety Instructions

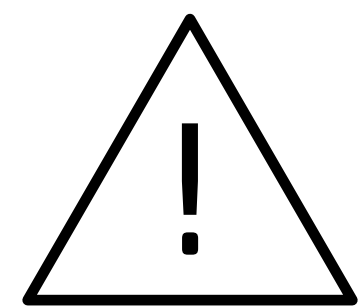
Precautions

PLEASE READ CAREFULLY BEFORE OPERATING THE DEVICE.

Please keep this manual in a safe place for future reference.

Please always follow the basic precautions listed below.

These precautions include, but are not limited to, the following:



Definition of intended use

Power supply & power cord

Please check the voltage specification on the device or device power adaptor match your power supply network.

Please be sure to use the device just with an adequate power supply, such as original supplied power adaptor.

When using a 3rd party power adapter, please make sure the power adapter fits the device's power requirement. Use of an adapter other than that specified could damage the unit or cause malfunction and pose a safety hazard, such as incorrect polarity would cause the fire hazard.

Valeton will not be responsible for physical injury to you or others, or damage to the device or other property.

When disconnecting the adapter from an outlet, please always pull the connector itself. Pulling the cord will cause damage to the unit.

Make sure to separate the power adapter and store in a safe place.

Please remove the electric plug from the outlet when the device is not to be used for extended periods of time, or during electrical storms.

Please be sure to connect to an appropriate outlet with a protective grounding connection.

Do not open

This device contains no user-serviceable parts. Do not open the device or attempt to disassemble the internal parts or modify them in any way.

Opening the case may expose you to dangerous voltages, or other hazards.

Opening the casing or performing self-repairs on this device will result in the loss of the warranty eligibility for this device.

If it should appear to be malfunctioning, please discontinue use immediately and contact our service team.

Water warning

Do not expose the device to rain, use it near water or in damp or wet conditions, or place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings. If any liquid such as water seeps into the device, turn off the power immediately and unplug the power cord from the AC outlet.

Please never insert or remove an electric plug with wet hands.

Fire warning

Please do not place any burning items or open flames near the device, since they may cause a fire hazard.

Electromagnetic fields warning

Please avoid operating the device within significant electromagnetic fields. Failing to do so may result in noise, device malfunction, or even loss of data etc.

Hearing loss

Please avoid setting all volume levels to their maximum, specially with using headphones. Depending on the condition of the connected devices, doing so may result in feedback that can cause hearing loss and damage the speakers or headphones.

Before connecting the device to other devices, please turn off the power for all devices. Also, before turning the power of all devices on or off, please make sure that all volume levels are set to the minimum. Failing to do so may result in hearing loss, electric shock, or device damage.

Location

Please keep away from children, or be accompanied by an adult. The following may cause choking hazard:

- Swallowing of small parts
- Plastic covers and other packaging material

While using, please do not cover the device with any cloth, or block any jack of the device.

The device and power supply will become warm with extended use.

Please avoid using the device in any of the following conditions that could cause malfunction:

- Extremely hot or cold places
- Sandy or dusty places
- Contact with corrosive gases or salt air
- Places with extreme vibrations

Before moving the device, please be sure to remove all connected cables, and power adaptor.

Depending on the material and temperature of the surface on which you place the device, its rubber feet may discolor or mar the surface.

Maintenance

Please remove the power plug from the AC outlet while cleaning the device.

Please use a soft cloth to clean the panels if they become dirty. If necessary, slightly moisten the cloth.

Never use cleansers, wax, or solvents such as paint thinner, benzene or alcohol.

Operation

Please do not apply excessive force to the knobs, switches, jacks, and other controls. Please do not apply excessive force to the screen (if applicable) or casing, which may cause malfunction.

Please do not expose the unit to strong impact or drop it.

Please do not place foreign objects (liquid or solid) into the device.

Malfunction

If any of the following problems occur, immediately turn off the device and disconnect the electric plug from the outlet:

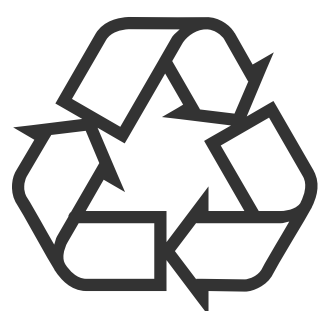
- The device is dropped or damaged
- The power cord or plug becomes frayed or damaged
- The power adaptor malfunction
- Unusual smells or smoke are emitted
- Some object has been dropped into the device
- There is a sudden loss of sound during use of the device
- Cracks or other visible damage appear on the device
- The device has other obvious signs of malfunction (e.g. can not turn on, knobs can not work, volume is too low, etc.)

Then please contact our service team.

About disposal

While disposing of this product, please take them to applicable collection points, for proper treatment, in accordance with your national legislation.

Disposal of the packaging material



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling.

Ensure that plastic bags, packaging, etc. are properly disposed of.

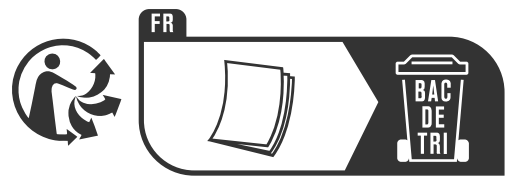
Please do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling.

Disposal of your old device



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic

This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE Directive - Waste Electrical and Electronic Equipment) as amended from time to time version.



Observe the disposal note for documentation in France.

Disposal of batteries



Batteries must not be discarded or incinerated, but disposed of in accordance with local hazardous waste disposal regulations.

Service Contact

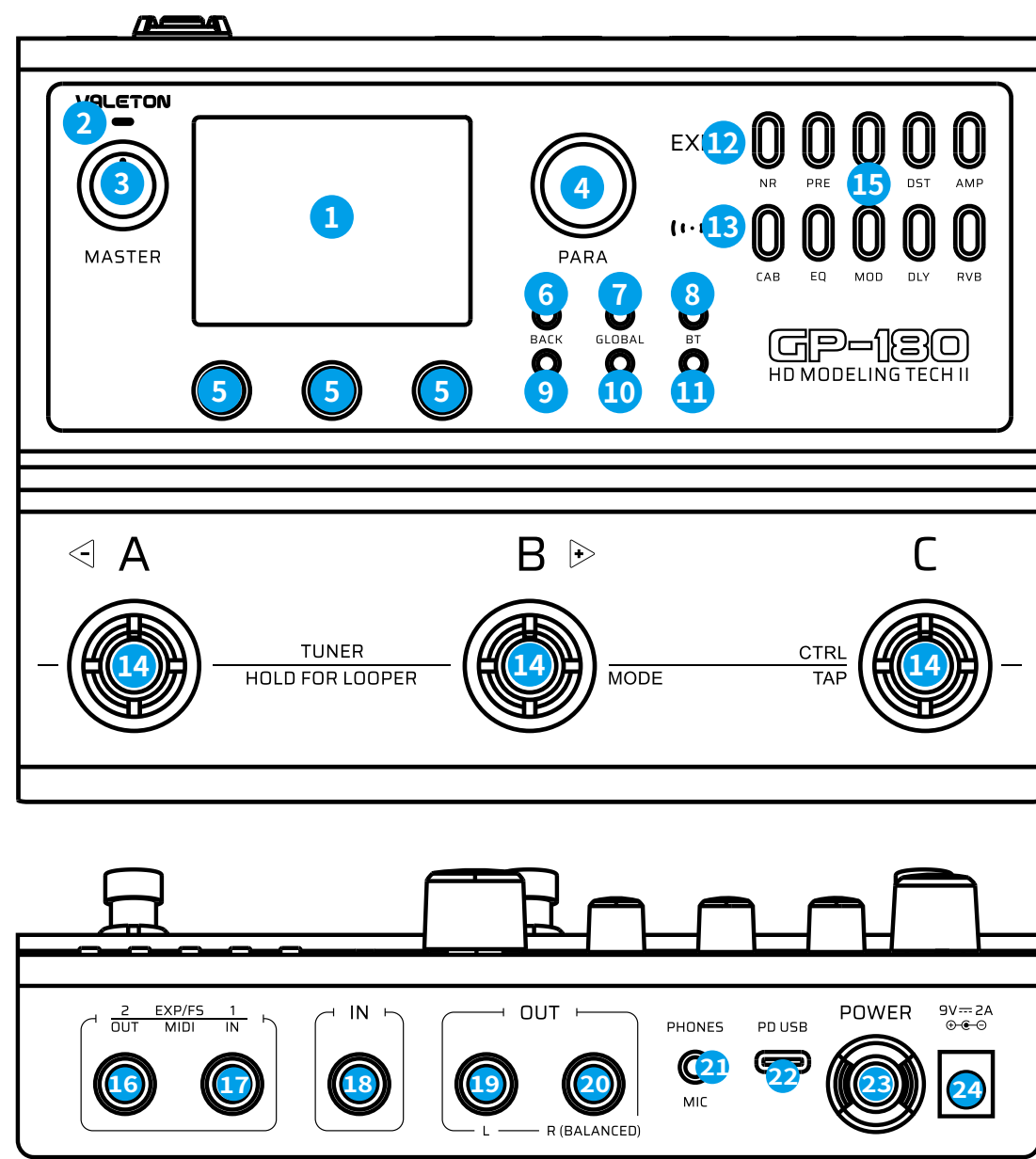
Please prepare information including the model name, serial number, specific symptoms related to the malfunction, your name, address and telephone number, etc.

You can contact the store where you bought the device, or contact Valeton support (service@valeton.net)

Please use this device according to the manual provided. Any other use, as well as use under other operating conditions, is considered improper use.

Valeton cannot be held responsible for damage caused by improper use or modifications to the device.

Panel Introduction



1. LCD Display

The color LCD displays the GP-180's patch numbers, patch names, and other operational information.

2. Charging Indicator

While charging, the Charging Indicator glows red.

3. MASTER Knob

Turn to control GP-180's main output volume.

4. PARA Knob (with enter button)

On the main display screen, turn to switch patches. In the edit screen, holding the knob to change the order of effect modules.

5. Quick Access Knobs

Turn to adjust parameters displayed on the lower part of the screen. Each knob's function varies depending on the parameter shown.

6. BACK Button

Press to return to the previous screen.

7. GLOBAL Button

Press to enter the global settings screen, where you can edit the GP-180's global parameters.

8. BT Button

Press to toggle the BT wireless function on/off.

9. MODE Button

Press to

14. 3 Footswitches

Use to change patches, turn effects on/off or tap tempo etc.

15. Module Button

Indicates the on/off status of modules in the current effect chain and allows quick toggling of effect modules. Press to jump directly to the corresponding module in the edit interface; hold to turn the module on or off.

16. EXP/FS Jack 2 (MIDI OUT)

1/4 (6.35mm) TRS input for connecting an external controller. Compatible with MIDI OUT for sending or transmitting MIDI messages.

17. EXP/FS Jack 1 (MIDI IN)

1/4 (6.35mm) TRS input for connecting an external controller. Compatible with MIDI IN for connecting external MIDI devices.

18. IN Jack

1/4 (6.35mm) TS input connection for guitar or other instruments.

19. OUT (L) Jack

1/4 (6.35mm) TS unbalanced output connections. For mono output, use only the OUT (L) jack.

20. OUT (R) Jack

1/4 (6.35mm) TRS jack supports both balanced and unbalanced output. Selectable mono/stereo output.

21. PHONES/MIC Jack

1/8 (3.5mm) TRRS output for connecting headphones or headsets.

22. USB Jack

USB 2.0 Type-C port for connecting to a computer for data transfer or as an audio interface. It can also be connected to a mobile phone as an audio interface. Additionally, the GP-180 can be powered/charged via USB connection to a power adapter or power bank.

23. POWER Button

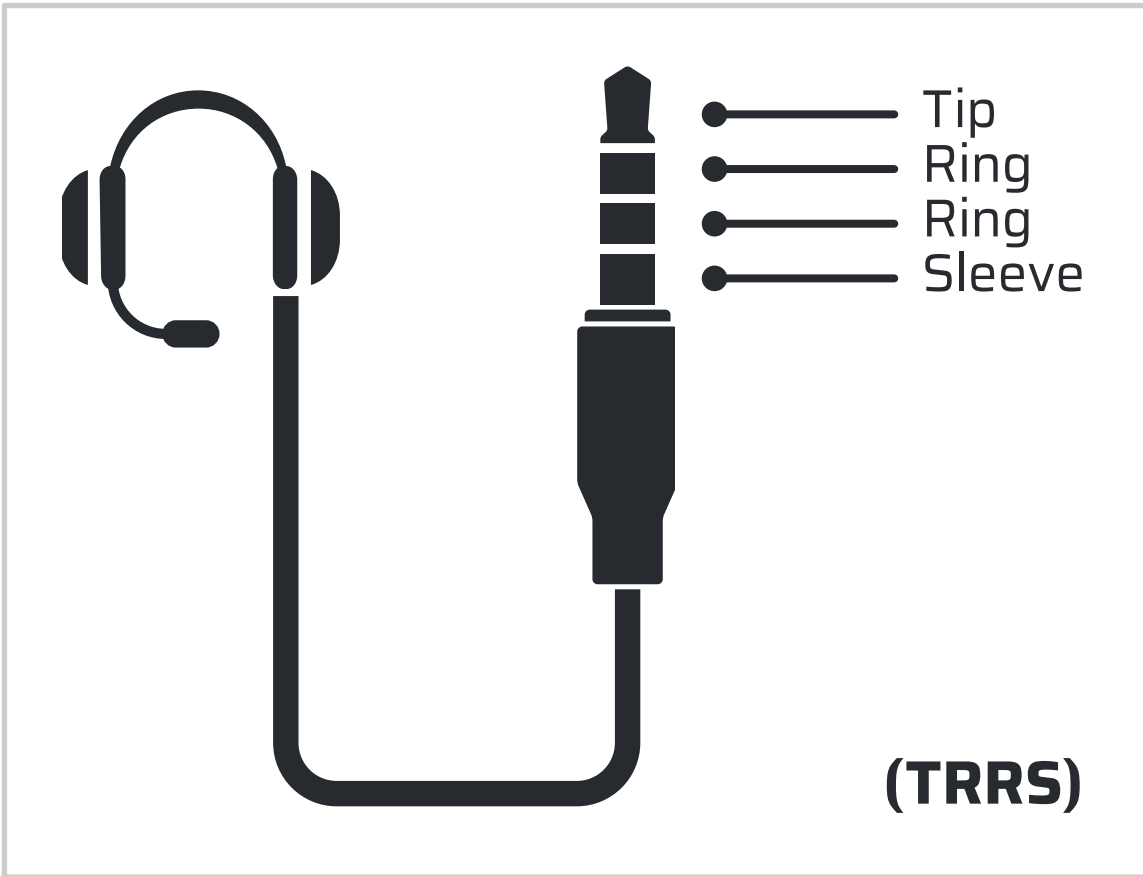
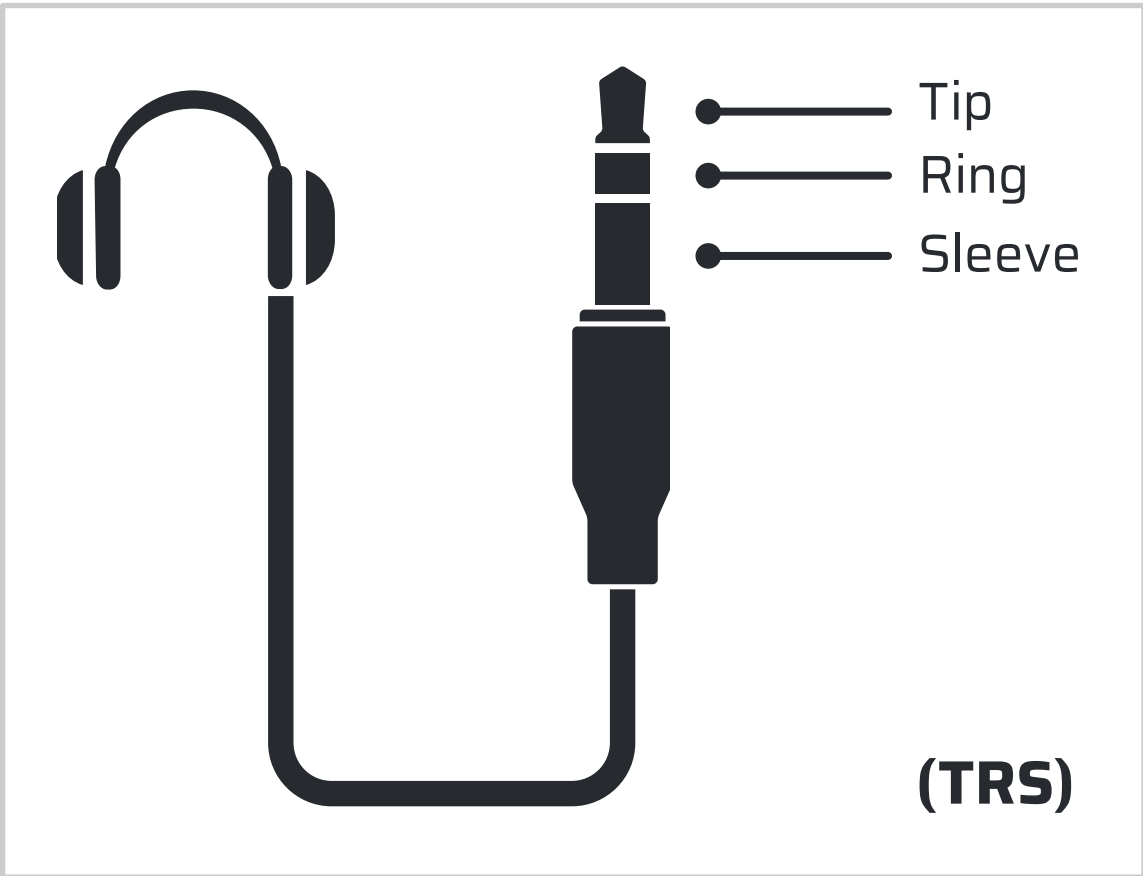
Use to power on/off or reset the device.

24. DC 9V Jack

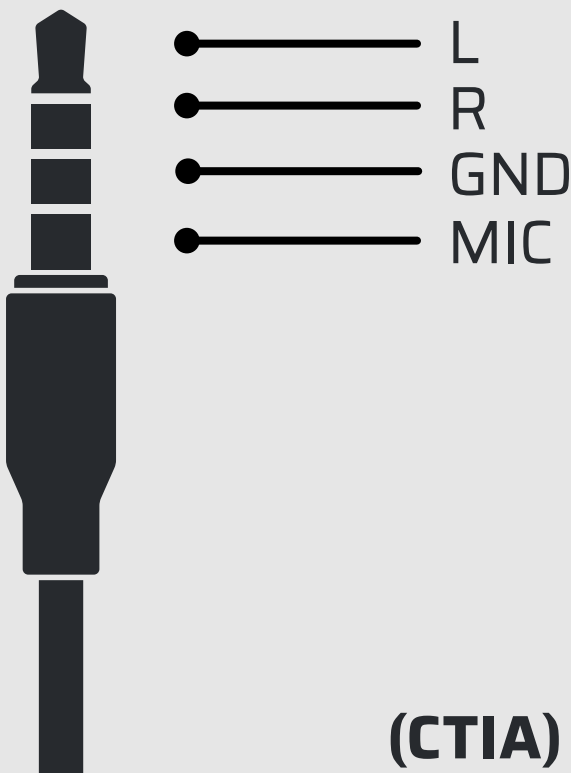
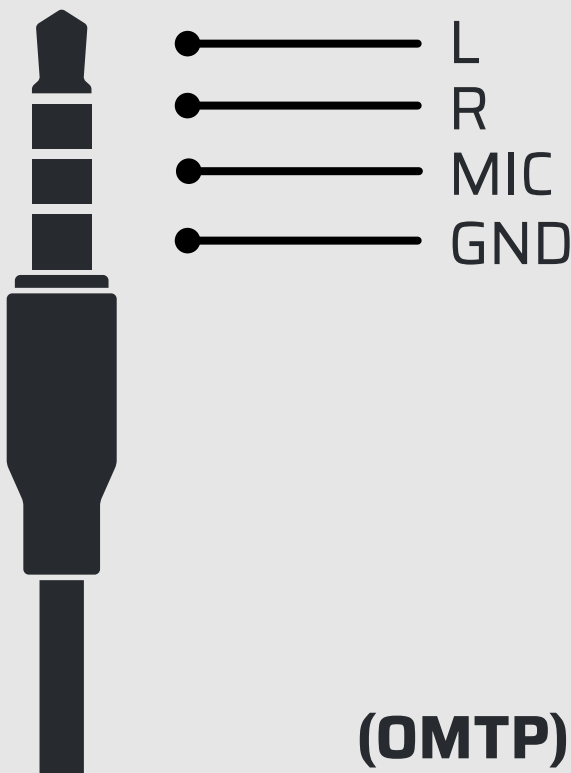
For powering or charging the device.

Getting Started

1. Connect your Device. Plug your guitar into the GP-180's input jack, and run a cable from the OUT L to your amp. Please remember:
 - Keep your amp volume down.
 - Connect your cable to the amp's FX Loop Return if it has one.
2. Turn the GP-180 MASTER knob all the way down, then turn on GP-180.
3. Tune your strings. Press and hold A and B footswitches to bring up Tuner screen. Pluck each string and tune it until the pitch reaches the both sides of the screen and turns green. When all strings are tuned, Press any footswitch or the BACK button to exit the Tuner screen.
4. Select a patch. Press the A or B footswitch to cycle through patches. You can also rotate the PARA knob to quickly browse and select patches.
5. Start playing. Adjust your amp volume and the GP-180's MASTER knob to desired levels, then begin playing.



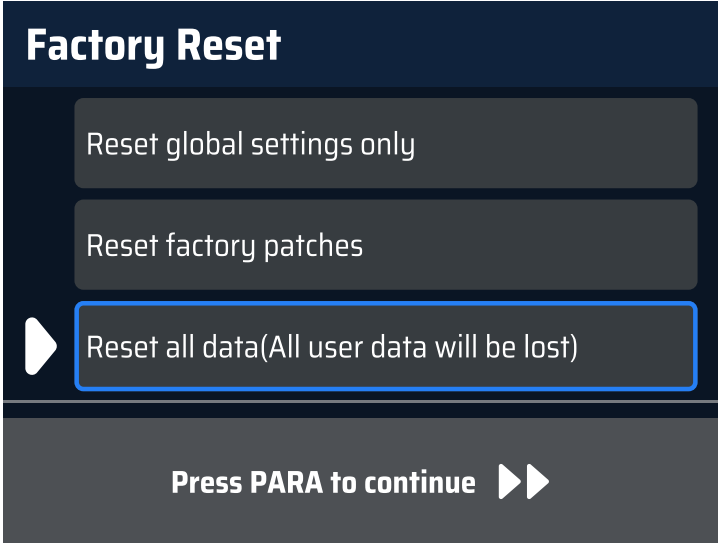
Note:
The PHONES/MIC jack supports automatic switching between CTIA and OMTP TRRS standards. See illustration for differences.



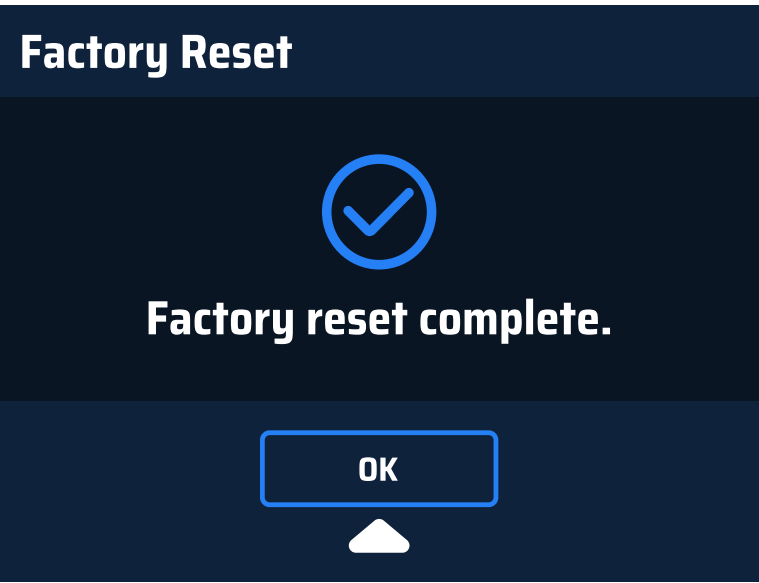
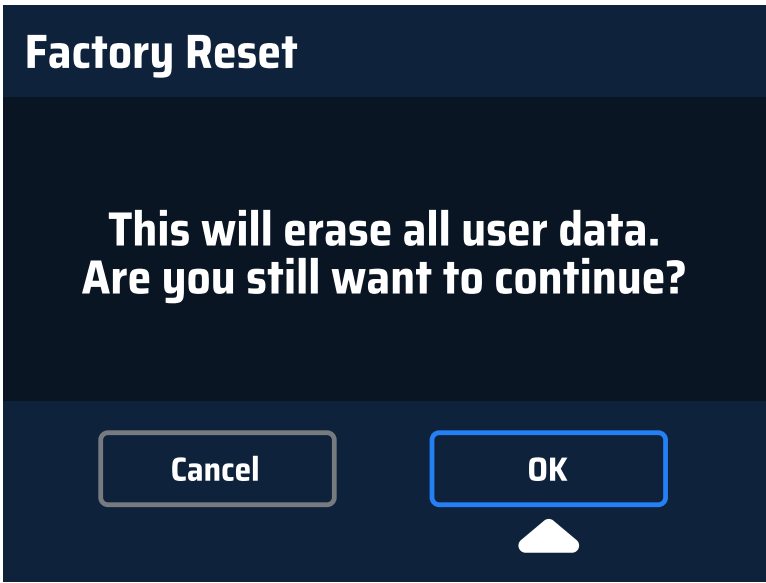
When using the PHONES/MIC interface for monitoring, do not plug or unplug connectors or switch between headsets/headphones (TRRS/TRS) to avoid instantaneous noise during operation that may affect your monitoring experience.

MIC Level: Adjusts the output volume for the PHONES/MIC jack. Range: 0 to 100. Default: 50.

MIC Monitor: Enables/disables monitoring of the microphone input on headsets. Range: On, Off. Default: Off.



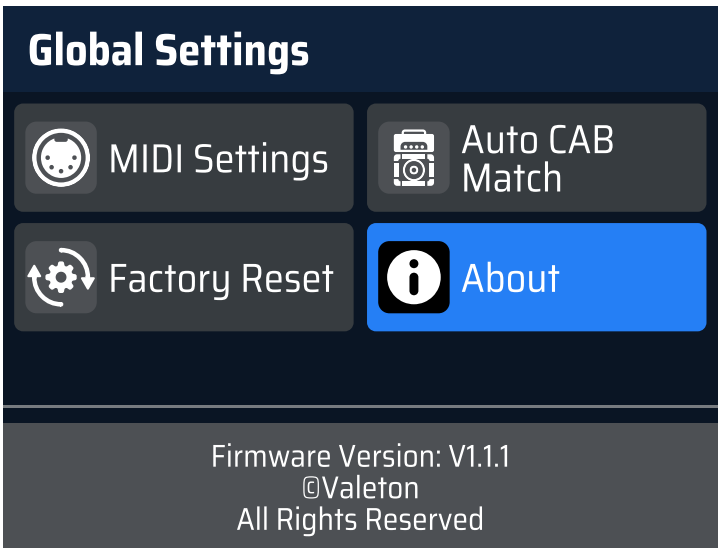
On the final screen, rotate the PARA knob to select Cancel or OK, then press to execute. Selecting Confirm begins the reset process (a progress bar is shown). Do not power off the unit and ensure it has sufficient battery during this process.



After resetting, press the PARA knob to return to the Main Screen.

Note:
Factory Reset erases all your edited parameters and personalized settings. This action is irreversible. It is strongly recommended to back up your data before proceeding.

About



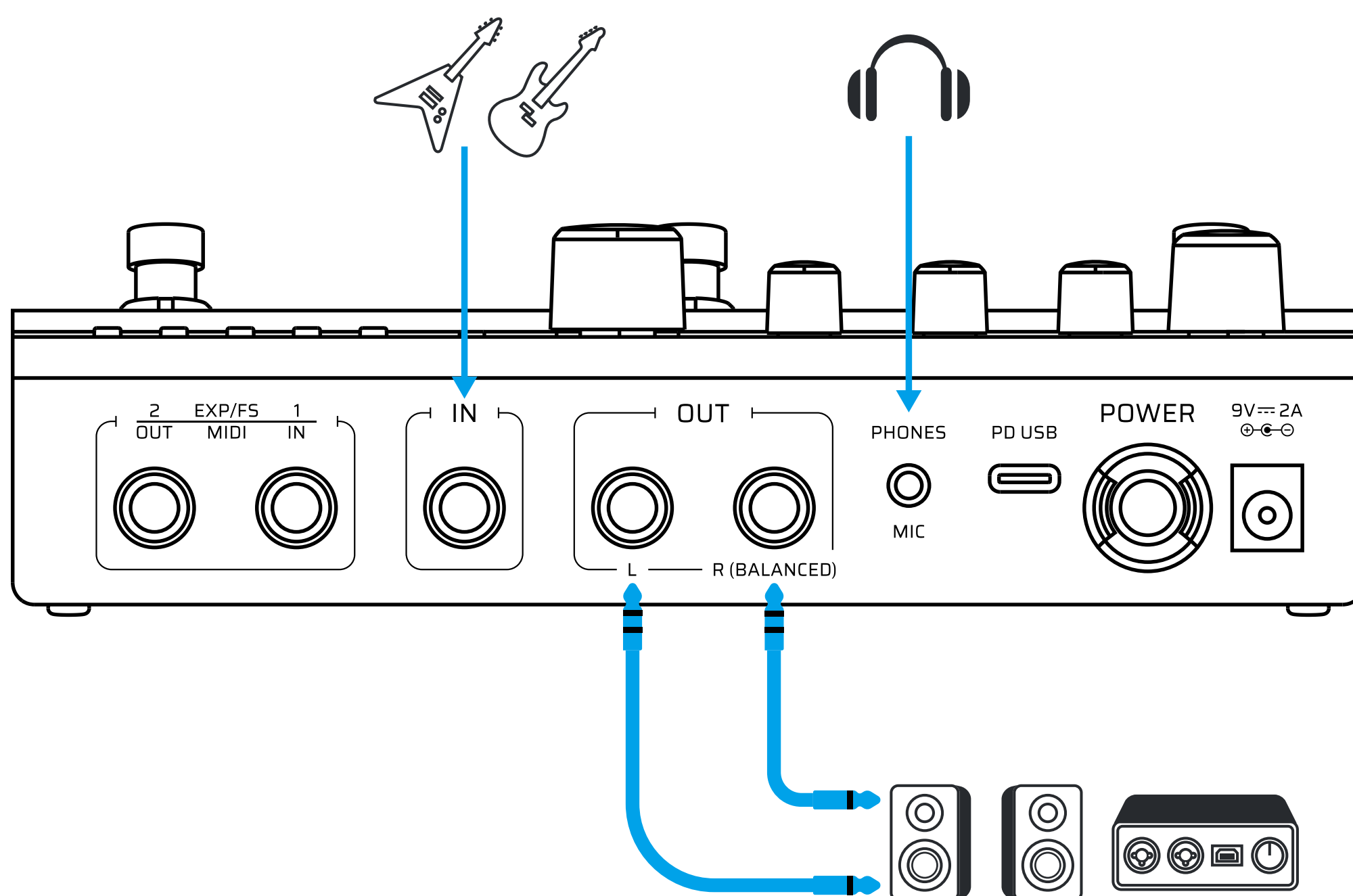
This section displays the unit’s firmware version information.

Application Scenarios

In this section, we will introduce the connection methods of GP-180 in common usage Scenarios.

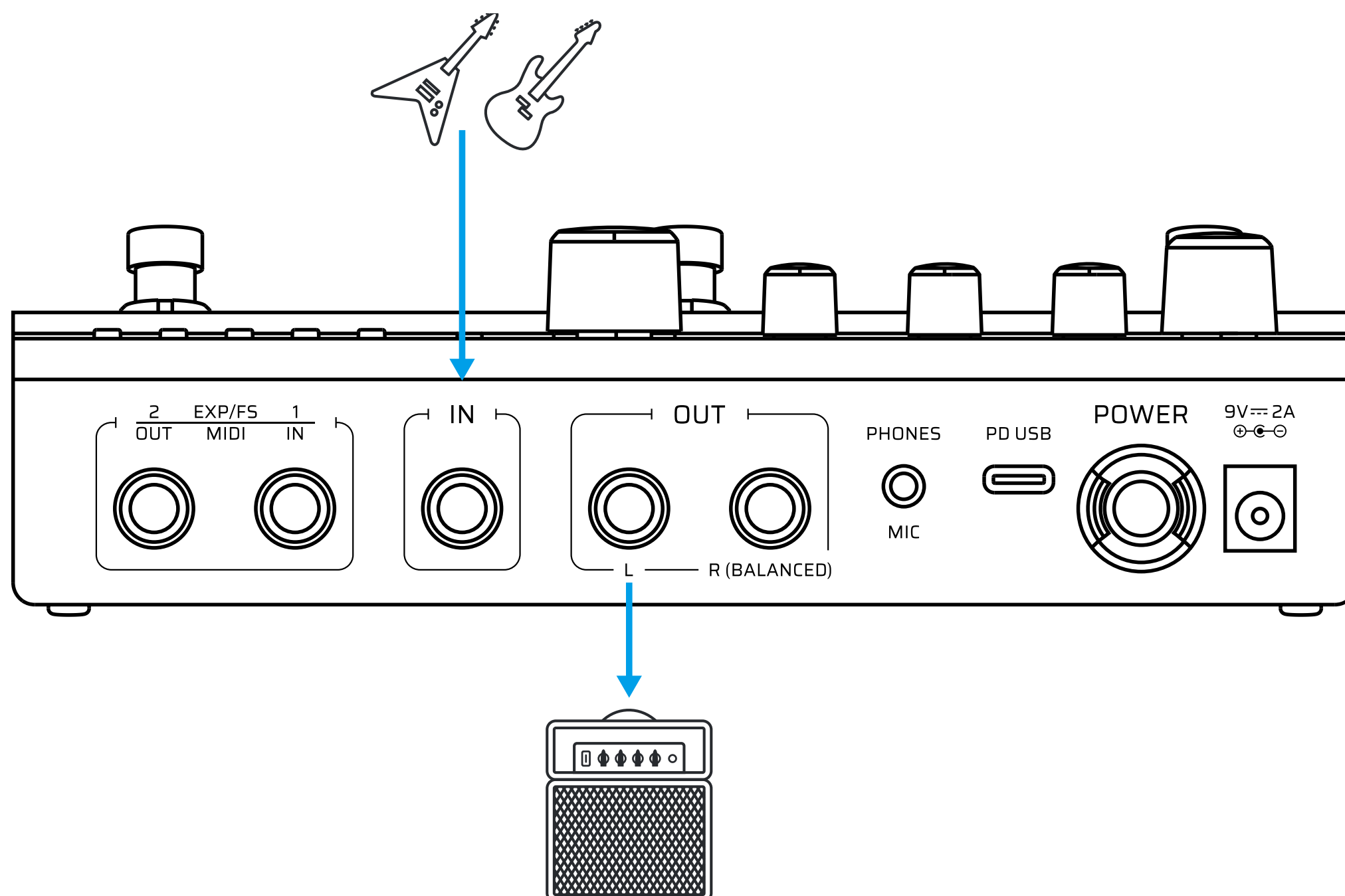
With full-range speaker devices

Full-range devices include audio interface, studio monitor, PA system, headphones etc. In this scenario, the output jacks of the GP-180 can be connected based on the requirements of the downstream device's input interfaces. To get the best tonal performance, keep the AMP and CAB modules ON and keep the No CAB Mode off.



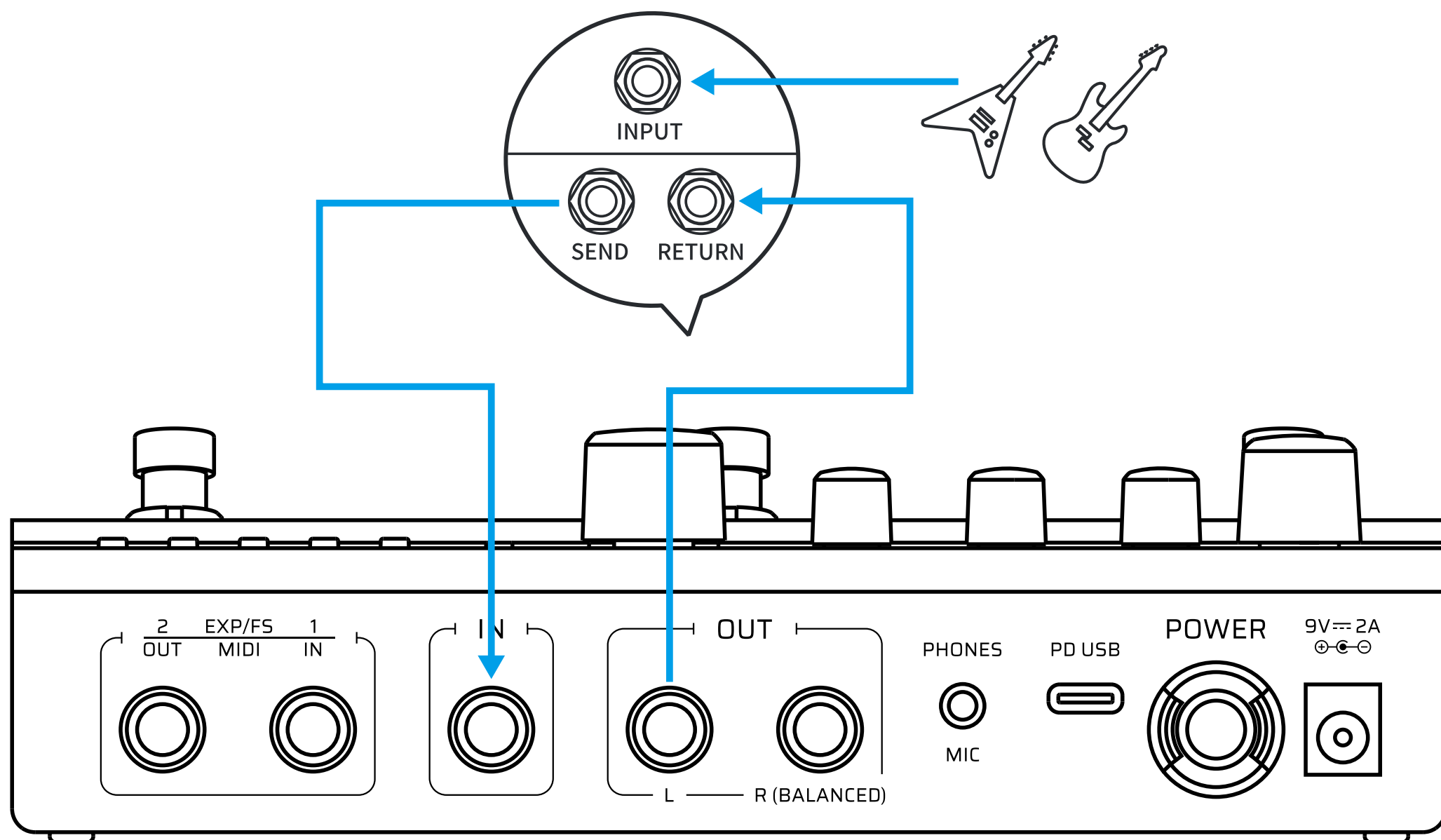
With guitar amps (INPUT jack)

In this scenario, directly connect the GP-180's OUT L to the guitar amp's INPUT using TS cable. To get the best tonal performance, keep the AMP and CAB modules off to avoid adverse effects on the tone.



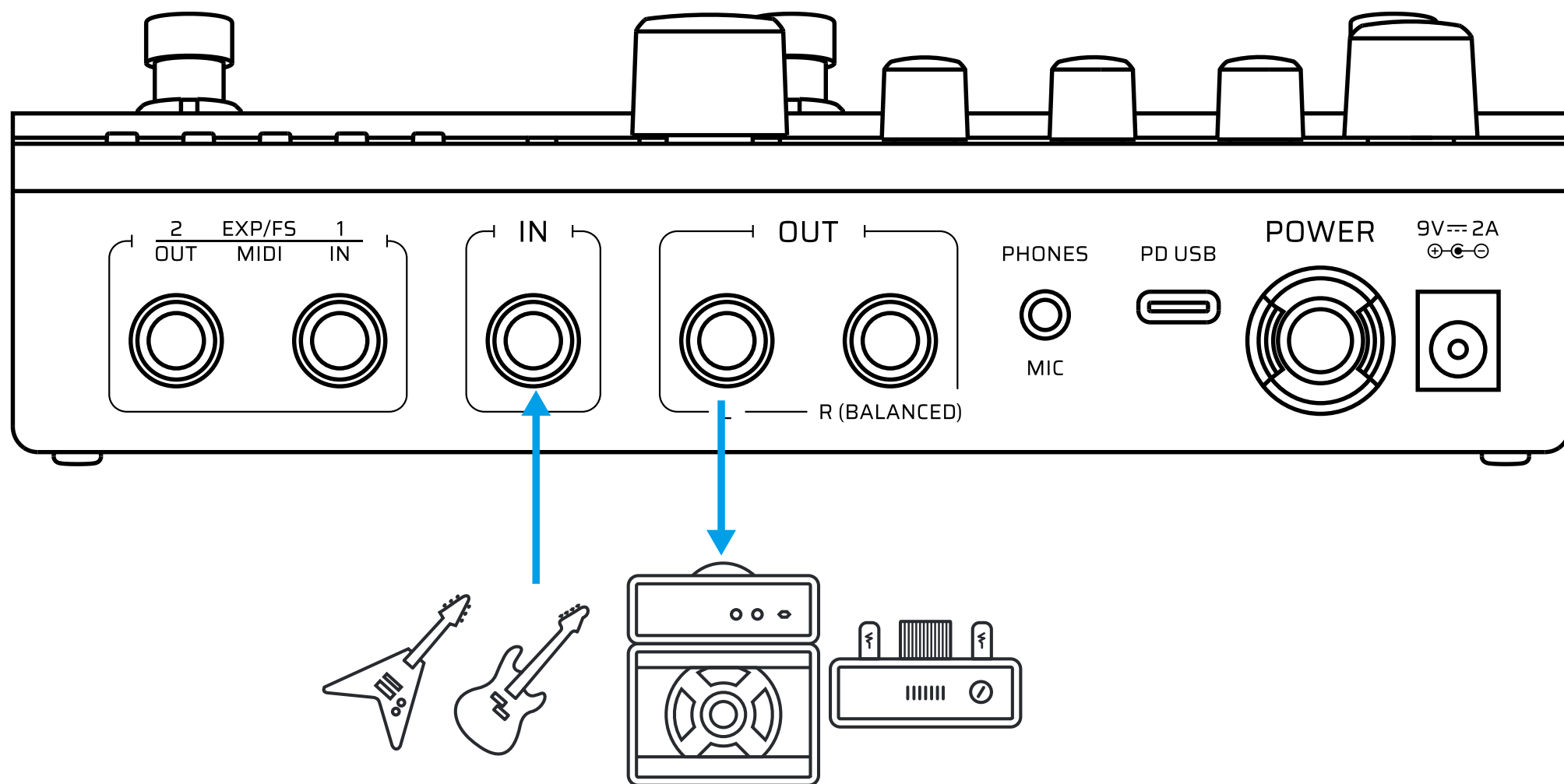
With guitar amps (using FX Loop)

In this scenario, connect the GP-180's IN and OUT L to the guitar amp's SEND and RETURN jacks respectively using TS cables. This configuration places the GP-180 effects between the amplifier's preamp and power amp sections. For optimal performance, it is recommended to use only the EQ, MOD, DLY, and RVB modules of the GP-180. To get the best tonal performance, keep the AMP and CAB modules off to avoid adverse effects on the tone.



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

In this scenario, connect the GP-180's OUT L to a guitar amp's RETURN using TS cable. This way, by bypassing the preamp and using the power amp of the guitar amp to pair with dozens of refined effects in the AMP/ N→S module, you'll get the more realistic sound. To get the best tone performance, keep the CAB module off or turn on the No CAB Modemode to avoid adverse effects on the tone.



With External Control Devices

External control devices include: expression pedal, external footswitches, MIDI controllers, etc. In this scenario, connect the GP-180's EXP/FS/MIDI jack to an expression pedal or external expansion footswitch using a TRS cable. You can configure the expression pedal control function and external footswitch function in the Edit Interface or Global Settings, enabling more convenient parameter control and feature selection. Additionally, connect the GP-180's EXP/FS/MIDI port to your MIDI controller using a 1/4(6.35mm) TRS cable. In the Global Settings, select the compatible MIDI input source and channel for your controller to ensure proper communication.

