



AIRSTEP GP Edition

User Manual

Manual Information

- **Manual Version:** v1.1
- **Applies to Firmware:** v1.1.1
- **Last Updated:** 2026-07-10

Note: Features and footswitch behavior may vary by firmware version. For the best experience, update the AIRSTEP GP Edition to the latest firmware.

Terminology Used in This Manual

AIRSTEP GP Edition supports multiple Valeton and Sonicake multi-effects units. Different brands may use different names for similar effect sections.

To keep this manual simple and easy to read, the following terms are used:

- **Supported Valeton/Sonicake multi-effects units** refers to Valeton GP-5, GP-50, GP-150, GP-180, Sonicake Pocket Master and Smart Box.
- **Official app** refers to the manufacturer app: Valeton Suite App for Valeton units and SONICLINK App for Sonicake units.
- **PRE/FX1, DST/DRV and MOD/FX2** are combined names used in general descriptions. Valeton units use **PRE, DST and MOD**, while Sonicake units use **FX1, DRV and FX2**.
- **Five core effect blocks** refers to the five controllable effect sections on the connected multi-effects unit: PRE/FX1, DST/DRV, MOD/FX2, DLY and RVB.
- **Type cycling** refers to cycling through pre-configured types of PRE/FX1, DST/DRV and MOD/FX2.

Introduction

AIRSTEP GP Edition is the ultimate foot controller designed for supported Valeton/Sonicake multi-effects units. It provides hands-free control for switching presets and banks, toggling the five core effect blocks, setting tap tempo, applying scenes and cycling effect types.

It also features two expression pedal inputs for real-time control of all adjustable parameters in the five core effect blocks. The Scene feature provides 4 scenes per

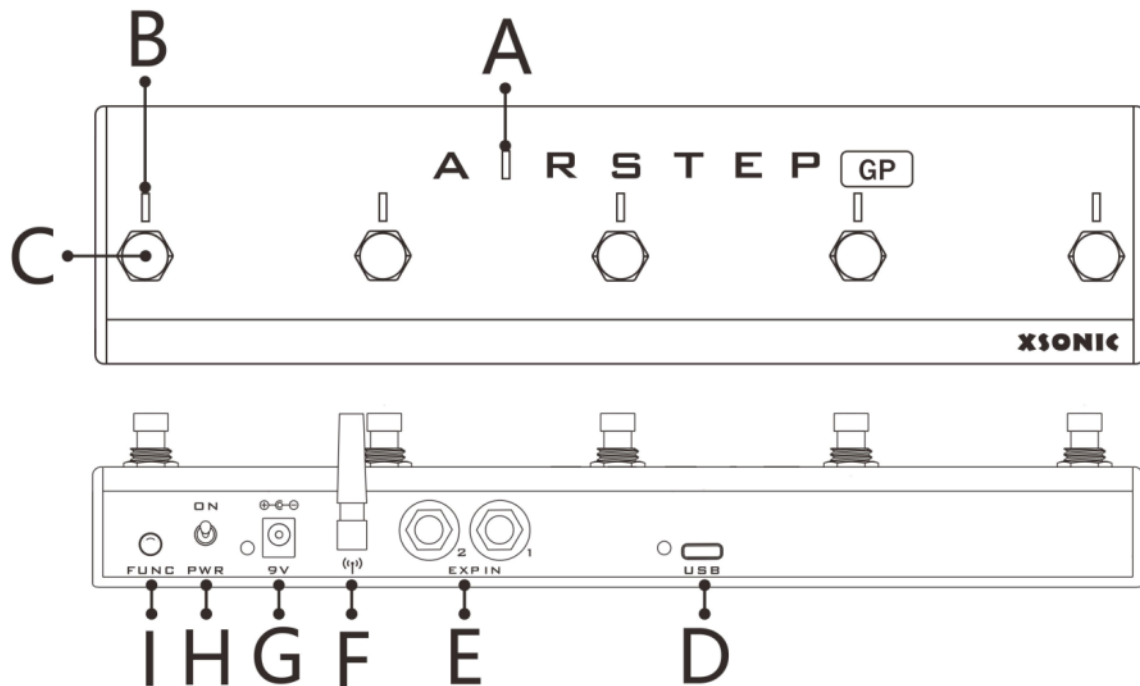
preset, allowing instant effect switching by recalling the stored on/off states of the five core effect blocks. The expression pedal assignments, scene configuration, and type cycling settings can be managed through the AIRSTEP GP App.

No MIDI programming is required. AIRSTEP GP Edition offers true plug-and-play control right out of the box. It turns your Valeton or Sonicake unit into a more flexible, portable and performance-ready setup.

Features

- Compatible with Valeton GP-5, GP-50, GP-150, GP-180, Sonicake Pocket Master and Smart Box
- Hands-free control of presets, banks, effects, tap tempo and effect type cycling
- Five footswitches for fast preset switching and direct effect control
- Two expression pedal inputs for real-time control of volume and assignable effect parameters
- Scene feature with 4 scenes per preset for instant effect state recall
- Onboard LEDs provide real-time visual feedback for presets, banks, effect states, active scenes and BPM
- Dedicated AIRSTEP GP App for expression pedal assignment, scene configuration, and effect type cycling settings
- Plug-and-play operation with no MIDI knowledge required
- Firmware upgradable for future compatibility and feature updates
- Rugged extruded aluminum housing for reliable stage use

Interface



A. Main LED Indicator

Indicates the connection status with the connected multi-effects unit. It stays solid when connected and blinks slowly when not connected. The LED is **blue** in Preset Mode and **green** in Effect Mode or Scene Mode.

When the battery level is low, the main LED will flash rapidly as a warning.

B. Footswitch LED Indicators

Labeled **A, B, C, D and E** from left to right, matching the five footswitches below. They display the current preset and bank, effect on/off status, active scene and BPM in real time.

C. Footswitches

Provide hands-free control over all key functions.

D. USB Port

Provides power output **only for powering Valeton GP-5**.

It cannot be used to charge AIRSTEP GP Edition.

Caution: Do not use this USB port to power any other device. Doing so may damage the connected device or AIRSTEP GP Edition.

E. Expression Pedal Inputs

Supports two expression pedals simultaneously. Parameters can be assigned independently for each input in the AIRSTEP GP App.

F. Antenna

Provides wireless communication with the connected multi-effects unit and apps.

G. Charging Port

Supports charging via the included USB-A to DC cable or a standard 9V DC pedal power supply, **center-negative**.

H. Power Switch

Turns off the unit when not in use to conserve battery life.

I. Function Button

Reserved for future use. Currently inactive.

Instructions

Before Using

AIRSTEP GP Edition Firmware Update

Update your AIRSTEP GP Edition to the latest firmware to ensure compatibility with the latest supported multi-effects units, improve stability and access the newest features.

[How to update firmware?](#)

Connection

AIRSTEP GP Edition will automatically search for and connect to a nearby supported Valeton/Sonicake multi-effects unit via Bluetooth. Once connected, the main LED on AIRSTEP GP Edition will turn solid.

After this connection is established, you can open the multi-effects unit's official app and connect it to AIRSTEP GP Edition to enable simultaneous control. You can also open the AIRSTEP GP App to manage device settings.

NOTE:

- Before connecting, make sure Bluetooth is enabled on the target multi-effects unit.

- AIRSTEP GP Edition will not connect to the multi-effects unit if the unit is already connected to its official app.
- AIRSTEP GP Edition **must connect to the multi-effects unit first** before the unit's official app or AIRSTEP GP App can connect to AIRSTEP GP Edition.
- AIRSTEP GP Edition supports only one mobile device connection at a time. The multi-effects unit's official app and the AIRSTEP GP App can be used at the same time, but both apps must run on the same mobile device.
- When the multi-effects unit needs to exchange large amounts of data with its official app, it is recommended to disconnect AIRSTEP GP Edition.
- AIRSTEP GP Edition can be used independently without connecting to any app.

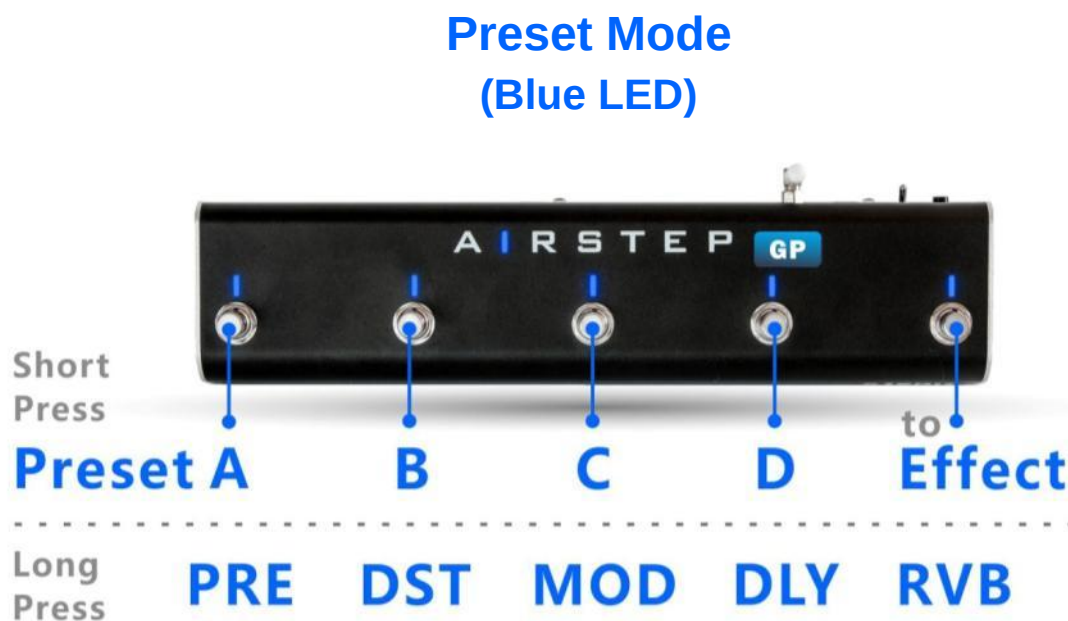
Footswitch Function

Control Scheme A or Control Scheme B can be selected by holding footswitch A or B while powering on, or by switching it in the AIRSTEP GP App.

AIRSTEP GP Edition starts in **Control Scheme A Preset Mode** by default, indicated by the **blue LEDs**.

For Valeton units

Control Scheme A



100 Presets are organized into **25 banks** with **4 Presets** each. Use Dual-Press to switch banks.

Press the lit switch again to **Tap Tempo**.

Dual Press



Preset Mode (Blue LED)

- **Short Press:**
 - Switch A-D: Recall **Preset A-D** within the current bank. If the target preset is already active, press the same switch again to trigger **Tap Tempo**
 - Switch E: **Enter Effect Mode**
- **Long Press:**
 - Switch A: Toggle **PRE**
 - Switch B: Toggle **DST**
 - Switch C: Toggle **MOD**
 - Switch D: Toggle **DLY**
 - Switch E: Toggle **RVB**
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**
 - Switch C + D: **Bank -**
 - Switch D + E: **Bank +**

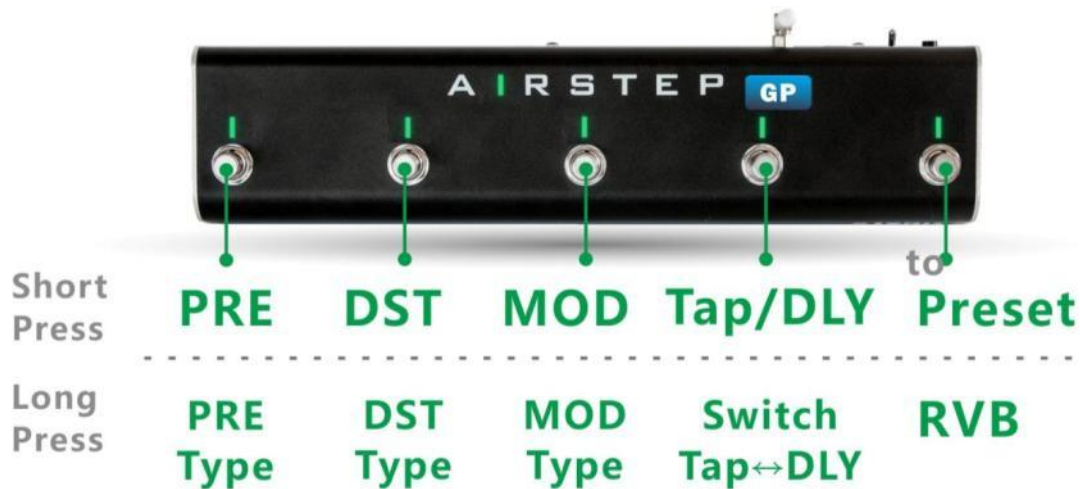
The current preset is indicated by the alternating blinking of the blue and green LEDs.

● **Blue LEDs** show the preset slot within the current bank.

● **Green LEDs** show the current bank number. When the bank number is above **5**, the green LEDs no longer indicate the bank.

All presets are organized into banks of 4 presets each. Use Dual Press to switch presets or banks.

Effect Mode (Green LED)



Dual Press



Effect Mode (Green LED)

In **Effect Mode**, AIRSTEP GP Edition gives you direct control over the five core effect blocks.

- **Short Press:**
 - Switch A: Toggle **PRE**
 - Switch B: Toggle **DST**
 - Switch C: Toggle **MOD**
 - Switch D: **Tap Tempo** or Toggle **DLY**
 - Switch E: **Return to Preset Mode**
- **Long Press:**
 - Switch A: Cycle **PRE** type
 - Switch B: Cycle **DST** type
 - Switch C: Cycle **MOD** type
 - Switch D: Set short press to **Tap Tempo** or Toggle **DLY**
 - Switch E: Toggle **RVB**
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**

- Switch C + D: **Bank -**
- Switch D + E: **Bank +**

Type cycling for PRE, DST and MOD requires configuration in the AIRSTEP GP App first.

 The **green LEDs** indicate the on/off status of the five core effect blocks from left to right: **PRE, DST, MOD, DLY, RVB**.

When **Switch D short press** is assigned to **Tap Tempo**, **LED D** blinks with the active Tap Tempo target.

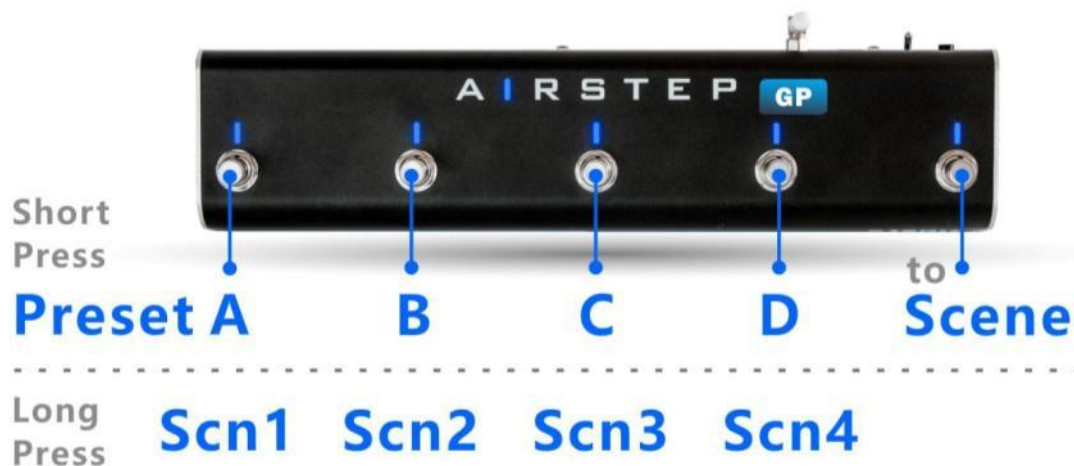
On **GP5**, Tap Tempo controls **delay time**.

On **GP50**, it controls **delay time** or **BPM** depending on whether the DLY effect's **SYNC** function is enabled.

On **GP150 / GP180**, it controls **BPM**.

Control Scheme B

Preset Mode (Blue LED)



100 Presets are organized into **25 banks** with **4 Presets** each. Use Dual-Press to switch banks.

Press the lit switch again to **Tap Tempo**.

Dual Press



Preset Mode (Blue LED)

- **Short Press:**
 - Switch A-D: Recall **Preset A-D** within the current bank. If the target preset is already active, press the same switch again to trigger **Tap Tempo**
 - Switch E: **Enter Scene Mode**
- **Long Press:**
 - Switch A: Apply **Scene 1**
 - Switch B: Apply **Scene 2**
 - Switch C: Apply **Scene 3**
 - Switch D: Apply **Scene 4**
 - Switch E: Reserved
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**
 - Switch C + D: **Bank -**
 - Switch D + E: **Bank +**

The current preset is indicated by the alternating blinking of the blue and green LEDs.

- **Blue LEDs** show the preset slot within the current bank.
- **Green LEDs** show the current bank number. When the bank number is above **5**, the green LEDs no longer indicate the bank.

All presets are organized into banks of 4 presets each. Use Dual Press to switch presets or banks.



Each **Scene** has **independent effect on/off** settings, configurable in the dedicated app. Press the lit switch again to **Tap Tempo**.

Dual Press



Scene Mode (Green LED)

- **Short Press:**
 - Switch A-D: Apply **Scene 1-4** within the current preset. If the target scene is already active, press the same switch again to trigger **Tap Tempo**
 - Switch E: **Return to Preset Mode**
- **Long Press:**
 - Switch A: Toggle **PRE**
 - Switch B: Toggle **DST**
 - Switch C: Toggle **MOD**
 - Switch D: Toggle **DLY**
 - Switch E: Toggle **RVB**
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**
 - Switch C + D: **Bank -**
 - Switch D + E: **Bank +**

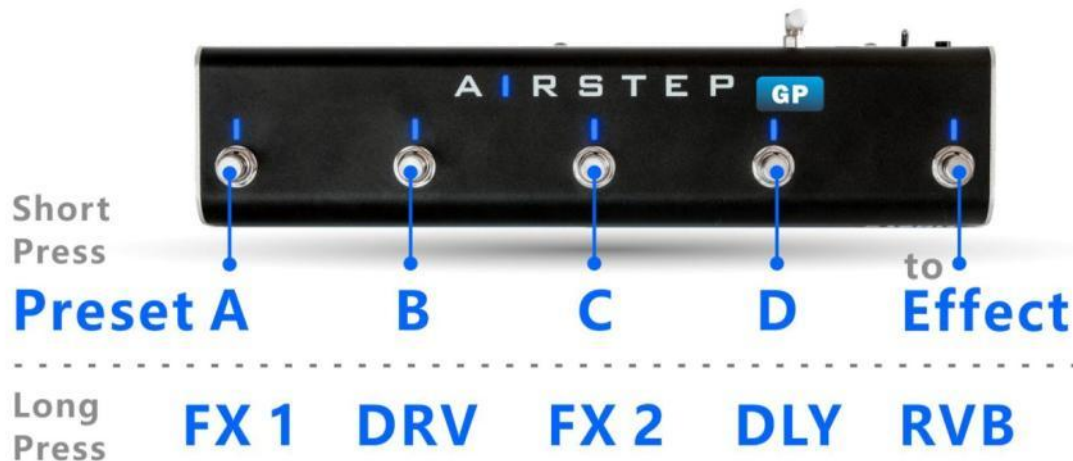
The Scene feature must be configured in the AIRSTEP GP App first. If no Scene is configured for the current preset, the **Apply Scene** function will remain inactive.

 The **green LEDs** indicate the **currently active Scene** from left to right: **Scene 1-4**. If the current effect status does not match any Scene, **all LEDs remain off**.

For Sonicake units

Control Scheme A

Preset Mode (Blue LED)



100 Presets are organized into 25 banks with 4 Presets each. Use Dual-Press to switch banks.

Press the lit switch again to Tap Tempo.

Dual Press



Preset Mode (Blue LED)

- **Short Press:**
 - Switch A-D: Recall **Preset A-D** within the current bank. If the target preset is already active, press the same switch again to trigger **Tap Tempo**
 - Switch E: **Enter Effect Mode**
- **Long Press:**
 - Switch A: Toggle **FX1**
 - Switch B: Toggle **DRV**
 - Switch C: Toggle **FX2**
 - Switch D: Toggle **DLY**

- Switch E: Toggle **RVB**
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**
 - Switch C + D: **Bank -**
 - Switch D + E: **Bank +**

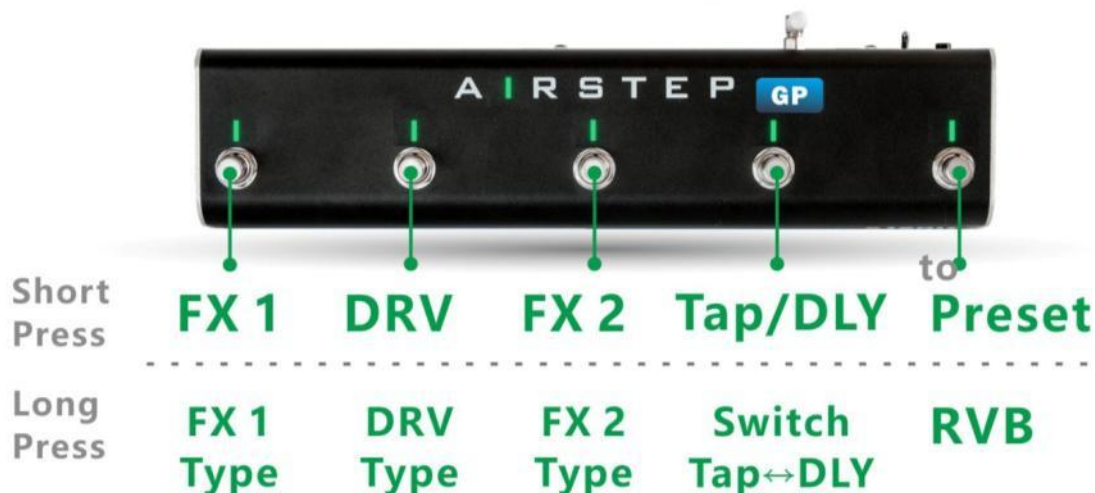
The current preset is indicated by the alternating blinking of the blue and green LEDs.

● **Blue LEDs** show the preset slot within the current bank.

● **Green LEDs** show the current bank number. When the bank number is above **5**, the green LEDs no longer indicate the bank.

All presets are organized into banks of 4 presets each. Use Dual Press to switch presets or banks.

Effect Mode (Green LED)



Dual Press



Effect Mode (Green LED)

In **Effect Mode**, AIRSTEP GP Edition gives you direct control over the five core effect blocks.

- **Short Press:**
 - Switch A: Toggle **FX1**
 - Switch B: Toggle **DRV**
 - Switch C: Toggle **FX2**
 - Switch D: **Tap Tempo** or Toggle **DLY**
 - Switch E: **Return to Preset Mode**
- **Long Press:**
 - Switch A: Cycle **FX1** type
 - Switch B: Cycle **DRV** type
 - Switch C: Cycle **FX2** type
 - Switch D: Set short press to **Tap Tempo** or Toggle **DLY**
 - Switch E: Toggle **RVB**
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**
 - Switch C + D: **Bank -**
 - Switch D + E: **Bank +**

Type cycling for FX1, DRV and FX2 requires configuration in the AIRSTEP GP App first.

 The **green LEDs** indicate the on/off status of the five core effect blocks from left to right: **FX1, DRV, FX2, DLY, RVB**.

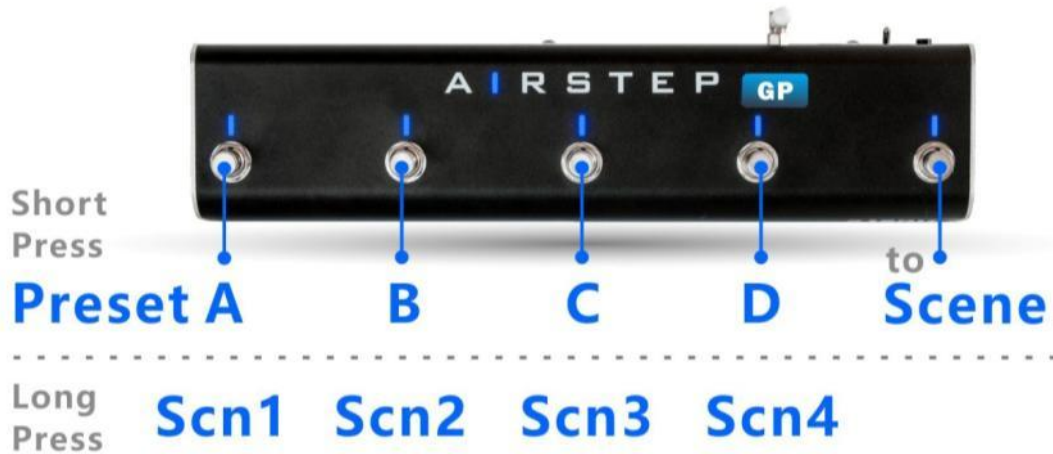
When **Switch D short press** is assigned to **Tap Tempo**, **LED D** blinks with the active Tap Tempo target.

On **Pocket Master**, Tap Tempo controls **delay time**.

On **Smart Box**, it controls **delay time** or **BPM** depending on whether the DLY effect's **SYNC** function is enabled.

Control Scheme B

Preset Mode (Blue LED)



100 Presets are organized into **25 banks** with **4 Presets** each. Use Dual-Press to switch banks.

Press the lit switch again to **Tap Tempo**.

Dual Press



Preset Mode (Blue LED)

- **Short Press:**
 - Switch A-D: Recall **Preset A-D** within the current bank. If the target preset is already active, press the same switch again to trigger **Tap Tempo**
 - Switch E: **Enter Scene Mode**
- **Long Press:**
 - Switch A: Apply **Scene 1**
 - Switch B: Apply **Scene 2**
 - Switch C: Apply **Scene 3**
 - Switch D: Apply **Scene 4**
 - Switch E: Reserved
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**

- Switch C + D: **Bank -**
- Switch D + E: **Bank +**

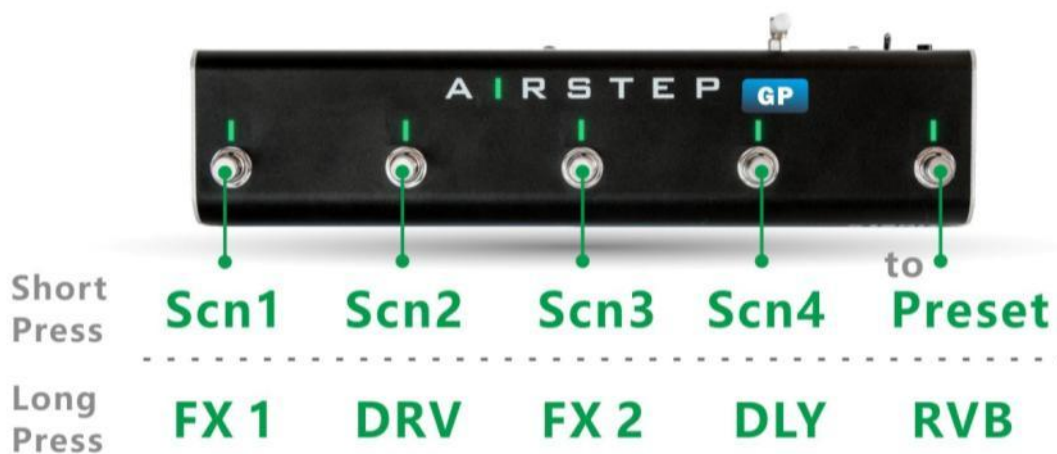
The current preset is indicated by the alternating blinking of the blue and green LEDs.

● **Blue LEDs** show the preset slot within the current bank.

● **Green LEDs** show the current bank number. When the bank number is above **5**, the green LEDs no longer indicate the bank.

All presets are organized into banks of 4 presets each. Use Dual Press to switch presets or banks.

Scene Mode (Green LED)



Each **Scene** has **independent effect on/off** settings, configurable in the dedicated app. Press the lit switch again to **Tap Tempo**.

Dual Press



Scene Mode (Green LED)

- **Short Press:**

- Switch A-D: Apply **Scene 1-4** within the current preset. If the target scene is already active, press the same switch again to trigger **Tap Tempo**
- Switch E: **Return to Preset Mode**
- **Long Press:**
 - Switch A: Toggle **FX1**
 - Switch B: Toggle **DRV**
 - Switch C: Toggle **FX2**
 - Switch D: Toggle **DLY**
 - Switch E: Toggle **RVB**
- **Dual Press:**
 - Switch A + B: **Preset -**
 - Switch B + C: **Preset +**
 - Switch C + D: **Bank -**
 - Switch D + E: **Bank +**

The Scene feature must be configured in the AIRSTEP GP App first. If no Scene is configured for the current preset, the **Apply Scene** function will remain inactive.

 The **green LEDs** indicate the **currently active Scene** from left to right: **Scene 1-4**. If the current effect status does not match any Scene, **all LEDs remain off**.

AIRSTEP GP App

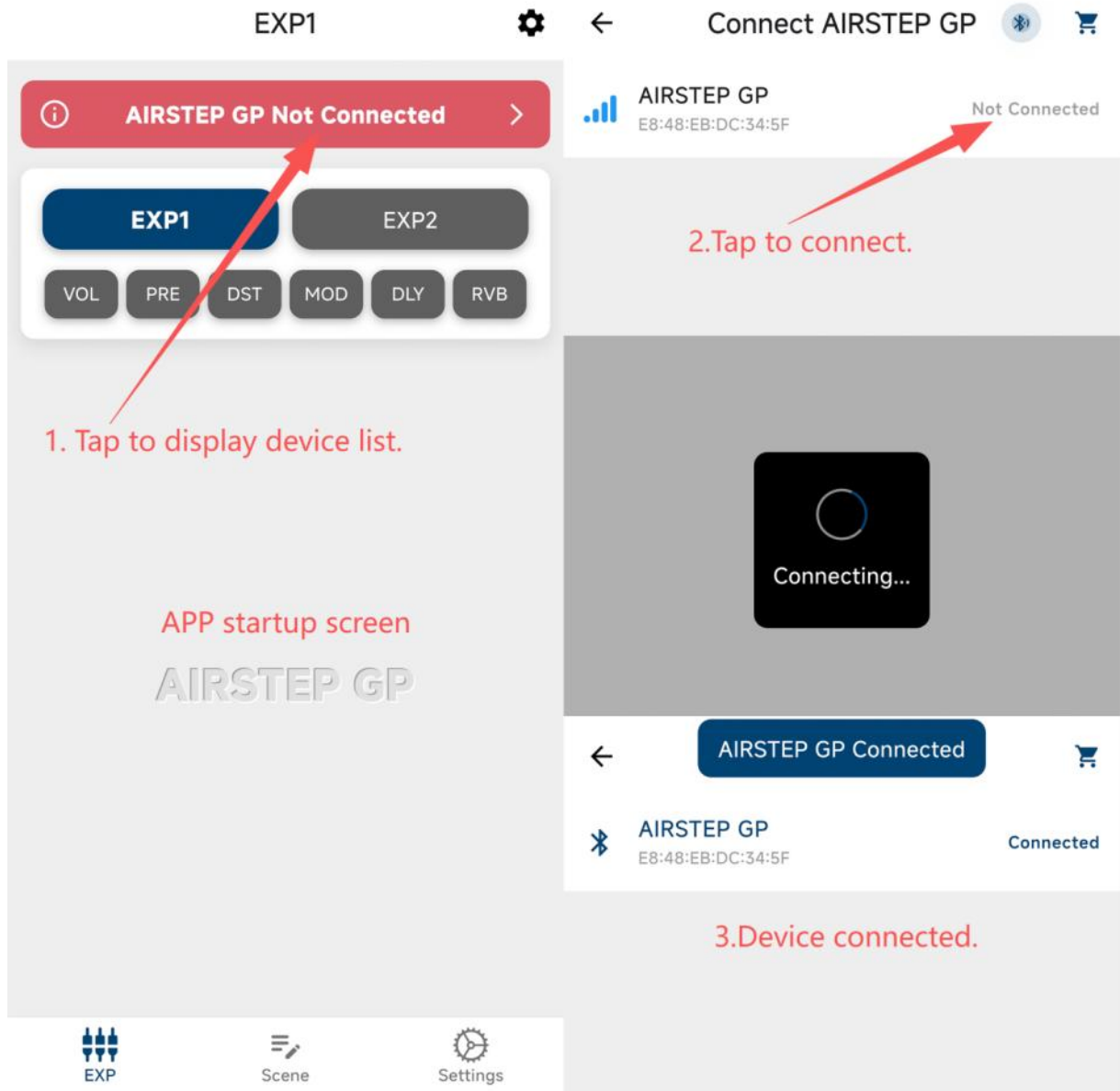
The AIRSTEP GP App connects to AIRSTEP GP Edition via Bluetooth and is available for both iOS and Android. Search "**AIRSTEP GP**" in the [App Store](#) or [Google Play](#) to download.

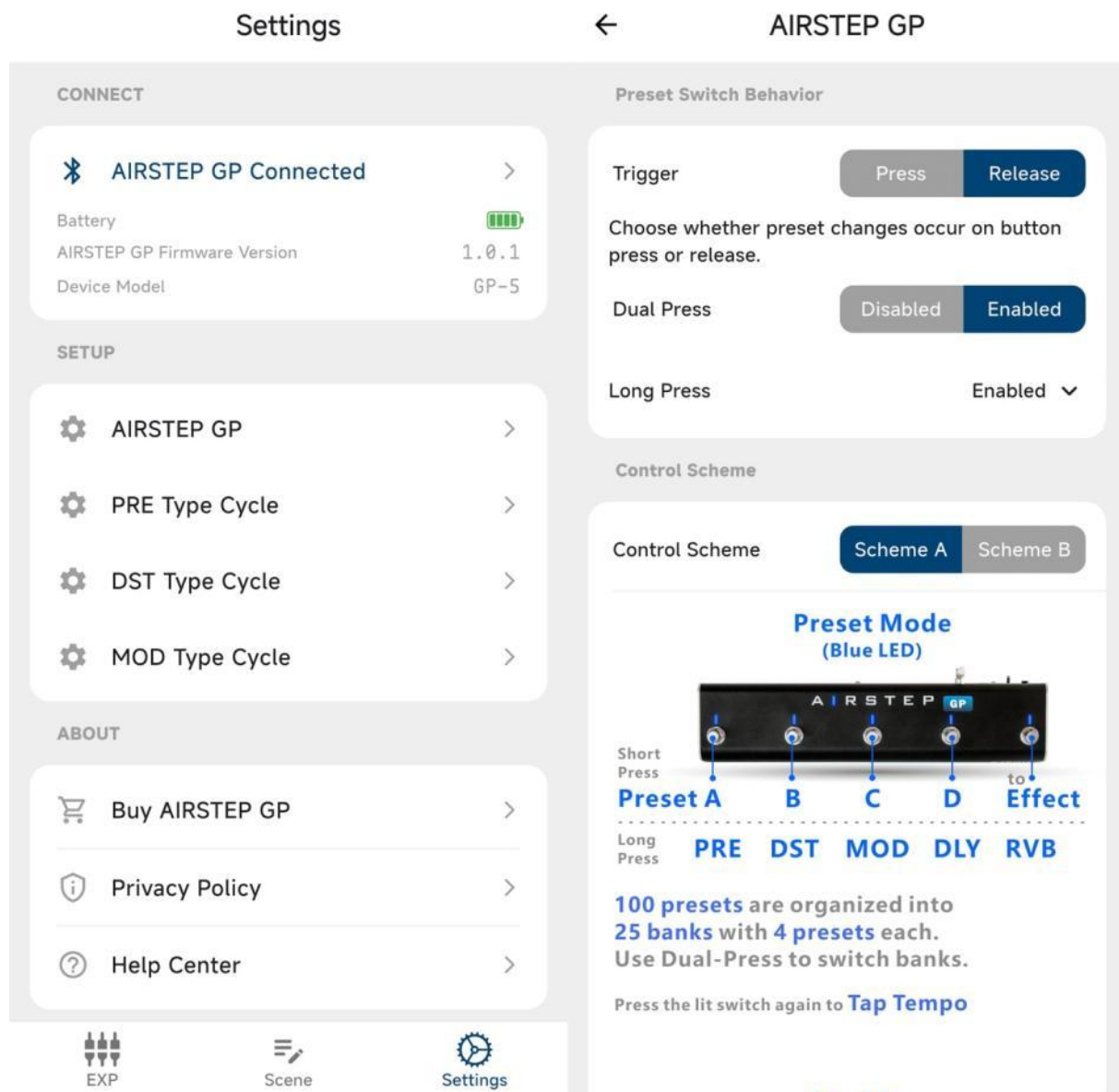
AIRSTEP GP Edition must connect to the supported Valeton/Sonicake multi-effects unit first before AIRSTEP GP Edition can be connected to the AIRSTEP GP App. Grant Bluetooth and location permissions when prompted.

EXP Page: Assign dual expression pedals to volume or supported effect parameters for GP-5, GP-50, Pocket Master and Smart Box.

SCENE Page: Manage 4 Scenes per preset. Select a preset to set the on/off states of the five core effect blocks in each Scene. Selecting a configured Scene for the current preset will apply it immediately.

Settings Page: Monitor the device connection status, battery level, firmware version and device model. Configure AIRSTEP GP settings and access Effect Type Cycle settings.



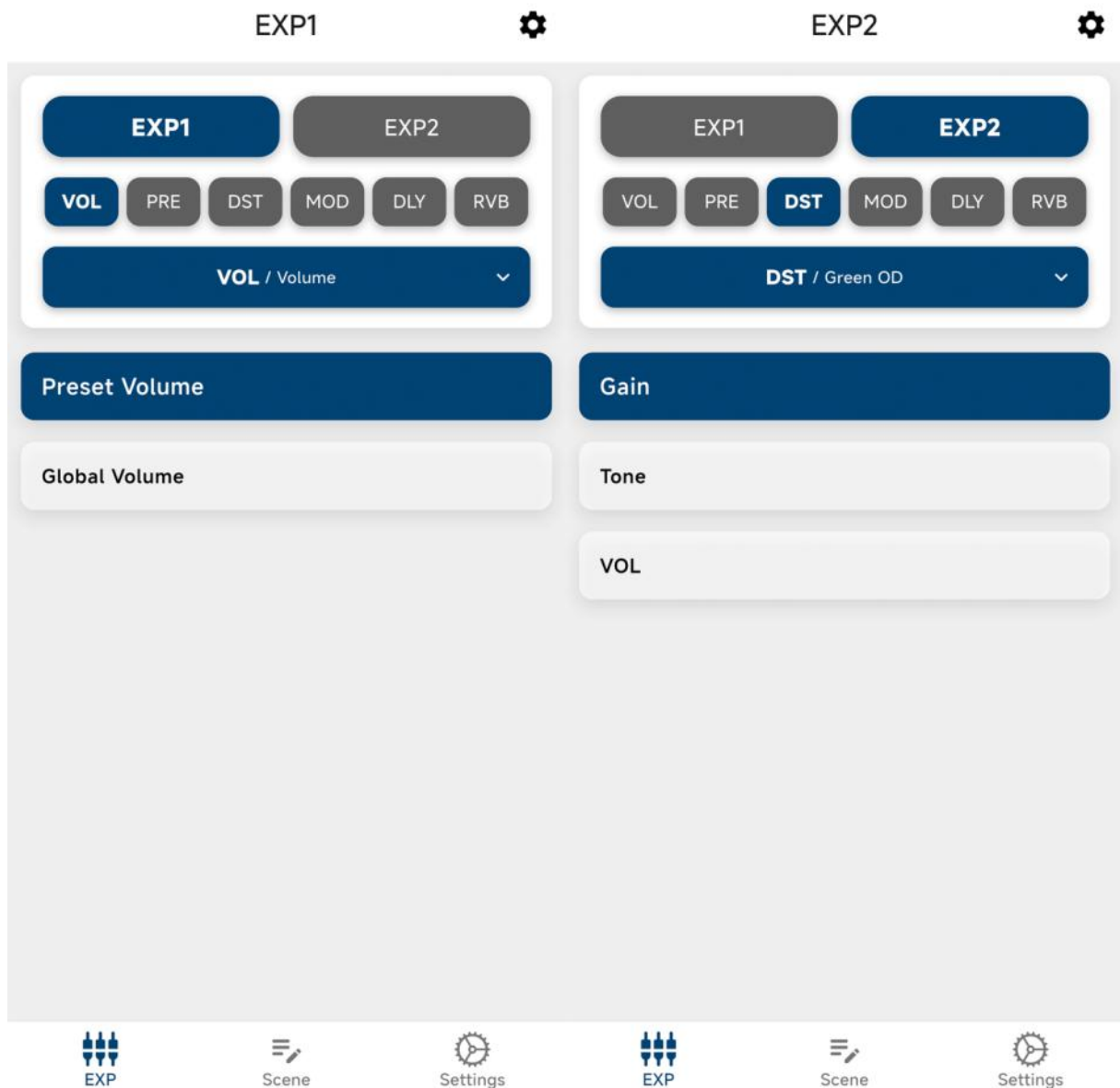


Expression Pedals

AIRSTEP GP Edition works with standard **TRS polarity** expression pedals. This is the wiring used by most brands. Pedals with reverse polarity are not supported.

Two expression pedals can be connected simultaneously for real-time control of parameters.

For GP-5, GP-50, Pocket Master and Smart Box, expression pedal assignments can be configured in the AIRSTEP GP App.



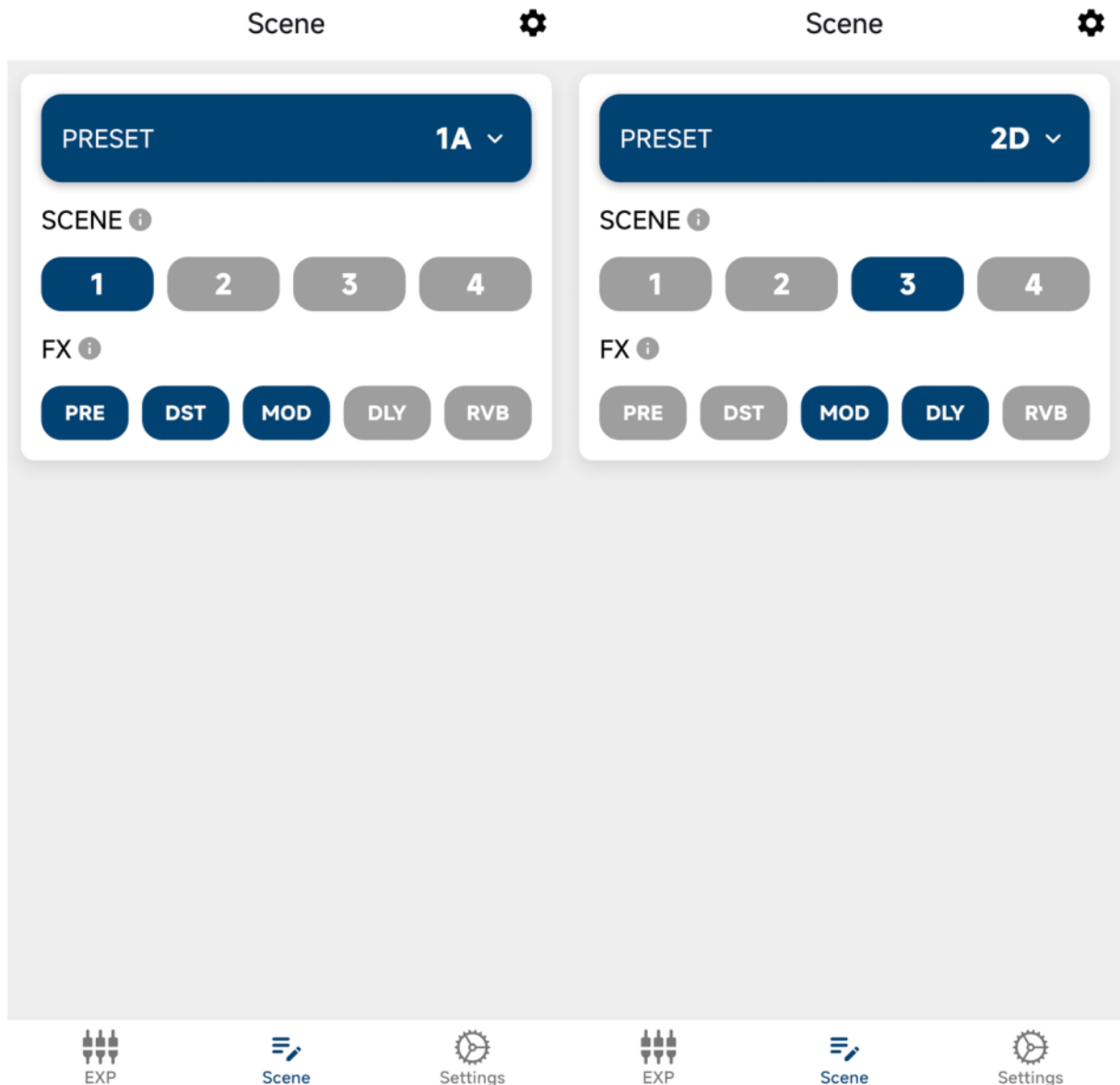
By default, EXP1 controls Preset Volume and EXP2 controls Master Volume. These parameters may appear as Patch VOL/Preset VOL and Master/Global VOL on different supported units.

For GP-150 and GP-180, expression pedal functions must be assigned on the multi-effects unit itself. Refer to the unit's official manual for detailed instructions.

Scene Feature

The Scene feature helps you manage your signal chain more efficiently with 4 Scenes per Preset. Each Scene stores the on/off status of the five core effect blocks, enabling instant multi-effect switching.

To use this feature, you must first configure the effect states for the selected Preset and Scene in the AIRSTEP GP App. If no Scene is configured for the current preset, Apply Scene will not be available.



The Scene feature supports up to 100 presets.

For GP-5, GP-50, Pocket Master and Smart Box, all presets are supported. For GP-150 and GP-180, Scene configuration is available for the first 100 presets only.

Effect Type Cycle Setting

Type cycling allows you to switch between pre-configured types of the first three core effect blocks directly from the footswitches: **PRE, DST and MOD** on Valeton units, or **FX1, DRV and FX2** on Sonicake units.

To use this feature, first configure the effect types for cycling in the corresponding Type Cycle setting page of the AIRSTEP GP App. By default, each supported effect block is assigned its first three types for type cycling.

Each supported effect block can be assigned 2 or 3 effect types. The numbers shown next to the effect names indicate the cycling order.

If the current effect type is not included in the selected list, cycling will start from the first effect in the list.

The screenshot displays three panels for configuring effect type cycling. Each panel has a title, a back arrow, and a selection instruction.

- PRE Type Cycle:** Select 2 or 3 PRE types to cycle through. In Effect Mode, long press Switch A to change types. The list includes: COMP (1), COMP4 (2), Boost (3), Micro Boost, B-Boost, Toucher, Crier, OCAT, Pitch, and Detune.
- DST Type Cycle:** Select 2 or 3 DST types to cycle through. In Effect Mode, long press Switch B to change types. The list includes: Green OD (1), Yellow OD, Super OD, SM Dist, Plustortion, La Charger (2), Darktale, Sora Fuzz (3), Red Haze, and Bass OD.
- MOD Type Cycle:** Select 2 or 3 MOD types to cycle through. In Effect Mode, long press Switch C to change types. The list includes: A-Chorus, B-Chorus, Jet (1), N-Jet, O-Phase, M-Vibe (3), V-Roto, Vibrato, O-Trem, Sine Trem (2), and Bias Trem.

Battery and Charge

Use the included charging cable with a USB charger, or a **9V DC pedal power supply, center-negative**. The charging indicator will turn red while charging and green when fully charged. To prevent overcharging and extend battery life, unplug the charger once charging is complete.

When fully charged, AIRSTEP GP Edition can work for up to 300 hours. When powering Valeton GP-5 through the USB port, the operating time is up to 4 hours, depending on usage conditions.

Firmware Update

To update the firmware, search "**AIRSTEP Updater**" in the [App Store](#) or [Google Play](#) to download. After installation, launch the app and make sure to grant Bluetooth and location permissions when prompted.

To enter firmware update mode, make sure the AIRSTEP GP Edition is powered off. Then, **press and hold footswitch D while powering it on**. LED B will light up, indicating that the device has successfully entered firmware update mode.

Then, follow the on-screen instructions in the App to complete the update process step by step, as shown in the diagram.

