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Panel Introduction



Combination E: Press foot switch A and B at the same time

Combination F: Press foot switch C and D at the same time



Pedal jack

Midi host

power switch: switch U,H

USB port: computer/charging

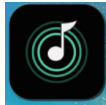
Software Acquisition — Cubesuite

IOS

1. Download **Cubesuite** from the Apple Store.



App Store



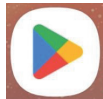
Cubesuite

Mac/Windows

1. Scan the QR code (on the product box) or visit www.hoerevmusic.com to download and install **Cubesuite**.

Android

1. Download the official Google Play Store first;
2. Search for "**Cubesuite**" in Google Play Store and download.

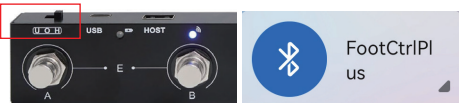


Google Play Store

The connection

Wireless connection to your phone

1. Switch the power switch of the device to the H, Turn on the mobile BT and connect to "FootCtrlPlus";



2. Enter the software, Click the icon in the top left corner;

3. Connect other hardware effects for control using USB-C cable into the HOST jack.
(NOTE: USB jack can only provide power)

USB cable connection to your Computer

1. Switch the power switch of the device to the U;

2. Connect the computer with USB-C cable, open the computer software and click "FootCtrlPlus";

3. Use BT to connect to other hardware effects for control, Software effects are straightforward.
(NOTE: Midi Host jack is invalid)



SOFTWARE INSTRUCTIONS

Mode 1: Program Change A (PC Code)

A total of 128 timbres, A/B/C/D footswitch is used to send PC code 0-127, turn on the "PC display" and synchronize the PC code; Use buttons E and F to switch groups;
The specific PC code will be shown on the display screen.



■ **How-to use: (take the Mobile/iPad software effects "Beat station" from the Apple Store as an example)**

① Download Beat station and Midi wrench (to enable BLE-MIDI for Beat station) from the App Store;

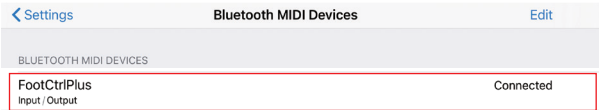
② Pair your phone's Bluetooth to FootCtrlPlus → Open Midi wrench → Go to Settings → Find "Bluetooth MIDI" → Connect to



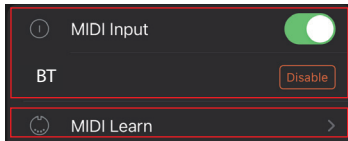
MIDI DEVICES

Bluetooth MIDI

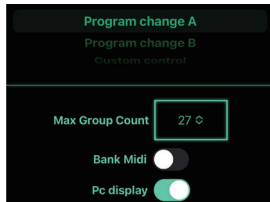
SOFTWARE INSTRUCTIONS



③ Open Beat station → Enable "MIDI INPUT" & "BT" → Go to "MIDI Learn"
(Control via PC code; max PC code: 25)



④ Open Cubesuite → Select Program Change A → Set Max Group Count to 27 → Return to Beat station to operate.(PC code starts at 1 if PC display is enabled)



Mode 2: Program Change B (CC Code)

A total of 128 timbres, A/B/C/D footswitch is used to send CC code (0,0) -(127,0);
Use buttons E and F to switch groups;
The specific CC code will be shown on the display screen.

Bank Midi:

Some software effects need this switch to cut the bank, and the hardware effect cut the bank is to send a CC code to cause a module to shut down, so this switch is added. Use it as needed, and the default is off.



Mode 3: Custom Control (CC Code)

MIDI Channel: can be selected

Footswitch:

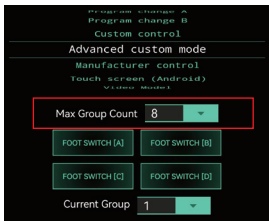
A/B/C/D footswitch control MIDI CC code, click on the footswitch to select different CC codes.



SOFTWARE INSTRUCTIONS

Mode 4: Advanced Custom Mode

It can be customised to A/B/C/D footswitch to realise the transmission of MIDI signals to the effect software, each footswitch contains five modes, various forms of MIDI code, you can select the channel 1-16, **not through E, F to switch BANK**, Max Group Count: The maximum number of groups is 8.



Five Modes(Figure 1):

- ① Single step (Single bank information): Sends a corresponding MIDI code with each short press. The same MIDI code is sent each time;
- ② Single step(Two banks Switching): Sends two different MIDI codes alternately with each short press. For example, the first press sends PC1, the second press sends PC2, and then it repeats;
- ③ Press down-Release (Two sets of information): Sends two different MIDI codes with press and release actions. For example, pressing sends PC1, releasing sends PC2;

- ④ Long step:Sends a corresponding MIDI code with a long press. The same MIDI code is sent each time;
- ⑤ Step short or step long:Sends two different MIDI codes with a short press and a long press. For example, a short press sends PC1, and a long press sends PC2. This mode can be used to send toggle codes.



(Figure 1)

MIDI code(Figure 2)::

Included MIDI Codes:

- PC codes, (Set a preset tone,0-127);
- CC codes, (Set MIDI control, data1:0-127 data2:0-127);
- NOTE ON codes,(The notes are open, data1:0-127 data2:0-127);
- NOTE OFF codes,(The notes are off, data1:0-127 data2:0-127);
- SYSEX codes.(Figure 2)



(Figure 2)

SOFTWARE INSTRUCTIONS

■ How-to use: (take the software effects "Neural DSP" as an example)

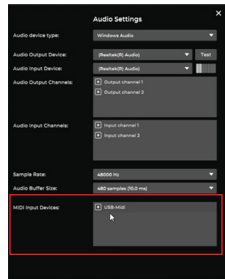
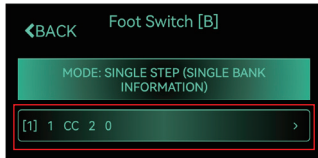
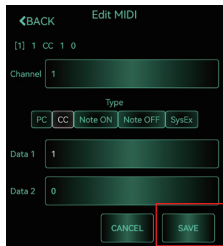
① Connect computer to Chocolate effects pedal via USB-C cable → Open Cubesuite → Enter Advanced Custom Mode;

② Click on footswitch A, the mode is the default mode "Single step", press "+" to add a channel, and if already have a channel, you can modify it directly;

③ Tap the channel → Select "CC" code → Enter 1 and 0 and save the data;

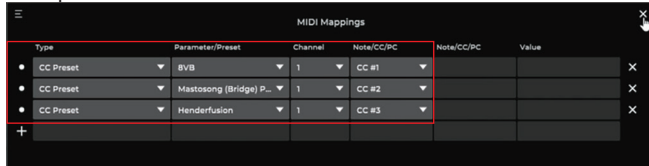
④ Tap Footswitch B (default mode: Single step) → Press "+" to add a channel → Select "CC" code → Enter 2 and 0 and save (Follow the same steps for subsequent operations; only adjust the value);

⑤ Open the software, click Settings, find the MIDI device connection;



SOFTWARE INSTRUCTIONS

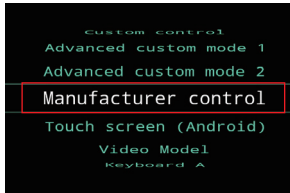
⑥ then set the MIDI control code, and you can control it after the setting is completed.



Type	Parameter/Preset	Channel	Note/CC/PC	Note/CC/PC	Value
CC Preset	BVB	1	CC #1		
CC Preset	Mastosong (Bridge) P...	1	CC #2		
CC Preset	Henderfusion	1	CC #3		

Mode 5: Manufacturer Control

This mode is an internal mode, in which you can control M-VAVE brand products, including TANK-G, LOOPER PRO, LOST TEMPO, Black box, etc products.



Mode 6: Touch screen (Android)

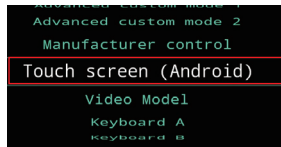
The four footswitches correspond to:
A: Swipe up
B: Swipe down
C: Swipe left
D: Swipe right
(Only available for Android)

Mode 7: Video Model

The four footswitches correspond to:
A: Rewind B: Fast forward C: Pause/Play
D: Loop
Note: The loop function requires the Chrome browser and an extension.
Currently supported websites: YouTube, Bilibili.

■ How to install the extension:

- ① Go to the website: www.m-vave.com, Click "Download";
- ② Click "Other software", Scroll down to the last bar and select the one with extend to download;
- ③ After downloading, click into the folder with detailed installation instructions.

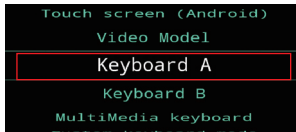


SOFTWARE INSTRUCTIONS

Mode 8: Keyboard Mode A

The four footswitches correspond to keyboard keys:

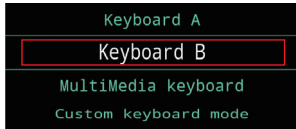
A: Up B: Down C: Left D: Right



Mode 9: Keyboard Mode B

The four footswitches correspond to keyboard keys:

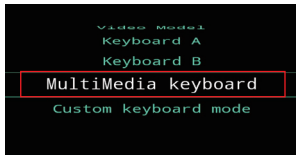
A: Page Up B: Page Down
C: Space D: Enter



Mode 10: Multimedia Keyboard

The four footswitches correspond to multimedia keys:

A: Previous track
B: Next track
C: Volume down
D: Volume up



Mode 11: Custom Keyboard Mode

Each footswitch can be set to a single key or a combination of keys.

Banks can be switched using buttons E and F, with a total of **24 (groups of) keys.** (Note: Combination Key 1 and Combination Key 2 cannot use the same settings.)

Combination Key 1 and Combination Key 2: Include Ctrl, Shift, Alt, and Win/Command.

Combination Key 3: Includes all other keys (letters A-Z, arrow keys, Page Up /Page Down, Space, Enter, Esc, Delete, Capslock, Tab, 0-9, +/-, F1-F12).

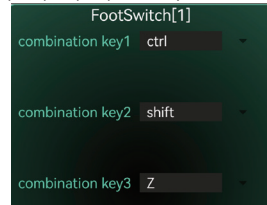
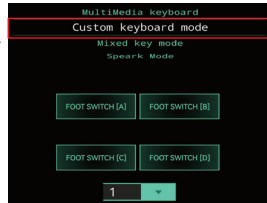
Example: To set a combination key "Ctrl+Shift+Z"

Set "Ctrl" in Combination Key 1

Set "Shift" in Combination Key 2

Set "Z" in Combination Key 3

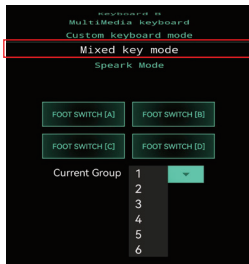
This achieves the desired combination effect.



SOFTWARE INSTRUCTIONS

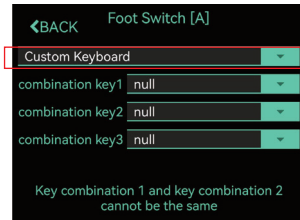
Mode 12: Mixed Key Mode

In this mode, the A/B/C/D footswitches can be arbitrarily assigned to three operation types: "Custom Midi", "Custom Keyboard", and "Turner", and the maximum number of groups is 6.



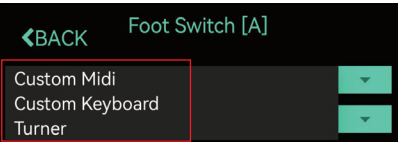
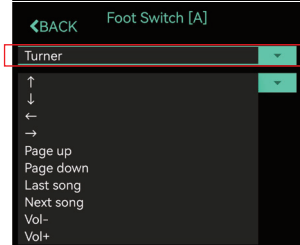
■ Custom Keyboard

Custom Keyboard corresponds to Custom Keyboard Mode.



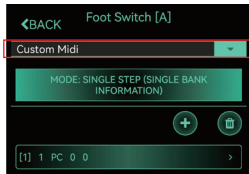
■ Turner

The Tuner includes up, down, left, and right (directional controls), which can be used to switch or turn pages.



■ Custom Midi

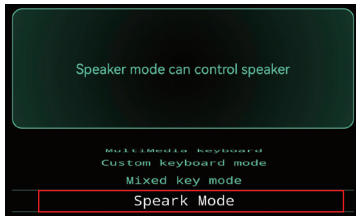
Custom MIDI corresponds to Advanced Custom Mode, which contains five modes and various forms of MIDI codes, and you can select channels 1-16.



SOFTWARE INSTRUCTIONS

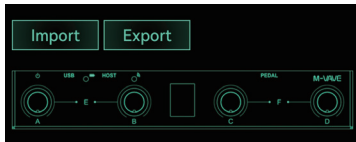
Mode 13: Speaker Mode

The four footswitches are used to turn on or off certain functions of the speaker respectively, and can also control other speaker. **If you encounter any issues, please contact us to update the relevant firmware.**



Import/Export

The main function is to save the values of the control software/hardware effects, so that you can use multiple different effects smoothly.



TECHNICAL PARAMETERS

Power Input	Standard 5V direct current
Average working current	45mA
Battery Model/Type	602030
Battery capacity	3.7V
Battery Nominal Voltage	300mA
USB connection type	Type-C
Product size	212(L)*36(W)*17(H)mm
Product weight	280g
Size with box	227(L)*55(W)*35(H)mm
Weight with box	350g
Accessories	power cabledx1

The PC/IPad version of "Cubesuite" operates the same as the mobile version, please refer to the Appeal module.

CONTACT US

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WhatsApp: +85363594462

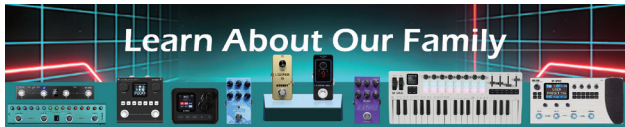
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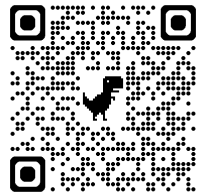
If you have any questions, you can go to our website to watch the relevant video or contact us, and we can send you the corresponding usage method.



We'll keep updating more high-quality products. Scan our Amazon QR code to visit our store and shop if you're interested.



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