

FESLEY
TO LEAD A NEW COOL

FAMP01 PA SYSTEM INSTRUCTION MANUAL



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Functionality for Multiple Scenarios



Products Overview

Dear Customer:

Thank you for choosing FAMP01 speakers and for your trust in our brand. We recommend that you read this manual carefully before turning on your equipment so that you can get the most out of its perfect features.

This is a professional outdoor high-power portable multifunctional speaker. It consists of a single 8-inch woofer and four 2.75 high-efficiency iron-boron midrange tweeters. It has 4 microphone channels, 2 instrument channels with individually adjustable EO and gain, and 1 channel with Bluetooth playback function. It supports U disk playback and high school low EO adjustment, independent of the internal recording live level gain. While the speaker with audio input and serial parallel output interface can be used as sound reinforcement equipment.

The FAMP01 speaker adopts an ultra-high-definition digital audio processing system, supports OTG digital ultra-high-definition live broadcast and internal recording, and at the same time provides a cell phone reverse power supply (OTG parameters: recording 24bit/96K, playback 24bit/4/8 K).

Technical Specs

Product Model: FAMP01

Bluetooth Distance: <49.2 feet

Input Power: 22V; 6A

Maximum Power: 240W

Battery Capacity: 7500mAh

Frequency Response Range: 45Hz-20KHz

Product Dimensions (L x W x H): 12"*11"*10" inches

Weight: 18.7lb

Sound System: 8" Subwoofer*1 + 2.75" Tweeter*4

Housing Construction Material: Fiberboard+ Wooden

What's in the Box:

PA Speaker × 1
Wireless Microphone × 2
Shoulder Bag × 1

Power Adaptor × 1
Live Broadcast cable × 2
Instruction × 1



Power Adaptor



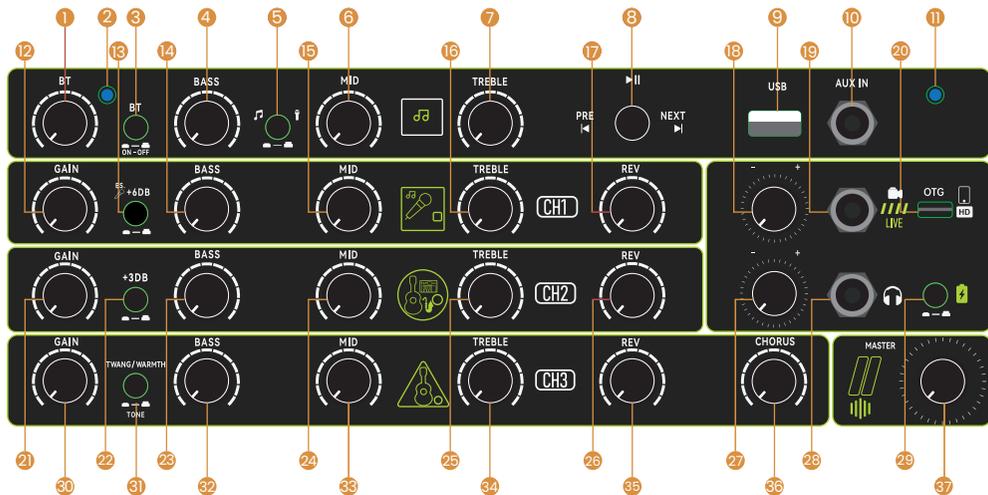
Live Broadcast cables



Shoulder Bag



PA Speaker



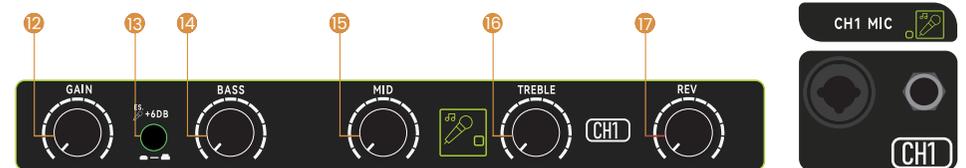
Front Panel Functional Description



1. **Bluetooth volume:** line out, Bluetooth USB flash disk volume control knob
2. **Bluetooth USB flash disk indicator:** Light-unmatched blinking blue light; Bluetooth pairing success often light blue light; USB flash disk connection success often light red light
3. **Bluetooth switch:** Power on automatically open the Bluetooth. LED light blinking blue light long press 3 seconds to switch on and off
4. **Bass:** Line out, Bluetooth, USB flash disk bass control knob
5. **Mode Switching:** Music Mode/Accompaniment Mode
6. **Midrange:** Line out, Bluetooth, USB flash disk midrange control knob
7. **Treble:** Line Out, Bluetooth, USB flash disk treble control knob
8. **Toggle knob:** Turn left to play the previous song, turn right to play the next song, short press to pause, and press again to play. Press and hold for five seconds to exit the current Bluetooth
9. **USB disk interface:** USB, USB flash disk input interface
10. **3.5mm linear input:** Audio input connector
11. **Indicator light:** General system power indicator light

Bluetooth, USB flash disk, 3.5mm linear input use

Power on automatically opens the Bluetooth. LED light flashes blue, connect Bluetooth, press the ES mode to adjust to the music of the bass, midrange, or treble, and pop up for the accompaniment mode. Long press the music switch knob for five seconds to disconnect the Bluetooth; to the left up a song; to the right down a song; press pause; and then press play; to the left long rotate to reduce the volume; to the right long rotate to increase the volume. To insert the USB disk, you need to open the Bluetooth in order to play! And adjust the USB disk connection successfully. The indicator light turns red to access the 3.5mm linear input, and music can be directly played to adjust (Bluetooth, U disk, or 3.5mm linear input adjustment is the same track EO).

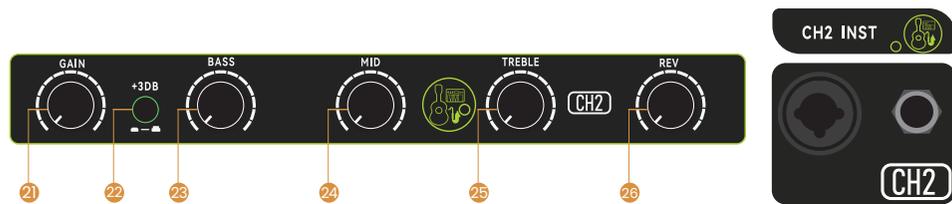


Front Panel Functional Description

12. **CH1 Volume:** Volume adjustment for channel 1
13. **ES Mode Switch:** Wired Mic gain overlay
14. **Bass:** Bass adjustment knob on Mic channel 1
15. **Midrange:** Midrange adjustment knob on Mic channel 1
16. **Treble:** Treble adjustment knob on Mic channel 1
17. **Reverb:** Reverb knob on Mic channel 1

CH1 Microphone Use

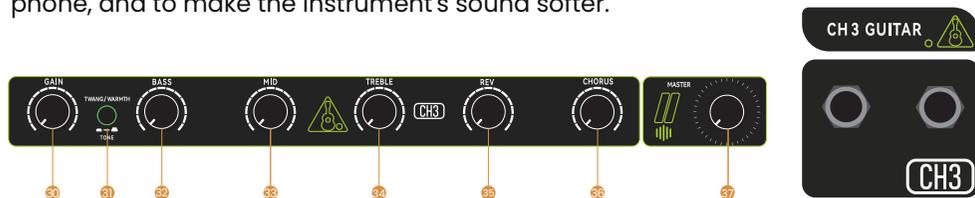
Access the wired or wireless microphone via the cannon interface or 6.35mm interface. According to my voice, to adjust the microphone's low, mid, or high sound and reverb to your comfortable position, press the ES mode to make the wired microphone's full vocals more comfortable and transparent.



21. **CH2 Volume:** (Mic/Instrument) volume knob for channel 2
22. **Bright or Warm:** (Mic/Instrument) channel 2 bright or warm selection
23. **Bass:** (Mic/Instrument) bass adjustment knob on channel 2
24. **Midrange:** (Mic/Instrument) midrange adjustment knob on channel 2
25. **Treble:** (Mic/Instrument) treble adjustment knob on channel 2
26. **Reverb:** (Mic/Instrument) reverb knob on channel 2

CH2 Microphone/Instrument Use

Connect the wired or wireless microphone or instrument to the Cayenne connector or 6.35mm connector, adjust the microphone's low, mid, or high sound and reverb to my comfortable position according to my voice, press ES mode to make the wired microphone's vocals full and clip comfortably through the wired microphone, and to make the instrument's sound softer.



Front Panel Functional Description

30. **CH3 Volume:** Volume knob for channel 3
31. **Bright or Warm:** channel 3 bright or warm selection
32. **Bass:** Instrument bass adjustment knob on channel 3
33. **Midrange:** Instrument midrange adjustment knob on channel 3
34. **Treble:** Instrument treble adjustment knob on channel 3
35. **Reverb:** Instrument reverb knob on channel 3
36. **Chorus:** Instrument chorus adjustment knob on channel 3
37. **Total Volume:** Controls the overall volume of the audio system

CH3 Instrument Use

Plug the instrument into the 6.35mm connector, adjust the instrument's bass/mid/treble/reverb/chorus to the right position for the player, and press the bright/warm mode to make the instrument sound softer.



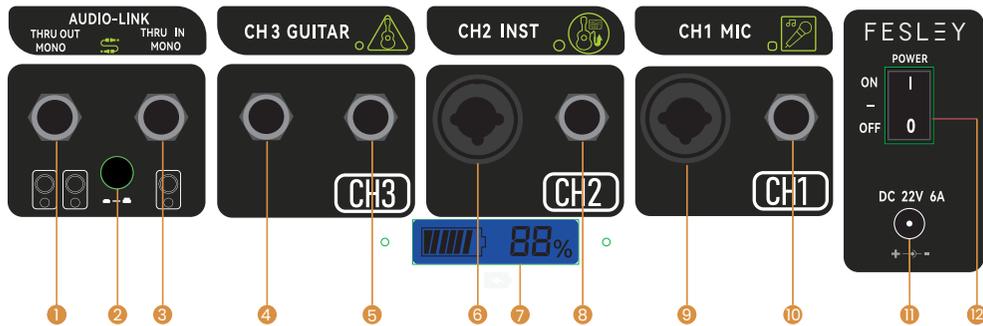
Front Panel Functional Description

18. **Live Volume:** Knob to control the volume level of 3.5mm live port and OTG
19. **3.5mm Live Interface:** Android, iOS, 3.5mm live audio interface
20. **Ultra HD OTG:** Ultra HD OTG recording, live streaming interface, recording (OTG parameters: recording 24bit, 96K, playback 24bit, 48K), provide recharging
27. **Headphone Volume:** Control monitor headphone output volume knob
28. **Headphone jack:** 3.5mm headphone input connector
29. **Charging button:** Press to access OTG charging; pop up without charging

Live Recording Using

Use the TPC line to access the phone, and then access the OTG internal recording jack with the live volume open. According to the accompaniment and the size of the human voice, adjust the microphone and Bluetooth accompaniment. Accompaniment sound increases, live sound decreases, microphone sound

decreases, and live sound increases. Can be adjusted according to personal use; the 3.5mm live debugging method is the same. At the same time, we can also give the phone a power supply, while you live broadcast, pressing the charging button or pop up for not charging. At the same time, monitoring the operation of the headset means opening the headset to a comfortable position and then going to adjust other functions.



Rear Panel Functional Description

1. Series output interface
2. Series parallel switch
3. Series input interface
4. Instrument input 6.35 interface channel 3
5. Instrument input 6.35 interface channel 3
6. Microphone/Instrument cannon interface channel 2
7. Battery level status display
8. Microphone/Instrument input 6.35 interface channel 2
9. Microphone input card interface channel 1
10. Microphone input 6.35 interface channel 1
11. Speaker charging interface
12. Switch

Rear Panel Functional Description

Interstring use:

Two interconnected: The first unit (not pressed) pops up, the second unit is pressed, and if two units are pressed, two speakers will form a loop, which will produce serious whistling and serious damage to the speakers. If the serial cable is plugged into the second unit, you can record the sound of the two units at the same time; if the serial cable is plugged into the first unit, you can only record the sound of the first unit.

Multiple interconnected: The first one (not pressed) pops up, all the others are pressed, and the serial cable is plugged into the last one. You can record all of them at the same time (except for the first one). If any of the other speakers pop up (not pressed), the rest of the speakers have no sound.

Microphone instructions

1. The receiver is on; turn on the microphone switch; automatically sweep the frequency on the frequency point; do not need to pair frequencies.
2. To change the frequency point, turn on the microphone, power it on, and continue to press the on/off button. There are a total of 30 frequency points to choose from, and the selected frequency point will automatically sweep the frequency to the receiver.
3. The use of multiple sets of machines: first open a receiver, first press the microphone setup button does not let go, in the press switch does not let go, and so on about 8 seconds after the display appears a horizontal line, close to the receiver antenna, on the receiver there is a sound out of the receiver is the normal use. Lock one side of the receiver; other microphones cannot enter the same frequency. Another set of microphones is also in the same operation. Receiver and microphone lock frequency, all off, and then open another set of the same operation. There can be more than one set of machines to use at the same time, but the use of the process cannot use the same frequency point.
4. The microphone can be switched to the A or B channel by pressing and holding the power on for about 6 seconds, and the A or B channel has 30 frequency points each.

Transmitter Technical Specs

1. **Frequency range:** 610.50~669.50MHZ
2. **Number of channels A and B:** 30 each (conservative values) The ID code randomly varies within the frequency range set by the manufacturer for each pairing.
3. **Audio Frequency Response:** 40~18000Hz
4. **Distortion:** $\leq 0.5\%$
5. **Battery specification:** 1.5Vx2 or two AA-size alkaline batteries
6. **Battery life:** 6~10 hours (depending on battery type and capacity).

Receiver Technical Specs

1. **Frequency Range:** 610.50~669.50MHz.
2. **Number of channels A and B:** 30 each (conservative values) The ID code randomly varies within the frequency range set by the manufacturer for each pairing.
3. **Audio Frequency Response:** 40~18000Hz.
4. **Distortion:** $\leq 0.5\%$.
5. **Audio Input:** 350mv (max).



No.	Problems	Solution
1	No power on; the power indicator does not light up.	Check if the wiring is loose or detached due to transportation and if the battery is out of power.
2	No sound when plugging in a USB flash disk.	1. Check if the music is saved to the root directory. 2. U disk compatibility is not good; you need to format the U disk and then copy the music or change the U disk playback. 3. Check whether the format of the music file is correct or not. Some different music files cannot be analyzed by the amplifier decoder board.
3	Horns are rattling.	Check whether the volume adjustment is relatively high—more than the range of speakers can withstand, resulting in sound distortion—and adjust the appropriate volume down to a moderate position.
4	Is the FAMPO1 speaker adapter universal?	This speaker uses a dedicated charger; please do not use a charger other than this brand.
5	Bluetooth volume goes down	1. Check if there is any problem with the version of the music being played. 2. Check if the volume of the cell phone or the Bluetooth volume of this device is turned on. 3. Check that the Bluetooth connection of this device is ignored, and the cell phone or Bluetooth player is restarted and turned on to re-pair and connect to this device.
6	Can the FAMPO1's speaker battery packs be used universally?	The speaker's battery pack is a dedicated battery pack. The battery pack is built-in and dedicated to the speaker's protection plate. If you want to replace the battery, please purchase the speaker's original professional battery pack.
7	Noise in the speaker sound.	1. Connection error or any problems with other input devices 2. Make sure the connection cable is firm, or use another connection cable. 3. When using the live broadcast, all equipment must not be connected to 220V AC power. 4. 0.14-inch connector live cable does not fall to the ground. 5. Check whether there is any interference source around this equipment, such as a router or induction cooker. Please stay away from interference sources when using this equipment.

Maintenance and Use of Batteries

The battery is the most important component to pay attention to on the FAMPO1 speaker, and a well-maintained battery will last longer. Poorly maintained batteries may have insufficient capacity or damage within six months. To extend the lifespan of your battery as much as possible, please follow the following instructions for maintenance and use.

1. When the battery is running low, it should be charged in a timely manner, rather than waiting until the battery is fully used before charging. When the battery display shows that the battery level is less than 5%, it should be charged quickly.
2. If the speakers are not used for a long time, then they should be stored in a dry and cool place, not in a humid environment, which can easily damage the battery.
3. Please try to store the battery in a dry environment with a room temperature higher than 0°F~104°F. High and low temperatures will affect the service life of the battery; please avoid using or storing the battery in an environment lower than -4 °F or higher than 140 °C.
4. New speakers can be fully charged before use, usually a few hours to better activate the battery, and then you can use it. For a short time not to use the battery, please fully charge it; there is no need to disassemble. For a long time not to use, please fully charge the battery, and then disassemble the battery separately stored in a cool, dry place.

Maintenance

Don't use water to clean the speakers. The enclosure of the speaker equipment is also made of metal, so water will cause erosion of the enclosure, and the conductivity of water is also not suitable for cleaning agents. If you want to clean the body, please do not use a volatile solution-type cleaner, such as foam cleaner, alcohol, and so on. Instead, try to choose a soft cloth to minimize scratches on the body.

Additional Notes:

1. Pay attention to the use of the environment

When using the speaker, pay attention to the ambient temperature and relative humidity, and use and storage should be careful to avoid direct sunlight.

2. Pay attention to the operation method

The use of speakers should pay attention to whether the wiring is correct. In the switch or restart and other operations, you should first turn down the volume of the speakers to avoid the impact of the current on the damage caused by them.

3. Pay attention to the placement of wires

Buy speakers and remind everyone to pay attention. A set of speaker equipment lines is very important. You must pay attention to the placement of the time-organized placement, or else it will easily lead to the line entangled together, affecting the use of the effect.

Warnings



Don't expose batteries (battery packs or installed batteries) to high temperatures such as sunlight, sources of ignition, etc.



Must be replaced with the same or equivalent type of battery.



Don't incinerate the battery.



Don't place this equipment in a harsh environment such as high temperature, humidity, dust, etc.



Please use the supplied battery pack. If you need to replace the battery pack, please do so under professional guidance or contact an Elliptic Planet service center or authorized dealer.



Don't open the carp battery pack box at will, please don't hit the battery pack with hard objects, and keep it away from high temperature, humidity, and other harsh environments.



Connect the device-specific power socket and the power outlet with a grounding connection to properly connect the device, the power adapter, and the power outlet.



1. Improper use of this product may result in destruction or damage to items.
2. Don't step on the device or place heavy objects on the device.
3. Don't pick up the power adapter, the power plug, or the carp battery pack with wet hands.
4. Unplug the power adapter before moving or wiping the unit.
5. This equipment should not be subjected to water dripping and splashing, and no objects (e.g., flammable and explosive materials, screws, metal parts, etc.) or any liquids (e.g., beverages, teacups, etc.) should be placed on the equipment.

FST350M



FLP350



FDET280



FST350M



FLP350



FDET280