

Leo Jaymz LJBBOX01

Leo Jaymz Portable Multi-Effects Processor (Model LJBBOX01)

User Instruction Manual

1. INTRODUCTION

The Leo Jaymz Portable Multi-Effects Processor (Model LJBBOX01) is a versatile device designed for guitar and bass players. It integrates multiple effects modules, amplifier modeling, and cabinet simulation into a compact, portable unit. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance.

Key features include 80 editable presets, a comprehensive suite of effects, a built-in rechargeable battery for extended use, and user-friendly controls. It also supports Bluetooth wireless music transmission, headphone monitoring, and functions as a computer sound card for recording and software integration.

2. WHAT'S IN THE BOX

- Leo Jaymz Portable Multi-Effects Processor (LJBBOX01)
- Rechargeable battery (pre-installed)
- USB cable
- Footswitch
- Quick start guide/manual

3. PRODUCT OVERVIEW

The LJBBOX01 features a robust design with intuitive controls for easy navigation and sound shaping. Below is an overview of the device's main components and their functions.

SILVERBOX's effects module connection diagram

The order of the 6 effects modules can be customized

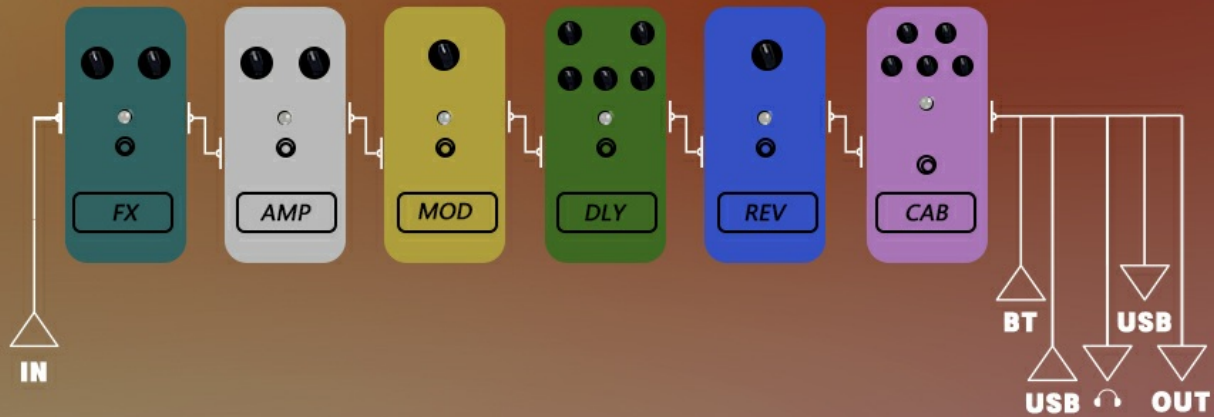


Figure 3.1: Top Panel Layout of the LJBBOX01 Multi-Effects Processor.

3.1. Controls and Indicators

Master Knob: Controls the final output volume of the device.

PARA Knob (Rotary Encoder with Button): Used to select items, adjust parameters, and confirm selections.

- Rotate to select items or adjust parameters.
- Click to enter, exit, or confirm items.
- Press and hold for 1 second to display the "Save to" screen.
- Press and hold for 2 seconds to display the "Swap to" screen.
- When on the "Save to" or "Swap to" screen, clicking the HOME button returns to the "Main Display Screen".

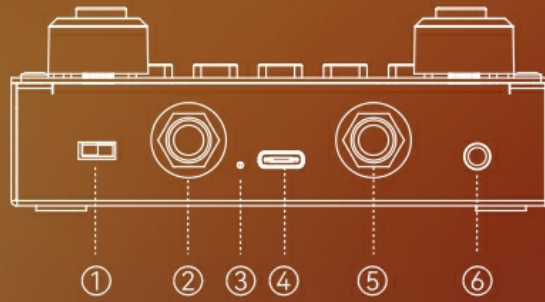
HOME Illuminated Button / BT Switch Button:

- Click to display the Main Display Screen or enter the Module Operation Screen.
- Press and hold to open/close Bluetooth. The button light indicates Bluetooth status: on (connected), flashing (pairing), off (disconnected).

FX, AMP, MOD, DLY, REV, CAB Buttons: These buttons correspond to the six effects modules. Pressing them allows you to enter the edit settings for each module.

Left Footswitch: Used to turn down presets in Main Display Screen. In other interfaces, it can be used for on/off modules. Pressing both footswitches simultaneously enters Tuning Mode.

Right Footswitch: Used to turn up presets in Main Display Screen. In Module Operation Screen, it selects modules. In MOD/DLY Module screen, it adjusts effect speed. Holding the Right Footswitch enables the Hold function (Delay wet sound hold).



① **Power switch.**

② **IN:** 1/4" MONO audio input jack.

③ **Charging indicator:** When the battery is normally using, the indicator will go off; During charging, the indicator will stay red, then it will change to a different color after fully charging.

④ **USB jack:** Use to charge the battery/The SILVERBOX can be sound card of computer/Computer software can be connected for interactive data transmission.

⑤ **OUT:** 1/4" MONO audio output jack.

⑥ **Earphone output.**

Figure 3.2: Side Panel with Input/Output Ports.

3.2. Connections

Power Switch: Turns the device on or off.

IN (1/4" MONO Audio Input Jack): Connect your guitar or bass here.

Charging Indicator: Stays red during charging and changes color when fully charged.

USB Jack: Used for charging, computer sound card functionality, and connecting to computer software for data transmission.

OUT (1/4" MONO Audio Output Jack): Connect to an amplifier, mixer, or audio interface.

Earphone Output: Connect headphones for silent practice or monitoring.

4. SETUP GUIDE

4.1. Initial Charging

Before first use, fully charge the device using the provided USB cable. Connect the USB cable to the device's USB jack and a compatible USB power adapter (not included) or computer USB port. The charging indicator will be red during charging and change color when complete. A full charge provides up to 10 hours of continuous use.

4.2. Connecting Your Instrument and Output Device

1. Connect your guitar or bass to the **IN** (1/4" MONO Audio Input Jack) on the side of the device.
2. Connect your amplifier, mixer, or audio interface to the **OUT** (1/4" MONO Audio Output Jack).
3. For silent practice, connect headphones to the **Earphone Output**.
4. Turn on the device using the **Power Switch**.

PORTABLE AND MULTIFUNCTIONAL

Connect guitar, mobile phone, headphone, Amplifier, computer sound card



Third party IR	The signal chain is freely regulated	10 hours of battery life	Hd screen	ANN audio modeling algorithm
Multifunctional double step nails	Computer sound card function	40+40 presets	Mobile OTG recording function	DLY supports Freeze unlimited voice delay
Support single block mode Stomp Mode	Support mobile and computer software	Wireless BT music feature	1/8 "stereo headset monitor port	Wired/wirelessly connected MIDI pedal expansion pegs
Convenient and compatible USB 5V power supply	6+1 effects can be used simultaneously	MOD and DLY support TAP speed setting		

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Figure 4.1: Connecting the LJBBOX01 to an instrument and output.

5. OPERATING INSTRUCTIONS

5.1. Main Display Screen

Upon powering on, the device displays the Main Display Screen. This screen shows the current preset number, volume, battery status, and the active effects chain. The top bar indicates the status of various modules and connections.

PANEL FUNCTION DIAGRAM

Multi-function electric guitar effect,
SILVERBOX includes 80 Presets

MASTER

You can use it to control SILVER BOX's final output volume.

HOME ILLUMINATED BUTTON/ BT SWITCH BUTTON (WITH BT STATUS LIGHT)

PARA KNOB

(Rotary encoder with button). Rotate it to select items or adjust parameters. Click it to enter exit, or confirm the items. Press and hold for 1 second to display the "Save to" screen. Press and hold for 2 seconds to display the "Swap to" screen. When on the "Save to" or "Swap to" screen, if you click the HOME button, you can exit and return to "Main Display Screen"

LEFT FOOTSWITCH

RIGHT FOOTSWITCH

FX FX Module illuminated Button **AMP** AMP Module illuminated Button **MOD** Modulation Module illuminated Button **DLY** Delay Module illuminated Button **REV** REV Module illuminated Button **CAB** IR CAB Module illuminated Button

POWER SWITCH

EARPHONE OUTPUT

IN:
1/4" MONO AUDIO INPUT JACK.

USB JACK

OUT:
1/4" MONO AUDIO OUTPUT JACK.

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Figure 5.1: Main Display Screen.

5.2. Navigating Presets

The LJBBOX01 comes with 80 editable presets (P01-P80). The first 40 presets (P01-P40) are factory defaults. You can navigate through presets using the footswitches:

- Press the **Left Footswitch** to decrease the preset number.
- Press the **Right Footswitch** to increase the preset number.

You can also use the **PARA Knob** to quickly switch between presets by rotating it.

5.3. Editing Effects Modules

The device features six effects modules: FX (Noise Gate, Boost, Compressor), AMP (Preamp), MOD (Modulations), DLY (Delays), REV (Reverbs), and CAB (IR CAB slots). To edit a module:

1. Press the corresponding module button (FX, AMP, MOD, DLY, REV, CAB) to enter its Edit Settings Menu.
2. Use the **PARA Knob** to select parameters and adjust their values. Click the knob to confirm changes or move to the next parameter.
3. To turn a module on/off, press the module button again while in its Edit Settings Menu, or use the Left/Right Footswitches in Module Operation Screen.
4. Press the **HOME** button to return to the Main Display Screen.

The order of the 6 effects modules can be customized. Refer to the software section for advanced editing.



Figure 5.2: Effects Module Connection Diagram.

5.4. Saving and Swapping Presets

To save your customized settings to a preset slot:

1. Press and hold the **PARA Knob** for 1 second to enter the "Save to" screen.
2. Rotate the **PARA Knob** to select the desired preset slot (P01-P80).
3. Click the **PARA Knob** to confirm and save.

To swap presets, press and hold the **PARA Knob** for 2 seconds to enter the "Swap to" screen, then follow the on-screen instructions.

5.5. Tuning Function

To access the built-in tuner:

- Press both the **Left Footswitch** and **Right Footswitch** simultaneously.

- The screen will display the tuner interface, showing the reference frequency (default 440Hz) and mute status.
- To exit tuning mode, press both footswitches simultaneously again.

SUPPORTS THE TUNING FUNCTION

The tuning function can be achieved by holding down the two stepping pins at the same time



Figure 5.3: Activating the Tuning Function.

5.6. Bluetooth Connectivity

The LJBBOX01 supports Bluetooth wireless music transmission for playing along with backing tracks or practicing silently.

- Press and hold the **HOME** button to toggle Bluetooth on/off.

- When Bluetooth is on, the button light will flash, indicating pairing mode.
- On your mobile device, search for "SLIVERBOX" in the Bluetooth settings and connect. The button light will become solid when connected.

5.7. Computer and Mobile Software Integration

The device can be connected to computer software (M-EFCS) and mobile apps for advanced preset editing, IR file import/export, firmware upgrades, and factory resets.

- **For Windows and Mac:** Connect the device via the USB cable. Download the M-EFCS software from the official Leo Jaymz website.
- **For iOS and Android:** Use a Bluetooth wireless connection. Download the dedicated app from your device's app store or the official website.
- **Mobile OTG Recording:** The LJBBOX01 can function as an audio interface for smartphones. Use an OTG converter (sold separately) and the USB cable to connect to your phone for direct recording with video or audio apps.



Figure 5.4: Software Integration with Computer and Mobile Devices.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not

in use for extended periods.

- **Firmware Updates:** Regularly check the official Leo Jaymz website for firmware updates to ensure optimal performance and access to new features.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output.	Cables not connected properly, volume too low, device not powered on, output device issues.	Check all cable connections (input, output, headphones). Ensure the device is powered on and the Master volume is up. Verify your amplifier/headphones are working.
Device not charging.	Faulty USB cable, power adapter issue, USB port issue.	Try a different USB cable or power adapter. Use a different USB port on your computer. Ensure the charging indicator lights up.
Bluetooth not connecting.	Bluetooth not enabled on device, pairing mode not active, mobile device issues.	Press and hold the HOME button to ensure Bluetooth is enabled and flashing. Restart Bluetooth on your mobile device. Ensure no other devices are connected.
Delay when switching effects/presets.	This can be a characteristic of some multi-effects processors due to processing time.	While some delay is inherent, ensure firmware is updated. For live use, plan preset changes carefully or use individual stompbox mode if available.
First few notes don't sound right after changing program.	Software glitch or processing lag.	Perform a power reset (turn off and on). Ensure firmware is up to date. If the issue persists, contact support.

8. SPECIFICATIONS

Feature	Detail
Brand	Leo Jaymz
Model Number	LJBBOX01
Item Weight	1.08 pounds (0.49 Kilograms)
Package Dimensions	5.08 x 4.49 x 1.93 inches
Batteries	1 Lithium Polymer battery (required, included)
Connector Type	USB
Hardware Interface	USB
Signal Format	Analog
Power Source	Battery Powered
Voltage	5 Volts
Color	Silver
Style	Multi-effects

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Leo Jaymz website. Keep your proof of purchase for warranty claims.

For the latest software and firmware updates, please visit the official Leo Jaymz support page.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question