JBL BandBox Solo



OWNER'S MANUAL

IMPORTANT SAFETY INSTRUCTIONS

For all products:

1. Clean only with a dry cloth.
2. Do not block any ventilation openings. Install this apparatus in accordance with the manufacturer's instructions.
3. Do not install this apparatus near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
4. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
5. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
6. Use only attachments/accessories specified by the manufacturer.
7. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



8. Unplug this apparatus during lightning storms or when unused for long periods of time.
9. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
10. To disconnect this apparatus from the AC mains completely, disconnect the power- supply cord plug from the AC receptacle.
11. The mains plug of the power-supply cord shall remain readily operable.
12. This apparatus is intended to be used only with the power supply and/or charging cable provided by the manufacturer.

The following instructions may not apply to waterproof devices. Refer to your device user manual or quick start guide for more waterproof instruction if any.

- Do not use this apparatus near water.
- Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.

WARNING:

– TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION	
RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
	THIS SYMBOL ON THE PRODUCT MEANS THERE IS UNINSULATED, DANGEROUS VOLTAGE WITHIN THE PRODUCT ENCLOSURE THAT MAY PRESENT A RISK OF ELECTRICAL SHOCK.
	THIS SYMBOL ON THE PRODUCT MEANS THERE ARE IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THIS GUIDE.

CAUTION FCC AND IC STATEMENT FOR USERS

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAN ICES(B)/NMB(B)

FCC SDOC SUPPLIER'S DECLARATION OF CONFORMITY

HARMAN International hereby declares that this equipment is in compliance with the FCC Part 15 Subpart B.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution:

– Changes or modifications not expressly approved by HARMAN could void the user's authority to operate the equipment.

For Products That Transmit RF Energy:

(i) This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

(ii) Radiation Exposure statement

This equipment complies with FCC and IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

For radio equipment operates in 5150-5850MHz

FCC and IC Caution:

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage to LE LAN (Licence-Exempt Local Area Network) devices. No configuration controls are provided for this wireless equipment allowing any change in the frequency of operations outside the FCC grant of authorization for US operation according to Part 15.407 of the FCC rules.

IC Caution:

User should also be advised that:

1. The device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
2. The maximum antenna gain permitted for devices in the bands 5250 - 5350 MHz and 5470 - 5725 MHz shall comply with the e.i.r.p. limit: and
3. The maximum antenna gain permitted for devices in the band 5725 - 5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.

Use Restriction Attention in European Union, operation is limited to indoor use within the band 5150-5350 MHz.

Correct disposal of this product (Waste Electrical & Electronic Equipment)

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.



This product is RoHS compliant.

This product is in compliance with Directive 2011/65/EU and UK The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, and its amendments, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

REACH

REACH (Regulation No 1907/2006) addresses the production and use of chemical substances and their potential impacts on human health and the environment. Article 33(1) of REACH Regulation requires suppliers to inform the recipients if an article contains more than 0.1 % (per weight per article) of any substance(s) on the Substances of Very High Concern (SVHC) Candidate List ('REACH candidate list'). This product may contain the substance "lead"(CAS-No. 7439-92-1) in a concentration of more than 0.1% per weight.

At the time of release of this product, except for the lead substance, no other substances of REACH candidate list are contained in a concentration of more than 0.1% per weight in this product.

Note:

– On June 27, 2018, lead was added to the REACH candidate list. The inclusion of lead in the REACH candidate list does not mean that lead-containing materials pose an immediate risk or results in a restriction of permissibility of its use.

For devices with headphone jacks

WARNINGS/CAUTIONS



Do NOT use the headphones at a high volume for any extended period.

- To avoid hearing damage, use your headphones at a comfortable, moderate volume level.
- Turn the volume down on your device before placing the headphones on your ears, then turn the volume up gradually until you reach a comfortable listening level.

For Products That Include Batteries

Instructions for Users on Removal, Recycling and Disposal of Used Batteries

To remove the batteries from your equipment or remote control, reverse the procedure described in the owner's manual for inserting batteries. For products with a built-in battery that lasts for the lifetime of the product, removal may not be possible for the user. In this case, recycling or recovery centers handle the dismantling of the product and the removal of the battery. If, for any reason, it becomes necessary to replace such a battery, this procedure must be performed by authorized service centers. In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste-management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

WARNING:

– Danger of explosion if battery is incorrectly replaced. To reduce risk of fire, explosion or leakage of flammable liquid/gas, don't disassemble, crush, puncture, short external contacts, expose to temperature above 60°C (140°F), sunshine or like, expose to extremely low air pressure or dispose of in fire or water. Replace only with specified batteries. The symbol indicating 'separate collection' for all batteries and accumulators shall be the crossed-out wheeled bin shown below:



WARNING - For Products Contain Coin/Button Cell Batteries

DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

For All Products with Wireless Operation:

HARMAN International hereby declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and UK Radio Equipment Regulations 2017. The declaration of conformity may be consulted in the specs section of the product detail page, accessible from www.jbl.com or in www.jbl.com/doc.

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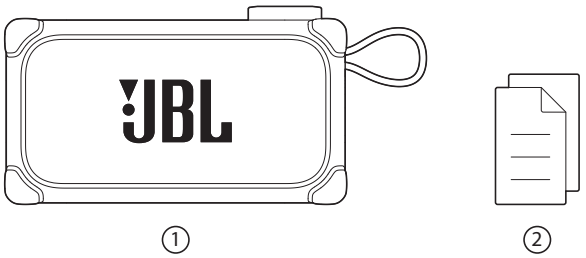
11. TRADEMARK 16

1. INTRODUCTION

Congratulations on your purchase! This manual includes information about the JBL BandBox Solo compact AI-powered practice amp and speaker. We encourage you to take a few minutes to read this manual, which describes the product and includes step-by-step instructions to help you to set up and get started. Read and understand all the safety instructions before using your product.

If you have any questions about this product, its installation or operation, please contact your retailer or customer service, or visit us at www.jbl.com.

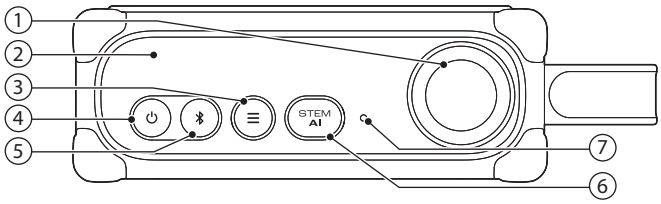
2. WHAT'S IN THE BOX



1) Main unit
2) Quick Start Guide, Safety Sheet, Warranty Card

3. PRODUCT OVERVIEW

3.1 Controls and user interfaces



1) **Control knob**
   - Hold to access volume control from any screen.
   - On volume control screen, press to switch between music/guitar/microphone volume controls, and rotate to adjust volume.
   - During stem separation (see 6.2 STEM AI):
     - Press the knob to mute/unmute a stem.
     - Hold and rotate to adjust the stem volume.
   - In menu navigation, rotate to switch between menu options; press to enter a sub-menu or confirm an option (see 6.3.1 Menu navigation).

2) **Display panel**

Examples	Explanation
	Battery status
	Guitar volume control (guitar connected as input source)
	Microphone volume control (built-in microphone or external microphone connected as input source)
	Music (Bluetooth or USB-C music as input source), metronome, or looper volume control
	Stem volume controls (G: Guitar; V: Vocal; O: Others)
	App control is active. Press the control knob to resume device control.
	You are in an Auracast party. Press the control knob to quit Auracast and resume device control.
	Stem settings changed in app. Press the control knob to resume device control.

3) ☰
   - Press to access/quit guitar presets (see 6.1 Guitar presets).
   - Hold to access a menu (see 6.3.1 Menu navigation).

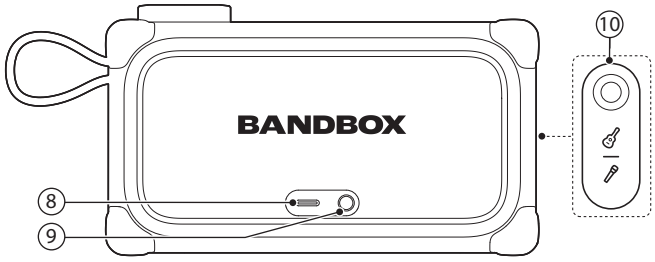
4) ⏻
   - Turn the power on or off.

5) ᛒ
   - Press to enter Bluetooth pairing mode.

6) **STEM AI** (see 6.2 STEM AI)
   - Press to access/quit stem separation.
   - Hold to invert STEM AI settings.

7) **Built-in microphone**
   - Works with headphones connected to the 3.5 mm port (see 5.2.1 Singing guitarist and 5.2.3 Singer).

3.2 Inputs and outputs

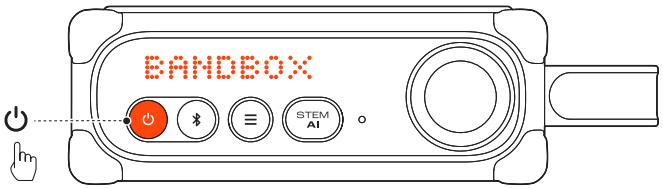


8) **USB-C port** (cable not included)
   - Charge in: Charge your BandBox Solo.
   - Audio in: Play music from your mobile phone, tablet, or computer (see 5.1 Music source connection - 5.1.2 USB connection).
   - Audio out: Record audio to your UAC (Universal Audio Class)-compatible device (see 6.5 Recording via USB-C).
   - Software update (available in the JBL One app) (see 7.3 Software update)

9) **Headphones port (1/8" or 3.5 mm TRS output)**
   - Connect headphones (see 5.2.1 Singing guitarist and 5.2.3 Singer).
   - Connect to a mixer or PA system for louder sound (see 6.4 Connecting to a louder speaker).

10) 🎸 | 🎤 **(1/4" or 6.35 mm TRS input)**
   - Connect to a microphone or guitar (see 5.2 Connection based on your musician type).

4. POWER ON



- Press ⏻ to power on.
  → "**BANDBOX**" appears after 2 to 3 seconds.

Tips:

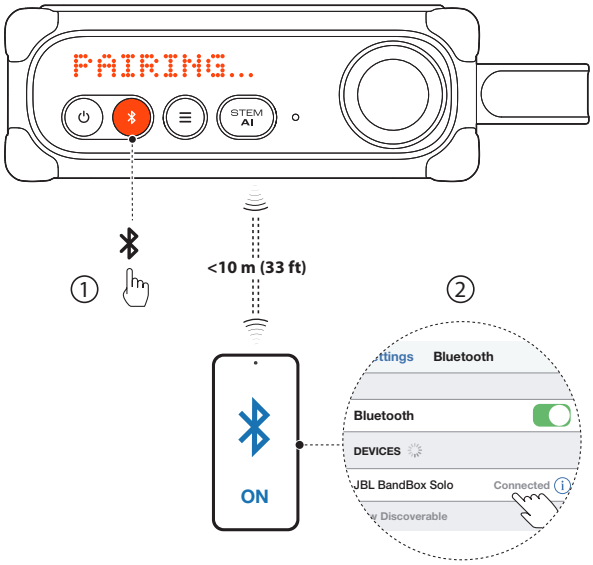
– Fully charge BandBox Solo before first-time use to prolong the lifespan of the built-in battery. Use a USB-C charging cable (not included).

– BandBox Solo switches off automatically after 20 minutes of inactivity (when no guitar or microphone is plugged in).

5. CONNECTIONS AND USE CASES

5.1 Music source connection

5.1.1 Bluetooth connection



1. Press ᛒ on BandBox Solo to enter Bluetooth pairing mode.

- For first time use, BandBox Solo enters Bluetooth pairing mode directly.
- Choose **JBL BandBox Solo** on your Bluetooth device, such as a mobile phone or tablet, to connect.

2. Once successfully connected, you can stream audio from your Bluetooth device to BandBox Solo.

Notes:

– BandBox Solo supports multi-point connection. You can pair a second Bluetooth device without disconnecting the first one.

– Enter "0000" if a PIN code is requested for connection to a Bluetooth device.

– Bluetooth performance can be affected by the distance between BandBox Solo and your Bluetooth device and the environment of operation.

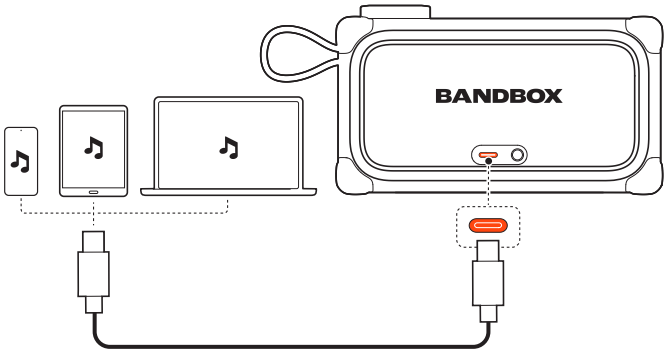
To terminate the Bluetooth-enabled device:

- Turn off BandBox Solo, or
- Disable Bluetooth on your device.

To reconnect the Bluetooth enabled device:

- When you turn on BandBox Solo next time, it tries to reconnect the last connected device automatically.
- If not, manually select **JBL BandBox Solo** on your Bluetooth device to connect.

5.1.2 USB connection



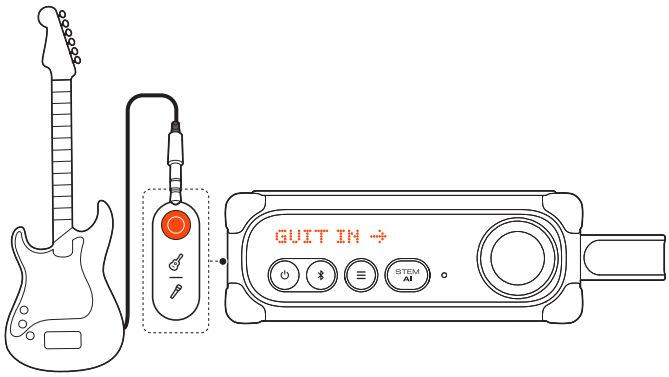
1. Use a USB-C cable that supports data transfer (not included) to connect your mobile phone, tablet, or computer to BandBox Solo.
2. Stream audio to BandBox Solo.

5.2 Connection based on your musician type

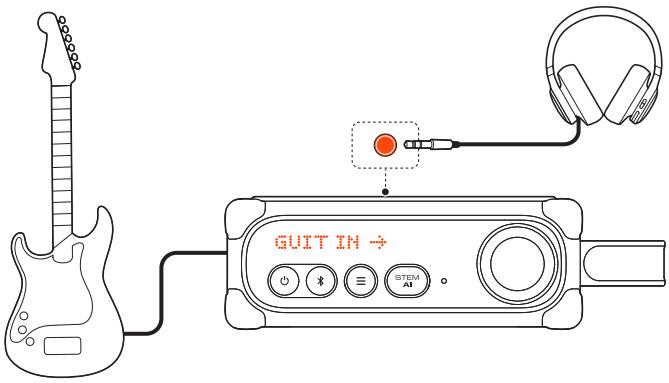
Connect your guitar or microphone to BandBox Solo according to the type of musician you are.

By default, all controls configured for a singing guitarist are available for first time use. To customize your settings for more convenient and precise control, select your musician type (see Musician type).

5.2.1 Singing guitarist



- Connect your guitar to the 6.35 mm 🎸 | 🎤 input port.

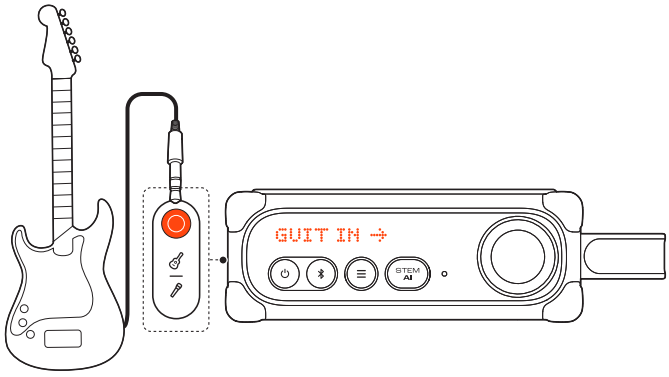


- To activate the built-in microphone, connect your headphones to the 3.5 mm headphones port.
  → Now you can sing and play the guitar for silent practice or live webcast.

Volume controls available:

	Guitar volume
	Microphone volume (built-in microphone)
	Music volume (Bluetooth or USB-C music)

5.2.2 Guitarist

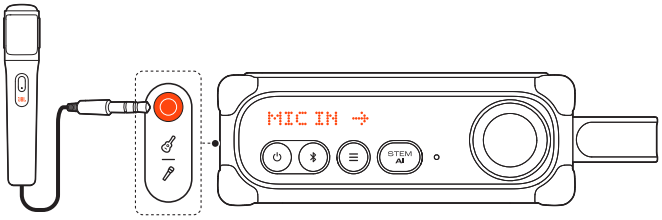


- Connect your guitar to the 6.35 mm 🎸 | 🎤 input port.
  → Now you can practice with your guitar.

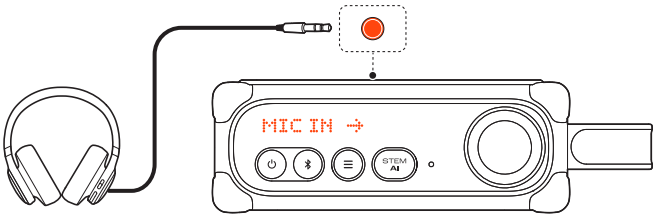
Volume controls available:

	Guitar volume
	Music volume (Bluetooth or USB-C music)

5.2.3 Singer



- Connect your microphone to the 6.35 mm 🎸 | 🎤 input port.
  → Now you can sing through BandBox Solo.



- To use the built-in microphone instead, disconnect your microphone, then connect your headphones to the 3.5 mm headphones port.

Volume controls available:

	Microphone volume (external or built-in microphone)
	Music volume (Bluetooth or USB-C music)

6. USING YOUR BandBox Solo

6.1 Guitar presets

BandBox Solo offers a wide range of built-in guitar preset effects to enhance your practice.

1. Press ☰ to access on-product guitar preset effects.
2. Rotate the control knob to switch between the effects.

Tip:

– Explore the JBL One app for more guitar preset effects and effect chain settings.

6.2 STEM AI

BandBox Solo supports real-time separation of streamed audio into individual stems. With this feature, you can separate or mute stems you want to play over while practicing.

1. Stream audio from the music source connected via Bluetooth or USB-C.
2. Press **STEM AI** to access stem separation.

Guitar stem	Vocal stem	Others stem

3. Rotate the control knob to select a stem.
4. Press the control knob to mute or unmute a stem.

- **To invert STEM AI settings:**
  While practicing, you can mute every stem except guitar to learn the part.
  Once you are ready to play over, hold **STEM AI** to instantly mute only the guitar and play along with the rest of the track.

Tip:

– You can hold and rotate the control knob to adjust stem volume.
– Discover more stem separation options in the JBL One app, including drum separation and karaoke mode.

6.3 Menu operation

6.3.1 Menu navigation

1. Hold ☰ to access a menu.
2. Rotate the control knob to select a function.
3. Press the control knob to access features or enter a submenu.

6.3.2 Tuner

You can tune your guitar through the built-in tuner of BandBox Solo directly.

1. Connect your guitar to the 6.35 mm 🎸 | 🎤 input port.
2. Navigate to “**TUNER**”, then press the control knob to enter guitar tuning.



3. Pluck the string you want to tune.

- For manual tuning (optional), rotate the control knob to select the string you want to tune.
  → When the string is in tune:
    → The center dot lights up.
    → The tuning completion screen appears.



  → When the string is sharp:
    → A dot to the left of center lights up. Loosen the string to lower the pitch.
  → When the string is flat:
    → A dot to the right of center lights up. Tighten the string to raise the pitch.

4. Repeat the steps to tune the other strings.

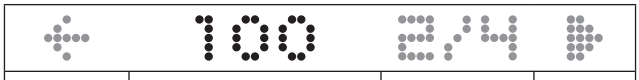
Tip:

– Explore the JBL One app for more tuning options, such as instrument type, tuning customization, and chromatic tuner.

6.3.3 Metronome

BandBox Solo includes a built-in metronome to help you maintain an established tempo while practicing.

1. Navigate to "**METRONOME**" to enter metronome setup.



Return to the upper level.	Tempo, ranging between 30 and 240 BPM (Beats Per Minute)	Time signature	Play button

2. Set your preferred tempo and time signature.
3. Navigate to the play button to play the metronome.
4. Press the control knob to stop playback.

- To control the metronome volume, hold the control knob to access volume controls.

6.3.4 Looper

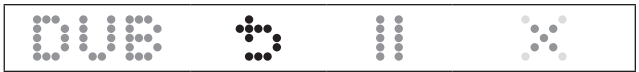
The built-in 60-second digital looper of BandBox Solo allows you to record and overdub guitar phrases in real time.

1. Navigate to "**LOOPER**" to access the feature.
2. With your guitar or microphone ready, press the control knob to start recording the first layer of a loop.
3. Depending on the loop length you want to record (up to 60 seconds), press the control knob again to stop recording and the recorded loop will play repeatedly.
   → The overdub screen appears.



Record another layer (overdub) onto the recorded loop.	Pause or resume loop playback.	Clear the recorded loop and reset the looper.

4. Navigate to "**DUB**" to record your overdub layer.
   → The overdub process starts after a countdown.
   → When the overdub ends, the recorded loop starts to play repeatedly, and the overdub screen with an undo button appears.



Continue overdubbing onto the recorded loop.	Discard the latest overdub layer.	Pause or resume loop playback.	Clear the recorded loop and reset the looper.

- If necessary, repeat step 4 to overdub more layers onto the loop.

5. Start playing with your creation.

Tips:

– Explore the JBL One app for more looper options.
– As long as there is a recorded loop, you can hold ☰ to return to the overdub screen.

6.3.5 Settings

Brightness

Navigate to "**BRIGHTNESS**" to adjust the brightness level.

Musician type

Navigate to "**MUSICIAN TYPE**" to select "**SINGING GUITARIST**" (default), "**GUITARIST**", or "**SINGER**".

→ The available volume controls and default inputs adjust automatically based on the selected musician type (see 5.2 Connection based on your musician type).

Version

Navigate to "**VERSION**" to check the current software version of your BandBox.

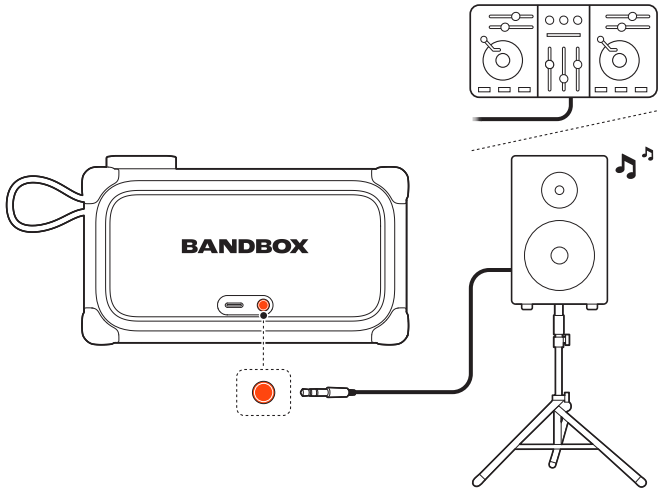
Factory reset

Navigate to "**FACTORY RESET**" to restore the factory settings.

Back

Navigate to "**BACK**" to return to the upper-level menu.

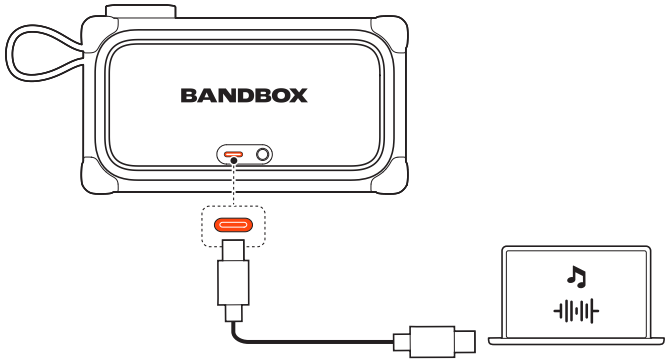
6.4 Connecting to a louder speaker



For louder sound, you can route audio from the headphones port on your BandBox Solo to a mixer or PA system (cable not included).

- To connect to a pair of mono, unbalanced line-level inputs, use a 3.5 mm (1/8") TRS (stereo) to dual 6.35 mm (1/4") TS (mono) Y-splitter cable.
- To connect to a single stereo TRS input, use a standard 3.5 mm (1/8") TRS-to-TRS cable.
- To connect to balanced XLR inputs, insert a DI (Direct Input) box between BandBox Solo and the mixer/PA system.

6.5 Recording via USB-C

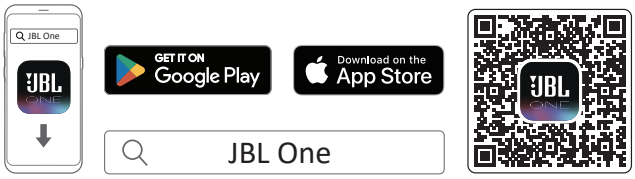


1. Use a USB-C cable that supports data transfer (not included) to connect your UAC-compatible device to BandBox Solo.

   → BandBox Solo can work as an audio interface.
2. Once you have a DAW (Digital Audio Workstation) app installed on your device, you can record your sound directly from BandBox Solo to your DAW app.

7. ADVANCED USAGE

7.1 JBL One app



Download and install the JBL One app to get more from the product.

7.2 Features available in app

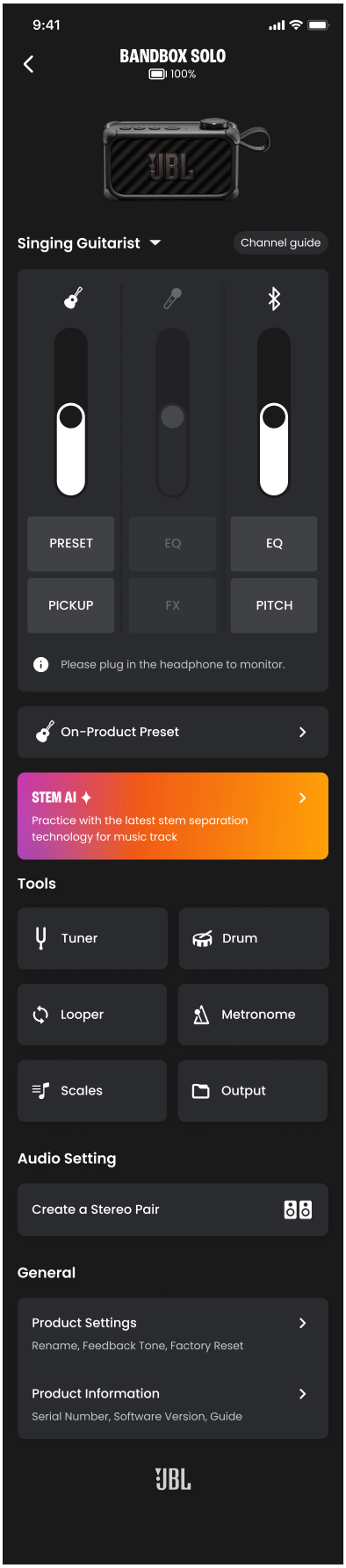
In addition to the features on BandBox Solo, the JBL One app provides more additional features, such as:

- Renaming your BandBox
- Customizing on-product presets
- More guitar presets and effect chain settings
- EQ settings
- More precise stem separation (including drum separation)
- Tuner with various tuning modes plus chromatic tuner
- More precise looper
- Exporting your sound to your mobile device or flash drive
- Auracast party
- Updating product software

Explore the app for more detailed information and operations.

Note:

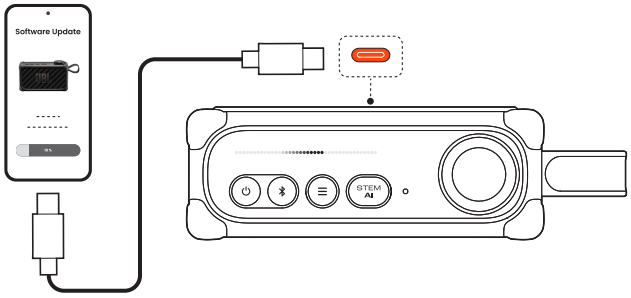
– App screens are subject to change without notice.



7.3 Software update

Notes:

– Ensure that your mobile phone to be used for software update has a USB-C port.
– Ensure to use a USB-C to USB-C cable that supports a data transfer rate of at least 480 Mbps. Note that Lightning cables are not compatible.



1. In the JBL One app, navigate to "**Product Information**" -> "**Product Software**" to check for any available new software.
   → You will see a ⬆ if there is a new software version available.
2. Ensure that your BandBox Solo has at least 50% battery.
3. Tap ⬆ in the JBL One app, then tap "**UPDATE**".
   → You will see a reminder asking you to connect your mobile phone to BandBox Solo.
   → Connect your mobile phone to BandBox Solo using a USB-C to USB-C cable (not included).
4. Tap "**CONTINUE**" in the JBL One app to start the updating process.
   → BandBox Solo will reboot during new software installation.

8. SPECIFICATIONS

- Transducers: 1 x 2.25 inch full range
- Output power: 30 W RMS (IEC60268, 5 % THD+N)
  18 W RMS typical usage
- Headphone output: Max 1 Vrms, supporting 16 ohm and 32 ohm impedance headphones
- Power input: 5 V / 3 A (max)
- Frequency response: 73 Hz – 20 kHz (-6 dB)
- Signal-to-noise ratio: > 80 dB
- Battery type: Li-ion 17 Wh (equivalent to 3.6 V / 4722 mAh)
- Battery charge time: 3.5 hours (speaker off mode)
- Music play time: Up to 6 hours (varies by volume level and audio content)
- UAC: UAC audio format supporting PCM, 48 K, 24 bit with 2 channels
- Bluetooth® version: 5.4
- Bluetooth® profile: A2DP V1.4, AVRCP V1.6
- Bluetooth® transmitter frequency range: 2.4 GHz – 2.4835 GHz
- Bluetooth® transmitter power: ≤ 13 dBm (EIRP)
- Bluetooth® transmitter modulation: GFSK, π/4 DQPSK, 8DPSK
- Input sensitivity:
  - Mic-In: 20 mV rms
  - Guitar-In: 100 mV rms
- Bluetooth/USB input: -9 dBFS
- Product dimensions (W x H x D): 150 x 87 x 55 mm / 5.91" x 3.43" x 2.17"
- Net weight: 0.53 kg / 1.17 lbs
- Packaging dimensions (W x H x D): 211 x 108 x 78 mm / 8.31" x 4.25" x 3.07"
- Gross weight: 0.78 kg / 1.72 lbs

9. TROUBLESHOOTING

Caution:

– Never try to repair the product by yourself. If you have any problems while using this product, check the following points before you request service.

System

My BandBox Solo will not turn on.

- Ensure that the BandBox Solo battery is not drained. Fully charge the battery.
- If the issue remains, try hardware reset by holding ⏻ for 10 seconds.

An "X" symbol appears when I try certain operations.

- You will see this symbol in the following cases:
  - App control is active, for example, when you are tuning your guitar in app.
  - You are in an Auracast party.
  - You have changed a stem setting in app.

  Press the control knob to resume device control (see 2) Display panel).

The built-in microphone does not work.

- The built-in microphone is disabled in guitarist mode. It works with headphones connected in singing guitarist and singer modes (see 5.2 Connection based on your musician type).

You may experience environmental sound pickup when using the 3.5 mm output port with headphones or a PA system.

- The built-in microphone may have been activated.
- Reduce the microphone volume.
  - Alternatively, switch to guitarist mode (see 6.3.5 Settings - Musician type).

My guitar/microphone does not work properly.

- Check cable connection.
- Ensure that the correct input is selected: "**GUIT IN**" for guitar and "**MIC IN**" for microphone. If not, rotate the control knob to select the correct input.

Product software update fails.

- Ensure that the mobile phone you are using for software update has a USB-C port.
- Check cable connection. Ensure that you are using a USB-C to USB C cable that supports a data transfer rate of at least 480 Mbps.
- Note that Lightning cables are not compatible. If you try, JBL One app will display a prompt with a web link. In this case, follow these steps:
  1) Option A: Email or message (e.g., via WhatsApp) the link to your computer, then download the file.
     Option B: Download the file to your iPhone, then transfer it to your computer using AirDrop or a cloud drive, etc.
  2) Save the file with its original name (.hui) in the root directory of a USB storage device (connector type: USB-C drive or USB-A with an adaptor; format: FAT32).
  3) Hold both ☰ and **STEM AI** on BandBox Solo for more than 10 seconds.
     → BandBox Solo will reboot during new software installation.
- During the software download, data transfer, and update processes, do not turn off your BandBox Solo, or exit the JBL One app.

Sound

No sound or distorted sound from BandBox Solo.

- Ensure that BandBox Solo is powered on.
- Check both the input source and stem volume controls (see 2) Display panel).
- Check cable connection.
- Ensure that a sound source is active and not muted.
- Ensure that no headphones are connected.
- Try a different guitar preset, adjust volume or restart your BandBox Solo. If the issue remains, perform factory reset (see Factory reset).

Why can't I hear the recorded audio playback via BandBox?

- If you're unable to hear recorded audio playback on BandBox, ensure that the Stem AI feature is deactivated. Activating Stem AI might mute the guitar or vocal from your recorded audio.

Bluetooth

A device cannot connect with BandBox Solo.

- Ensure that the Bluetooth function of the device is enabled.
- BandBox Solo is already connected with another Bluetooth device. Hold ᛒ on BandBox Solo for more than 10 seconds to disconnect and pair with a new device.

Poor audio quality from a connected Bluetooth device

- The Bluetooth reception is poor. Move the device closer to BandBox Solo, or remove any obstacle between the device and BandBox Solo.

10. COMPLIANCE

The product complies with Commission Regulation (EU) 2023/826 ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment.

1. Information on power consumption
   - Off mode: N/A
   - Standby mode: ≤ 0.5 W
   - Networked standby mode: ≤ 2.0 W
   - Networked standby mode if all wired ports are connected and all wireless ports are activated: ≤ 2.0 W
2. The period after which the power management function switches the equipment automatically into:

Off/ Standby mode	When the system is in normal operation	Switched to Off/ Standby mode after 20 minutes of inactivity
Networked Standby mode	When wireless network connection is activated	Switched to networked Standby mode after 20 minutes of inactivity

3. Recommended external Adaptor information:
   - Power adaptor with rating output: 5.0 V DC, 7.5 W – 15.0 W.
   - Energy efficiency rating: level VI or complies with corresponding regional or national laws and regulation.

The maximum operation temperature is 45 °C.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

11. TRADEMARK



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For non-commercial use only. It is your responsibility to know and abide by copyright laws in your country, and your use may require permission from the copyright holder(s). Review terms associated with use of prerecorded or licensed music, and streaming services, before using BandBox.

JBL BandBox Solo_OM_Global_SOP_EN_V7