



JBL PARTYBOX STAGE 320



OWNER'S MANUAL

EPILEPSY WARNING

A few people may experience epileptic seizures when viewing flashing lights.

Precautions

Stand Mounting Safety Precautions

Always follow instruction and precaution advice from speaker stand manufacturer.

This speaker contains a 36 mm receptacle cup to allow mounting on tripod stands or on a pole over subwoofers. When using stands or poles, be sure to observe the following precautions:

- Check the stand or pole specification to be certain the device is designed to support the weight of the speaker. Observe all safety precautions specified by the manufacturer.
- Always verify that the stand (or subwoofer/pole) is placed on a flat, level and stable surface and be sure to fully extend the legs of tripod type stands. Position the stand so that the legs do not present a trip hazard.
- Use this floor stand only on a flat, solid surface. Once the support (extended leg) has been placed and adjusted, carefully tighten the screws and use the safety pin. After placing the speaker on the stand, check for stability: When tilting each direction to 10 degrees (for the surface), the speaker should not turn off. If necessary, reduce the height of the speakers and extend the base of the stand.
- Route cables so that performers, production crew, and audience will not trip and topple the speakers over.
- Inspect the stand (or pole and associated hardware) before each use and do not use equipment with worn, damaged or missing parts.
- Do not attempt to place more than one PARTYBOX series speaker on a stand or pole.
- Always be cautious in windy, outdoor conditions. It may be necessary to place additional weight (i.e. sandbags) on the base of the stand to improve stability. Avoid attaching banners or similar items to any part of a speaker system. Such attachments could act as a sail and topple the system.
- Unless you are confident that you can handle the weight of the speaker, ask another person to help you get it onto the tripod stand or pole.

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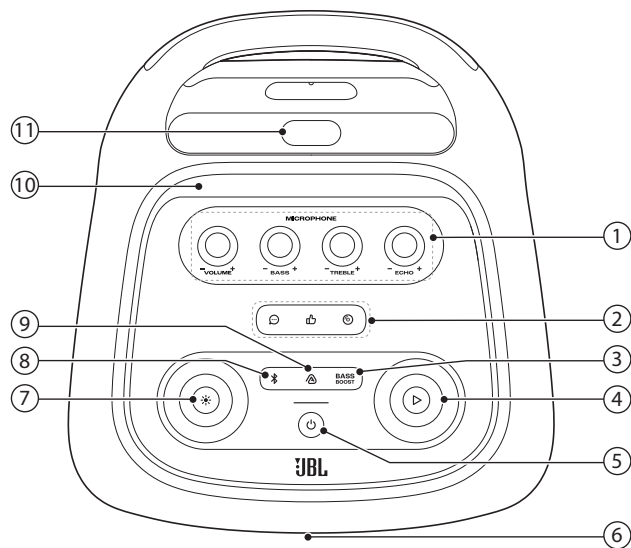
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3. PRODUCT OVERVIEW

3.1 Top panel



1) Microphone controls

- VOLUME +

- Adjust the microphone volume.

- BASS +

- Adjust the bass level.

- TREBLE +

- Adjust the treble level.

- ECHO +

- Adjust the echo level.

2) Sound effect panel

- Select a special sound effect.

3) **BASS BOOST**

- Enhances the bass level: level 1, level 2, or off.

4) ▷

- Play, pause or resume.
- Rotate clockwise / counterclockwise to increase / decrease the main volume.

5) ⏻

- Turn the power on or off.

6) LED ring

7) ✨

- Press to turn light effect on or off.
- Hold for more than 2 seconds to turn strobe and starry light on or off.
- Rotate clockwise / counterclockwise to switch between different light patterns.

8) ✎

- Press to enter Bluetooth pairing mode.

9) 🔊

- Press to enter multi-speaker connection.

10) Mobile device dock

11) Telescopic handle

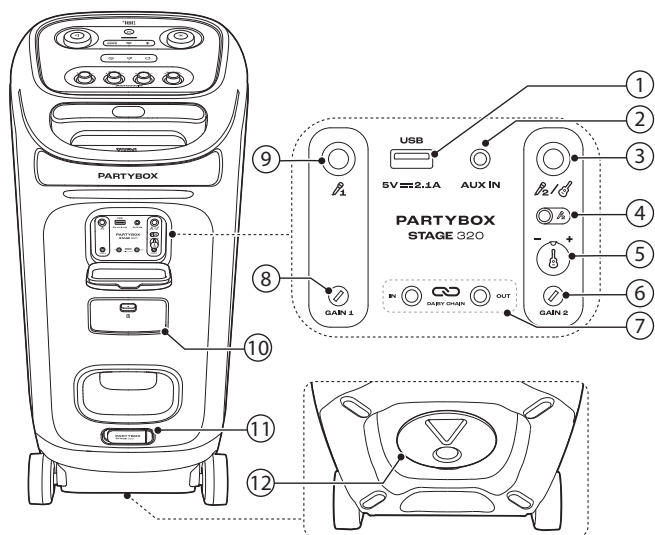
Caution:

- Do not look directly at the light-emitting parts when the speaker lights are turned on.

LED behavior

⏻	○ Solid white	Power on
	○ Dim white	Standby
	● Off	Power off
✎	⚡ Flashing white quickly	Pairing
	○ Solid white	Connected
	● Off	Not connected
BASS BOOST	○ Solid white	Level 2
	○ Dim white	Level 1
	● Off	Off
—	🔴 Flashing red quickly	Low battery
	⚡ Flashing white slowly	Charging
	○ Solid white	The speaker is fully charged when the entire light stripe turns solid white.
	○ Solid white	

3.2 Back panel



1) USB

- Connect to a USB storage device.
- Charge your mobile device.

2) AUX IN

- Connect to an external audio device through a 3.5 mm audio cable (not supplied).

3)

- Connect to a microphone or guitar.

4) Microphone 2/guitar slider switch

5) Guitar volume knob (- +)

- Adjust volume of the guitar (if connected).

6) GAIN 2

- Adjust gain of the corresponding microphone () or guitar input.

7) DAIY CHAIN IN/OUT

- Daisy-chain multiple PARTYBOX speakers through 3.5 mm audio cables (not supplied).

8) GAIN 1

- Adjust gain of the corresponding microphone () input.

9)

- Connect to a microphone.

10) Battery compartment

- Pull down the latch to open the battery compartment.

11) AC

- Connect to AC power supply.

12) Pole-mounting your PARTYBOX

4. PLACEMENT

Caution:

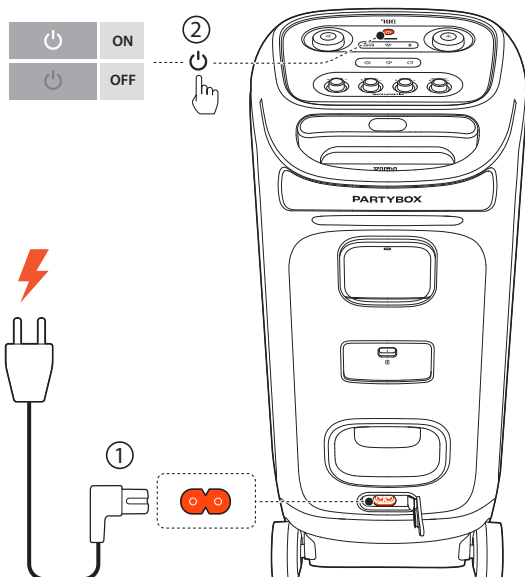
- Do not sit or lean on the speaker or push it sideways to avoid tip-over and possible damages.

Place the speaker on a flat, stable surface and ensure that the rubber feet side is down.

5. POWER ON

Cautions:

- Use the provided power cord only.
- You can use either AC power or the built-in battery as power supply to the speaker.



1. Connect AC power.
 - To use the built-in battery, disconnect the AC power after charging the speaker.
2. Press to power on.

Tips:

- Fully charge the speaker before first-time use to prolong the lifespan of the built-in battery.
- You can check the battery level by pressing any button on the speaker.
- The speaker switches to standby mode automatically after 20 minutes of inactivity. You can press on the speaker to switch to normal operation.

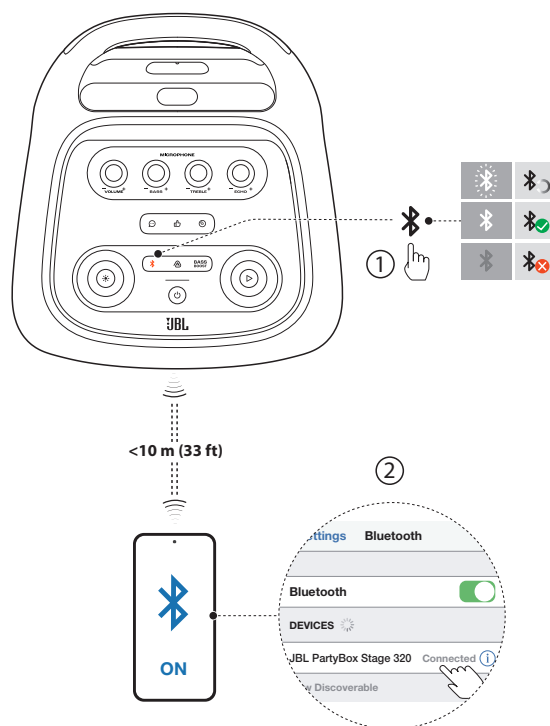
6. USING YOUR PARTYBOX

Notes:

- Only one sound source can be played at a time.
- Starting playback from another source will always interrupt the current source.

6.1 Bluetooth connection

You can use the speaker with your Bluetooth enabled smartphone or tablet.



1. Press on the speaker to enter Bluetooth pairing mode.
2. Choose **JBL PartyBox Stage 320** on your Bluetooth device to connect.
3. Once successfully connected, you can stream audio from your Bluetooth device to this speaker.

Notes:

- This speaker can memorize a maximum of 8 paired devices. The ninth paired device will replace 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 this product and your Bluetooth device and the environment of operation.

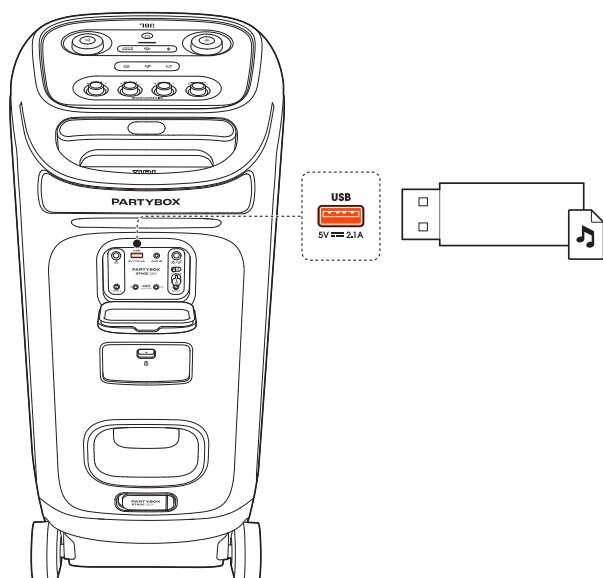
To terminate the Bluetooth-enabled device:

- Turn off this speaker, or
- Disable Bluetooth on your device.

To reconnect the Bluetooth enabled device:

- When you turn on this speaker next time, it tries to reconnect the last connected device automatically.
- If not, manually select **JBL PartyBox Stage 320** on your Bluetooth device to connect.

6.2 USB connection



Plug a USB storage device that contains playable audio contents into the USB port of the speaker.

→ The speaker switches to the USB source automatically.

→ Audio playback will start automatically.

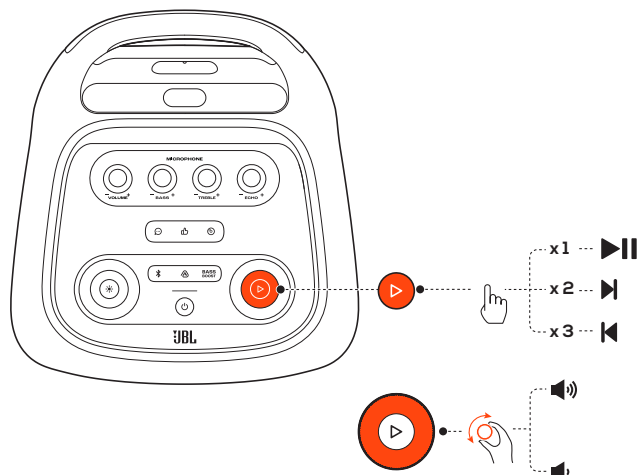
Tip:

- The speaker plays audio files on the USB storage device from the root folder to the last level of subfolders in alphabetical sequence. Up to 8 levels of subfolders are supported.

Supported audio formats

Extension	Codec	Sample rate	Bitrate
MP3	MP1	16K/22K/24K/ 44.1K/48K	32-448kbps
	MP2	16K/22K/24K/ 44.1K/48K	8-384kbps
	MP3	16K/22K/24K/ 44.1K/48K	8-320kbps
WAV	IMA-ADPCM	16K/22K/24K/ 44.1K/48K	32-384kbps
	MS-ADPCM		
	a-law		
	u-law		
	PCM	16K/22K/24K/ 44.1K/48K	128-1536kbps
FLAC	flac	16K/22K/24K/ 44.1K/48K	600-1300kbps
WMA	WMA standard	16K/22K/24K/ 44.1K/48K	5~384kbps

6.3 Music control

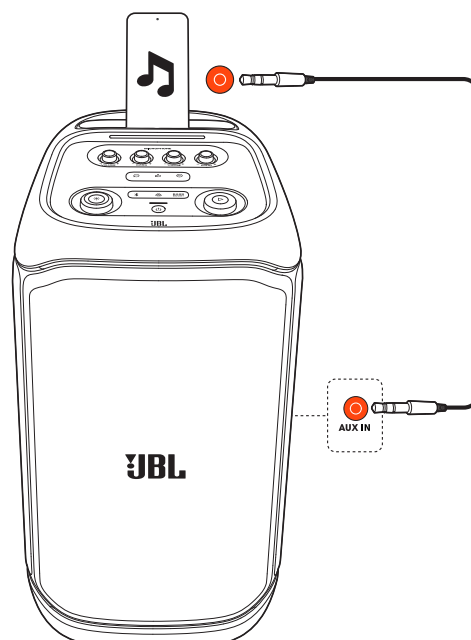


- Press once to pause or resume playback.
- Press twice to skip to the next track.
- Press three times to skip to the previous track.
- Rotate the volume knob clockwise or counterclockwise to increase or decrease the main volume.
- Press **BASS BOOST** to enhance the bass level: level 1, level 2, or off.

Note:

- The skip operation is unavailable in AUX mode.

6.4 AUX connection



1. Connect an external audio device to the speaker through a 3.5 mm audio cable (not supplied).
→ The speaker switches to the AUX source automatically.
2. Start audio playback on the external device.

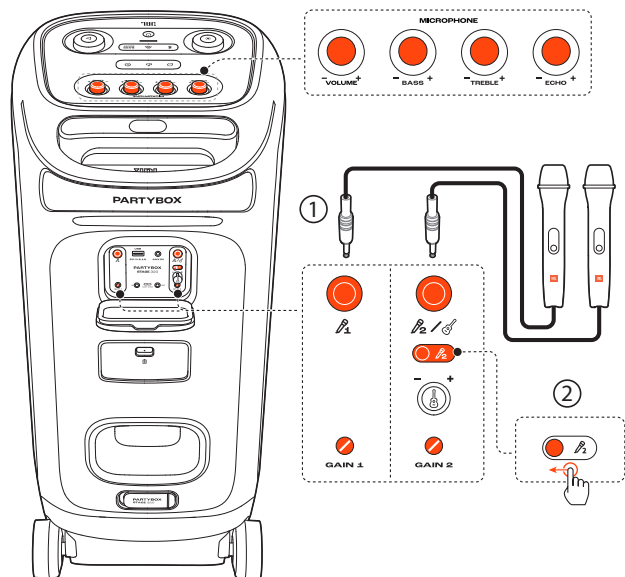
6.5 Mixing sound with a microphone and / or guitar

By using a microphone or electric guitar (not supplied), you can mix sound with an audio source.

Notes:

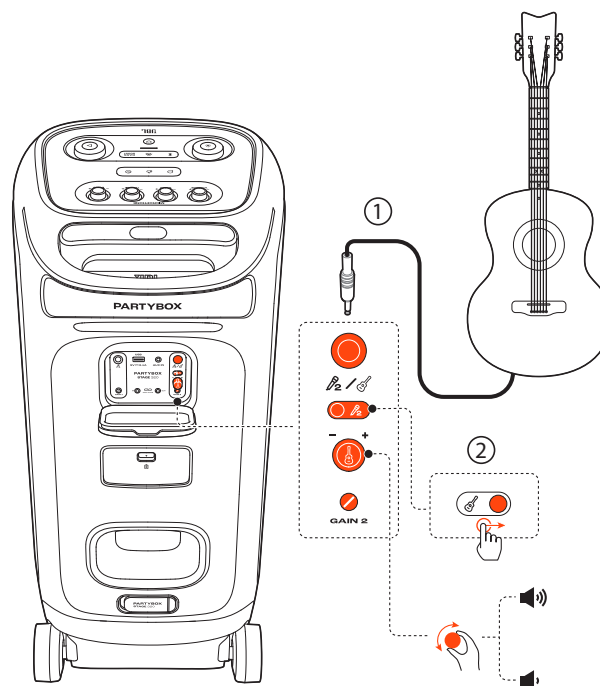
- Always set the guitar or microphone volume to the minimum level before guitar or microphone connection / disconnection.
- Always disconnect the guitar or microphone when you are not using them.

6.5.1 Connecting a microphone



1. Connect a microphone to the P_1 or P_2/G socket.
2. When connecting a microphone to the P_2/G socket, switch the slider to show P_2 .

6.5.2 Connecting a guitar



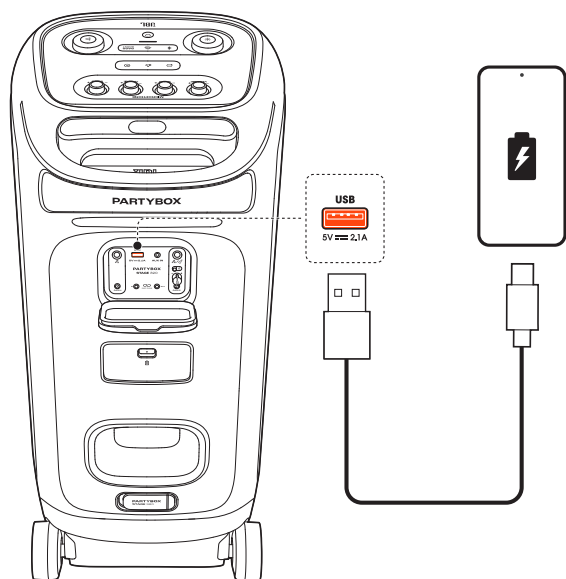
1. Connect a guitar to the P_2/G socket.
2. Switch the slider to show P_2 .

6.5.3 Mixing sound

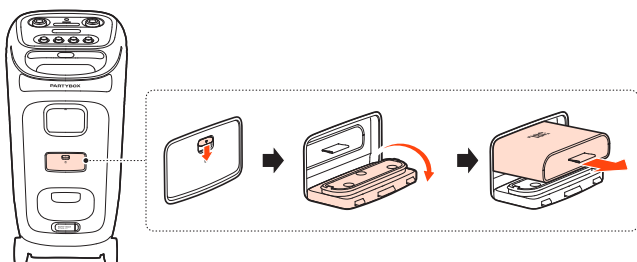
Sing through the microphone or play the guitar.

- To adjust the volume of the audio source, rotate the $\triangleright$ volume knob on the top panel clockwise or counterclockwise.
- To adjust the volume of the microphone, rotate the **- VOL +** knob on the top panel. To adjust the volume of the guitar, rotate the guitar volume knob (**- G +**) on the back panel.
- To adjust the gain of the microphone or guitar, rotate the **GAIN 1** or **GAIN 2** knob on the back panel respectively.
- To adjust the echo, treble, and bass levels of the microphone, rotate the **- ECHO +**, **- TREBLE +**, and **- BASS +** knobs on the top panel respectively.

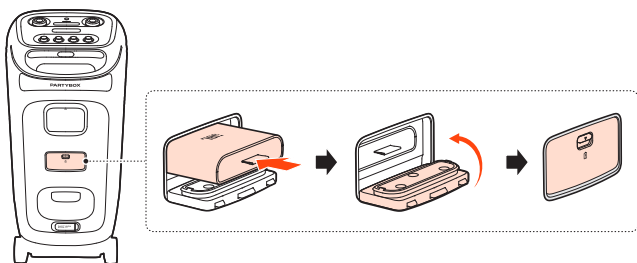
6.6 Charging your mobile device



6.7 Replace battery (JBL BATTERY400)



1. Pull down the latch to open the battery compartment, and then remove the old battery.



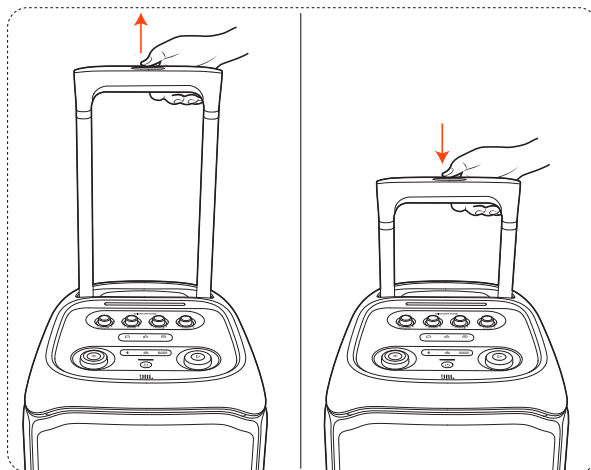
2. Insert a new battery of the same type (JBL BATTERY400) with the metal contacts facing down, and then close the battery cover.

7. CARRYING YOUR PARTYBOX

Cautions:

- Before carrying the speaker, ensure that all the cords are disconnected.
- To avoid personal injury and/or property damage, hold the product firmly while carrying.

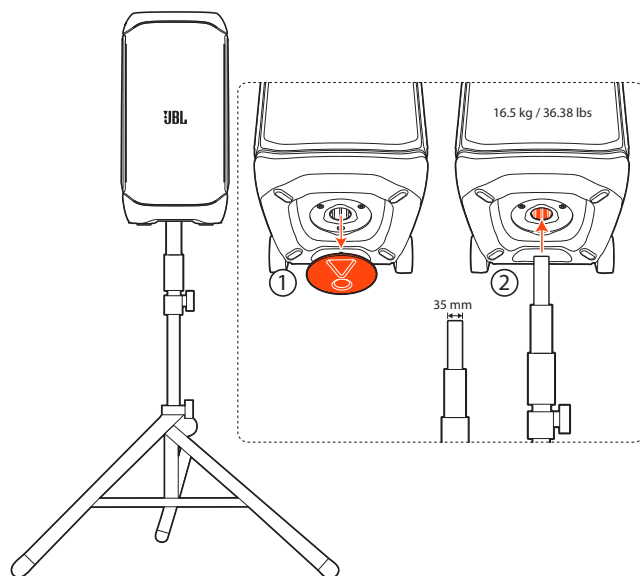
The telescopic handle design allows you to move the speaker around easily.



8. POLE-MOUNTING YOUR PARTYBOX

Cautions:

- Installation must be done by qualified persons using safe rigging standards.
- The installer is responsible for proper selection and use of mounting hardware, to properly and safely pole-mount the speaker.



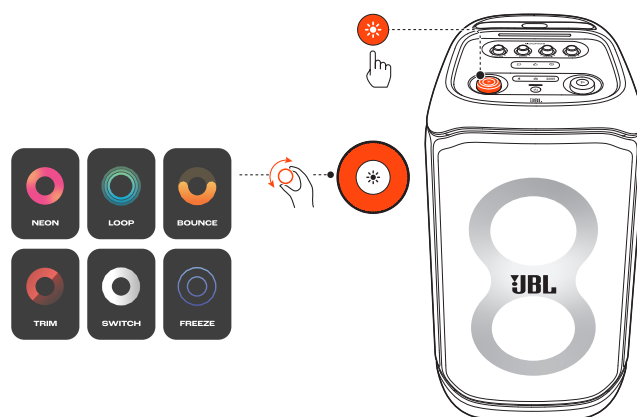
9. ADVANCED USAGE

9.1 JBL PARTYBOX app



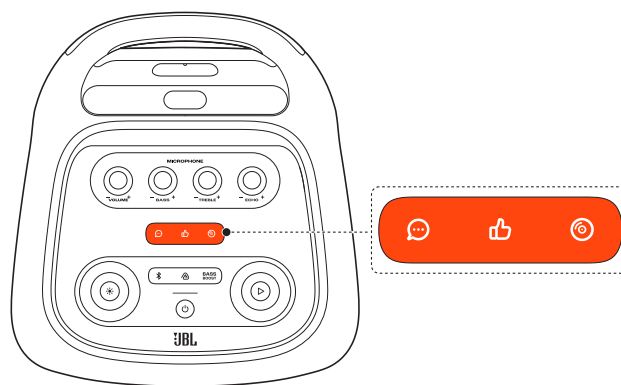
Download and install the JBL PARTYBOX app to get more from the product.

9.2 Light effect



- Press to turn light effect on or off.
- Hold for more than 2 seconds to turn strobe and starry light on or off.
- Rotate the knob clockwise / counterclockwise to switch between different light patterns: NEON, LOOP, BOUNCE, TRIM, SWITCH, or FREEZE.

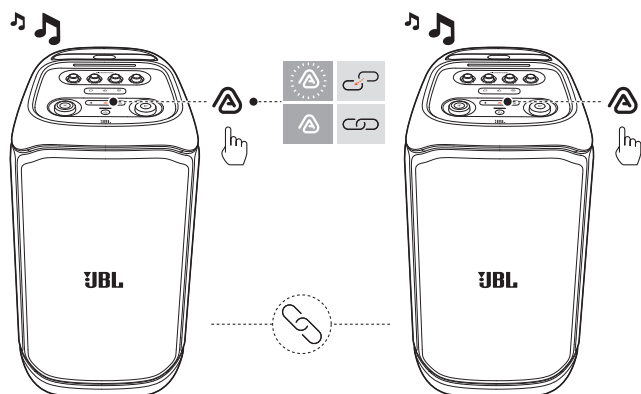
9.3 Sound effect



Press , , or to select a special sound effect.

9.4 Multi-speaker connection

You can connect two or more PARTYBOX speakers together for even bigger sound.



Press  on both speakers.

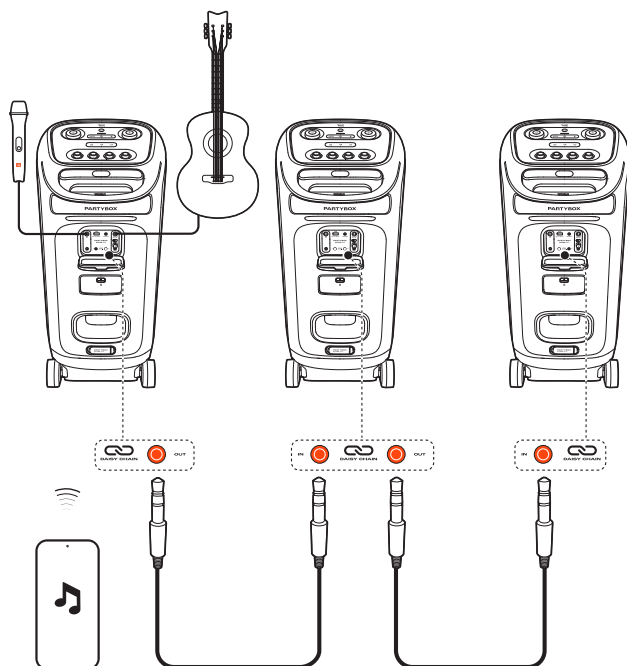
To disconnect:

Power off or press  on either speaker.

TIP:

- By default, the speaker connected to your Bluetooth device acts as the primary speaker.

9.5 Daisy chain



9.6 Factory reset

To restore the factory settings, hold  and  for more than 10 seconds.

9.7 IPX4

Cautions:

- Always keep the charging port dry before connecting AC power.
- To ensure splash resistance, always keep the protective covers closed securely.

The speaker is IPX4 splash resistant.



10. SPECIFICATIONS

- Transducers: 2 x 6.5 inch (165 mm) woofers, 2 x 1 inch (25 mm) Dome tweeters
- Output power: 240 W RMS (IEC60268)
- Power input: 100 - 240 V ~ 50/60 Hz
- Frequency response: 40 Hz - 20 kHz (-6 dB)
- Signal-to-noise ratio: > 80 dB
- Battery type: JBL BATTERY400, Li-ion 68 Wh (equivalent to 7.2 V / 9444 mAh)
- Battery charge time: 3 hours (Speaker off mode)
- Music play time: up to 18 hours (varies by volume level and audio content)
- Cable type: AC power cable (type varies by regions)
- Cable length: 2.0 m / 6.6 ft
- USB charge out: 5 V / 2.1 A (Max) (Speaker off mode)
- USB format: FAT16, FAT32
- 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: ≤ 18 dBm (EIRP)
- Bluetooth® transmitter modulation: GFSK, π/4 DQPSK, 8DPSK
- Supported formats: .MP3, .WAV, .WMA, .FLAC
- Input sensitivity:
 - Aux-In: 250 mV RMS (3.5 mm connector)
 - Mic-In: 20 mV RMS
 - Guitar-In: 100 mV RMS
 - Bluetooth/USB input: -12 dBFS
- Product dimensions (W x H x D): 335 mm x 669 mm x 385 mm / 13.19" x 26.34" x 15.16"
- Net weight: 16.5 kg / 36.38 lbs
- Packaging dimensions (W x H x D): 384 mm x 729 mm x 434 mm / 15.1" x 28.7" x 17.1"
- Gross weight: 18.9 kg / 41.7 lbs

* 18 hrs battery playtime is only a reference and may vary depending on music content and battery aging after numerous charging and discharging cycles. It's achievable with a predefined music source, light show and bass boost switched off, volume level at 18 and Bluetooth streaming source.

11. 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

The speaker will not turn on.

- Ensure that the speaker battery is not drained. If not, use the AC power instead.

No response from some buttons

- The product may be in demo mode. In demo mode, all the input sources and buttons, except  /  /  and the volume and light pattern knobs, are disabled. With AC power connected, hold  and  simultaneously for more than 10 seconds to exit.

Sound

No sound from the speaker.

- Ensure that the speaker is powered on.
- Adjust volume.
- Ensure that a sound source is active and not muted.

Bluetooth

A device cannot connect with the speaker.

- Ensure that the Bluetooth function of the device is enabled.
- The speaker is already connected with another Bluetooth device. Hold  on the speaker 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 the speaker, or remove any obstacle between the device and speaker.