

JBL JBLCHARGE6WHTAM

JBL Charge 6 Portable Bluetooth Speaker User Manual

Model: JBLCHARGE6WHTAM

1. INTRODUCTION

The JBL Charge 6 is a versatile and robust portable Bluetooth speaker designed to deliver powerful sound with extended playtime. Featuring AI Sound Boost technology, it optimizes audio performance for a rich, immersive listening experience. Its durable, waterproof, dustproof, and drop-proof design makes it ideal for any adventure. The built-in power bank allows you to charge your mobile devices on the go, and Auracast™ compatibility enables multi-speaker connection for an even wider soundstage.



Figure 1: JBL Charge 6 Portable Bluetooth Speaker (White)

2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- 1 x JBL Charge 6 Portable Bluetooth Speaker
- 1 x Sturdy/Removable Carrying Strap
- 1 x Quick Start Guide
- 1 x Warranty Card
- 1 x Safety Sheet
- *Note: A USB-C charging cable is not included to minimize e-waste. Use any standard USB-C cable for charging.*



Figure 2: JBL Charge 6 with included carrying strap

3. SETUP

3.1 Charging the Speaker

Before first use, fully charge your JBL Charge 6. Connect a standard USB-C charging cable (not included) to the charging port on the back of the speaker and to a compatible USB power adapter. The charging indicator lights will illuminate during charging and turn off when fully charged. A full charge takes approximately 3 hours.

3.2 Powering On/Off

- To power on: Press the **Power button** (⏻) located on the top panel.
- To power off: Press and hold the **Power button** until the speaker shuts down.



Figure 3: Top panel controls of the JBL Charge 6

3.3 Bluetooth Pairing

To connect your JBL Charge 6 to a Bluetooth device:

1. Power on the JBL Charge 6.
2. Press the **Bluetooth button** (⏻) on the top panel. The Bluetooth indicator will flash, indicating it's in pairing mode.
3. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "JBL Charge 6" from the list of devices. Once connected, the Bluetooth indicator will glow solid.

4. OPERATING INSTRUCTIONS

4.1 AI Sound Boost

The JBL Charge 6 features AI Sound Boost, a proprietary technology that analyzes your music in real-time to deliver maximum acoustic performance with reduced distortion. This feature operates automatically to optimize your listening experience.



Figure 4: AI Sound Boost enhances audio performance

4.2 Auracast™ Multi-Speaker Connection

Connect multiple Auracast™-enabled JBL speakers for a wider soundstage and synchronized audio playback. This is ideal for larger spaces or parties.

1. Ensure all speakers are powered on and within range.
2. On the primary JBL Charge 6 (connected to your device), press the **Auracast button** (🔊).
3. On other Auracast™-enabled JBL speakers, also press their respective **Auracast button**.
4. The speakers will automatically connect and play synchronized audio.

MULTI-SPEAKER CONNECTION WITH **AURACAST™**



Figure 5: Connecting multiple speakers with Auracast™

4.3 Built-in Powerbank

The JBL Charge 6 features a built-in power bank, allowing you to charge your mobile devices directly from the speaker. Connect your device's charging cable to the USB-A output port on the back of the JBL Charge 6.



Figure 6: Using the JBL Charge 6 as a power bank

4.4 JBL Playtime Boost

The JBL Charge 6 offers up to 28 hours of playtime. For extended use, the JBL Playtime Boost feature can provide an additional 4 hours of battery life, extending total playtime to 28 hours. This feature is automatically managed by the speaker's power optimization.



Figure 7: Extended playtime for all-day use

5. MAINTENANCE

5.1 Waterproof and Dustproof Care

The JBL Charge 6 is IP68 rated, meaning it is waterproof and dustproof. This allows for immersion in water up to 1.5 meters for 30 minutes and protection against dust ingress. To maintain its integrity:

- Ensure the charging port cover is securely closed before exposing the speaker to water or dust.
- After exposure to saltwater or chlorinated water, rinse the speaker with fresh water and allow it to air dry completely before charging or using the ports.
- Avoid exposing the speaker to extreme temperatures or harsh chemicals.



Figure 8: The JBL Charge 6 is designed for outdoor use

5.2 Cleaning

To clean the speaker, use a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on	Low battery	Charge the speaker fully.
Cannot pair via Bluetooth	Speaker not in pairing mode / Device Bluetooth off / Too far from device	Press Bluetooth button on speaker to enter pairing mode. Ensure Bluetooth is enabled on your device. Move device closer to speaker.
No sound	Volume too low / Paused playback / Incorrect source	Increase volume on speaker and device. Check playback status. Ensure correct Bluetooth connection.
Auracast™ connection fails	Speakers out of range / Not all speakers are Auracast™-enabled	Ensure speakers are within close proximity. Verify all speakers support Auracast™.
Device not charging from powerbank	Cable issue / Speaker battery low	Try a different USB cable. Ensure the JBL Charge 6 has sufficient battery charge.

7. SPECIFICATIONS

Feature	Detail
Model Name	JBL Charge 6
Speaker Type	Portable Speaker
Connectivity	Bluetooth, USB

Feature	Detail
Wireless Communication Technology	Bluetooth
Special Features	Waterproof, Stereo Pairing, Dustproof, Built-In Powerbank, Shockproof, AI Sound Boost, Auracast™
Water Resistance Level	Waterproof (IP68)
Battery Life	Up to 28 Hours
Charging Time	3 Hours
Speaker Maximum Output Power	45 Watts
Product Dimensions	3.7"D x 9"W x 3.9"H (94.0mm D x 228.8mm W x 98.5mm H)
Item Weight	2.2 Pounds (0.99 KG with strap)
Color	White



POWERFUL JBL PRO SOUND
WITH AI SOUND BOOST



WATERPROOF, DUSTPROOF AND
DROP-PROOF



UP TO 28 HOURS OF PLAYTIME



BUILT-IN POWERBANK



MULTI-SPEAKER CONNECTION
BY AURACAST™

Figure 9: JBL Charge 6 dimensions (Imperial)

NET WEIGHT: 0.99KG (WITH STRAP)/0.96 KG (WITHOUT STRAP)
GROSS WEIGHT: 1.37 KG



NET WEIGHT: 2.18 LBS (WITH STRAP) /2.11 LBS (WITHOUT STRAP)
GROSS WEIGHT: 3 LBS



Figure 10: JBL Charge 6 dimensions (Metric)

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

The JBL Charge 6 comes with a limited warranty. Please refer to the included Warranty Card for detailed terms and conditions regarding coverage, duration, and claims procedures.

8.2 Customer Support

For technical assistance, product information, or warranty claims, please visit the official JBL support website or contact their customer service. You can find contact details and FAQs at the [JBL Support Page](#).

