

Crayola CBT450

Crayola Kids Crayon Bluetooth Wireless Portable Speaker CBT450 User Manual

Model: CBT450 | Brand: Crayola

1. INTRODUCTION

Thank you for choosing the Crayola Kids Crayon Bluetooth Wireless Portable Speaker. This manual provides essential information for the safe and efficient operation of your speaker. Please read these instructions carefully before use and retain them for future reference.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Crayola Kids Crayon Bluetooth Wireless Portable Speaker
- Power Cable (USB-C)
- User Manual (this document)

2.2 Speaker Features

- Bluetooth 5.3 for stable wireless connection
- 20W Peak Power HD Sound
- 1500mAh Battery for portable use
- True Wireless Stereo (TWS) Pairing for dual speaker audio
- Integrated FM Radio Tuner
- User-friendly controls for volume and playback
- USB-C Charging Port

2.3 Product Diagram

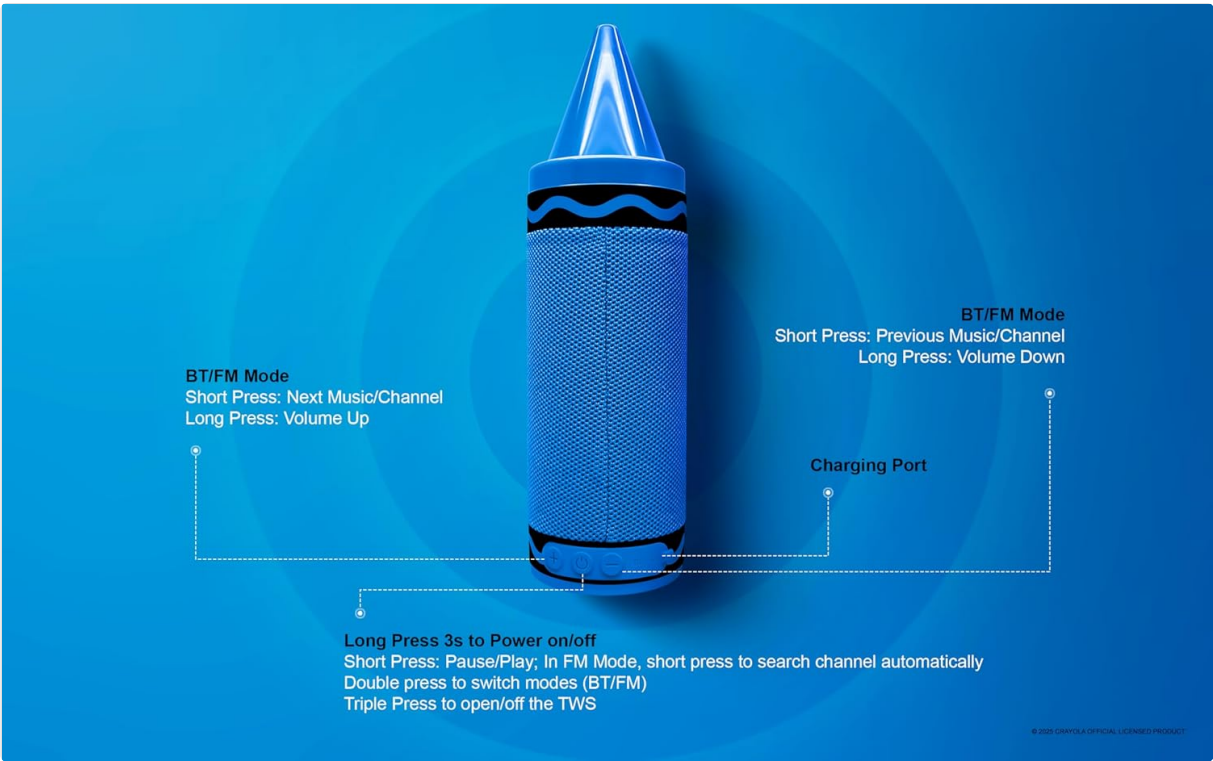


Image: Front view of the Crayola Crayon Speaker with labels indicating the charging port and control buttons for BT/FM mode, volume, and power.



Image: Graphic illustrating the speaker's key features: FM Radio, Long-Lasting Battery, Wireless Streaming, On Board Buttons, and Bluetooth & TWS Pairing.





Image: A standalone blue Crayola Crayon Bluetooth Speaker, showcasing its design.

3. SETUP

3.1 Charging the Speaker

1. Connect the provided USB-C power cable to the charging port on the speaker.
2. Connect the other end of the USB-C cable to a compatible USB power adapter (not included) or a computer USB port.
3. The charging indicator light will illuminate during charging. It will turn off or change color once fully charged.
4. A full charge provides approximately 3 hours of playtime.

3.2 Powering On/Off

- **To Power On:** Long press the Power button for 3 seconds. You will hear an audible indicator.
 - **To Power Off:** Long press the Power button for 3 seconds. You will hear an audible indicator.
-

4. OPERATING INSTRUCTIONS

4.1 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode. If not, double press the Power button to switch modes until you hear the Bluetooth pairing prompt.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "Crayola Speaker" from the list of devices.
4. Once paired, the speaker will indicate a successful connection.

4.2 True Wireless Stereo (TWS) Pairing

TWS allows you to connect two Crayola Crayon speakers for a stereo sound experience.

1. Ensure both speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), triple press the Power button. The speaker will enter TWS pairing mode.
3. The two speakers will automatically search for and connect to each other. You will hear a confirmation tone once connected.
4. Once TWS is established, connect your mobile device to the primary speaker via Bluetooth as described in Section 4.1.

4.3 FM Radio Mode

1. Power on the speaker. Double press the Power button to switch to FM Radio mode.
2. In FM mode, short press the Power button to automatically search for and save available radio channels.
3. Use the 'Previous Music/Channel' and 'Next Music/Channel' buttons to navigate through saved stations.

4.4 Control Functions

Button	Action	Function
Power Button	Long Press (3s)	Power On/Off
Power Button	Short Press (FM Mode)	Search channels automatically
Power Button	Double Press	Switch Modes (Bluetooth/FM)
Power Button	Triple Press	Open/Off TWS Pairing
Previous Music/Channel	Short Press	Previous Music Track / Previous FM Channel
Previous Music/Channel	Long Press	Volume Down
Next Music/Channel	Short Press	Next Music Track / Next FM Channel
Next Music/Channel	Long Press	Volume Up

5. MAINTENANCE

5.1 Cleaning

- Wipe the speaker with a soft, dry cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the surface.
- Avoid getting moisture into any openings. This product is not waterproof.

5.2 Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery periodically (e.g., every 3 months) to maintain battery health.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker will not turn on	Battery is depleted	Charge the speaker using the provided USB-C cable.
No sound	Volume is too low or muted	Increase the volume on both the speaker and your connected device.
Bluetooth pairing fails	Speaker is not in pairing mode or too far from device	Ensure speaker is in Bluetooth pairing mode. Move speaker closer to your device (within 10 meters). Turn off and on Bluetooth on your device.
TWS pairing fails	Speakers are already connected to another device	Ensure both speakers are disconnected from any Bluetooth devices before initiating TWS pairing.

Problem	Possible Cause	Solution
Poor FM radio reception	Weak signal	Relocate the speaker to an area with better signal reception.

7. SPECIFICATIONS

Feature	Detail
Model Number	CBT450
Bluetooth Version	5.3
Speaker Output Power	20W Peak
Driver Size	52 mm
Frequency Response	80Hz-18kHz
Signal-to-Noise Ratio	>85 dB
Battery Capacity	1500 mAh
Playtime	Up to 3 hours (on a single charge)
Charging Port	USB-C
Product Dimensions (D x W x H)	2.8" x 2.8" x 9.3"
Item Weight	12.3 ounces
Material	Plastic
Waterproof	No



Image: A diagram illustrating the speaker's dimensions: 2.8 inches wide, 9.3 inches high, and 2.8 inches deep.

8. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact the retailer. For technical support or further assistance, please contact Crayola customer service through their official website or the contact information provided with your product.

© 2025 Crayola. All rights reserved.



Crayola CBT450 Karaoke Speaker Instruction Manual

Official instruction manual for the Crayola CBT450 Karaoke Speaker, covering setup, features, safety, and specifications. Learn how to connect via Bluetooth, use TWS, and charge your speaker.



Crayola CBT300 Portable Wireless Speaker User Manual

User manual for the Crayola CBT300 Portable Wireless Speaker, detailing its functions, specifications, battery information, and FCC compliance. Learn how to power on, pair, and use your speaker.



[Crayola Boost Active Wireless Headphones CHPBT348 User Manual](#)

User manual for the Crayola Boost Active Wireless Headphones, model CHPBT348. Includes instructions on how to connect via Bluetooth, key operating instructions, LED indicator guide, LINE connection, specifications, and FCC statements.



[DIY Fairy Lantern & Lightning Bug Jar Craft Instructions](#)

Step-by-step instructions for creating a DIY Fairy Lantern or Lightning Bug Jar using Crayola art supplies. Learn how to decorate mason jars with paint, glitter, and beads for a glowing craft project.



Crayola x Zildjian Drumming Coloring Page

A fun coloring page featuring a child playing drums, a collaboration between Crayola and Zildjian, inspired by their kids' drumstick set.



[Crayola x Zildjian Kids Drumstick Set Coloring Page](#)

A coloring page featuring a child playing drums, a collaboration between Crayola and Zildjian, highlighting their kids' drumstick set.