

Cerwin Vega CVBTR6

Cerwin Vega CVBTR6 Bluetooth Receiver User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Cerwin Vega CVBTR6 Bluetooth Receiver. The CVBTR6 is designed to provide a complete wireless connection for streaming digital music and enabling hands-free calling in your vehicle or other 12V audio system. Please read this manual thoroughly before using the product to ensure proper function and longevity.

PRODUCT OVERVIEW



Image: Cerwin Vega CVBTR6 Bluetooth Receiver in its retail packaging, showing the device and included accessories.

Package Contents:

- Cerwin Vega CVBTR6 Bluetooth Receiver
- CLA USB Converter (for 12V power)
- 3-foot USB Cable
- 3-foot 3.5mm to 3.5mm Audio Cable

Key Features:

- Bluetooth 4.0 for complete wireless connection (A2DP, AVRCP, HFP, HID profiles supported)

- Integrated 5 VDC USB Charging Output (USB cable not included for charging devices)
- Three-button control for Track/Volume (+/-), Play, and Pause functions
- Built-in Microphone for hands-free calling
- Low current draw design

SETUP AND INSTALLATION

1. **Power Connection:** Connect the CLA USB Converter to a 12V power source (e.g., a car's cigarette lighter socket). Plug the USB cable from the CVBTR6 receiver into the CLA USB Converter.
2. **Audio Connection:** Connect one end of the included 3.5mm audio cable to the CVBTR6 receiver's audio output port. Connect the other end to the auxiliary (AUX) input of your car stereo or 12V audio system.
3. **Power On:** Once connected, the CVBTR6 will power on automatically. An indicator light will typically flash, indicating it is ready for pairing.

OPERATING INSTRUCTIONS

Bluetooth Pairing:

1. Ensure the CVBTR6 is powered on and in pairing mode (indicator light flashing).
2. On your smartphone or Bluetooth-enabled device, navigate to the Bluetooth settings.
3. Search for available devices and select "CVBTR6" from the list.
4. Once paired, the indicator light on the CVBTR6 will typically become solid, confirming a successful connection.

Music Playback:

- **Play/Pause:** Press the central button on the CVBTR6 to play or pause audio.
- **Volume Control:** Use the '+' and '-' buttons to adjust the volume.
- **Track Control:** Press and hold the '+' button to skip to the next track. Press and hold the '-' button to go to the previous track. (Note: Short presses are for volume, long presses for track control).

Hands-Free Calling:

- When a call comes in, press the central button to answer.
- During a call, press the central button again to end the call.
- The built-in microphone allows for clear communication.

USB Charging Output:

The CVBTR6 features a 5 VDC USB charging output. You can use this port to charge your mobile devices (USB charging cable for your device is not included).

MAINTENANCE

- Keep the device dry and clean. Avoid exposure to extreme temperatures, moisture, or direct sunlight.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure all connections are secure and free from debris.

TROUBLESHOOTING







Problem	Possible Cause	Solution
Device does not power on.	No power from 12V source; CLA USB Converter not properly connected.	Check 12V power source and ensure CLA USB Converter and USB cable are securely connected.
Cannot pair with Bluetooth device.	CVBTR6 not in pairing mode; Bluetooth on source device is off or already connected to another device.	Ensure CVBTR6 indicator light is flashing. Turn Bluetooth off and on again on your source device. Forget previous pairings if necessary.
No audio output.	3.5mm audio cable not connected; incorrect AUX input selected on stereo; volume too low.	Verify 3.5mm cable connection. Select correct AUX input on your audio system. Increase volume on both the CVBTR6 and your audio system.
Poor audio quality.	Weak Bluetooth signal; interference; damaged audio cable.	Move source device closer to CVBTR6. Avoid sources of interference. Try a different 3.5mm audio cable.

SPECIFICATIONS

Feature	Detail
Model Number	CVBTR6
Bluetooth Version	4.0
USB Charging Output	5 VDC
Product Dimensions	5.5 x 6.5 x 1.5 inches (13.97 x 16.51 x 3.81 cm)
Item Weight	6.4 ounces (181.44 grams)
Manufacturer	Cerwin Vega

WARRANTY AND SUPPORT

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

	<p>Cerwin-Vega VEGA Series Subwoofer Specifications and Enclosure Guide</p> <p>Detailed specifications, Thiele-Small parameters, and vented enclosure frequency response data for the Cerwin-Vega VEGA Series subwoofers, including models VEGA 84, 8D4, 104, 10D4, 124, 12D4, 154, and 15D4.</p>
	<p>Cerwin-Vega EB1 True Wireless Earbuds User Manual</p> <p>User manual for the Cerwin-Vega EB1 True Wireless Earbuds, detailing product overview, features, specifications, pairing, multi-function controls, charging, and safety instructions.</p>
	<p>Cerwin Vega Vega Mini Portable Bluetooth Speaker - Product Guide</p> <p>Explore the Cerwin Vega Vega Mini portable Bluetooth speaker with this comprehensive product guide. Learn about its features, specifications, charging, connectivity, TWS mode, water resistance, safety, and warranty.</p>
	<p>Cerwin-Vega VEGA Series Subwoofer Manual</p> <p>This manual provides detailed specifications, features, wiring configurations, enclosure recommendations, and warranty information for the Cerwin-Vega VEGA Series subwoofers.</p>
	<p>Cerwin Vega Vega Series Speakers Manual</p> <p>This manual provides installation, features, and specifications for the Cerwin Vega Vega Series speakers, including models VT1, V25, V3, V4, V46, V410, V525, V65, V652, V65C, V675, V68, V69, V692, V693, V69C, V80C, V6525C, and V6925C.</p>
	<p>Cerwin Vega Vega Mini Portable Bluetooth Speaker Product Guide</p> <p>A comprehensive product guide for the Cerwin Vega Vega Mini portable Bluetooth speaker, covering setup, charging, connectivity, features, specifications, and safety information.</p>