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Cyber Acoustics CA-2890PRO

Cyber Acoustics CA-2890PRO USB and Bluetooth Speaker Bar User Manual

Model: CA-2890PRO

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Cyber Acoustics CA-2890PRO USB and Bluetooth Speaker Bar. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

What's in the Box

Carefully unpack all items and ensure you have received the following components:

- Cyber Acoustics CA-2890PRO Speaker Bar
- USB-C to USB-C Cable (attached)
- USB-C to USB-A Adapter
- User Guide (this document)



Image: The CA-2890PRO speaker bar shown with its included USB-C cable and a USB-C to USB-A adapter, ready for various computer setups.

Setup

1. Mounting the Speaker Bar

The CA-2890PRO is designed for flexible placement, either clamped to a monitor or placed directly on a desk.

1. **Monitor Clamp:** The integrated clamp can attach to monitors up to 2 inches (50.8mm) thick. Position the speaker bar along any side of your monitor for optimal audio direction.
2. **Desk Placement:** For a desktop setup, simply place the speaker bar on a flat surface in front of or below your monitor.



Image: The speaker bar securely clamped to the top of a monitor, highlighting its 2-inch clamping width capability.

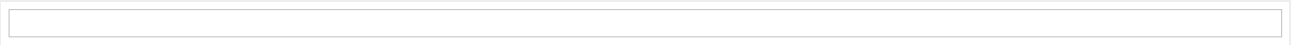


Image: Demonstrates the versatility of the speaker bar, showing it mounted on the top, side, and bottom of a monitor, as well as placed on a desk next to a laptop.

2. Connecting via USB

The speaker bar is a plug-and-play device. Connect it to your computer using the attached USB-C cable or the provided USB-C to USB-A adapter.

1. Connect the USB-C end of the cable to the speaker bar.
2. If your computer has a USB-C port, connect the other end of the cable directly.
3. If your computer has a USB-A port, attach the USB-C to USB-A adapter to the cable and then plug it into your computer's USB-A port.
4. The speaker bar will power on automatically, indicated by the LED lights.



Image: A visual guide illustrating the plug-and-play setup, USB-A and USB-C device compatibility, intuitive controls, and Bluetooth connection process.

3. Connecting via Bluetooth

You can connect your smartphone or other Bluetooth-enabled devices to the speaker bar while it is connected to your computer via USB.

1. Ensure the speaker bar is powered on via USB connection.
2. On the speaker bar, press the **Source** button (often indicated by a person icon or similar) twice quickly to switch to Bluetooth mode. The LED indicator will change to blue, indicating it's ready for pairing.
3. On your device (e.g., smartphone), go to Bluetooth settings and search for available devices.
4. Select "CA-2890PRO Speaker Bar" from the list to pair.
5. Once paired, the LED indicator will remain solid blue.

Operating Instructions

Controls Overview

The speaker bar features intuitive controls located on the top surface:



Image: A detailed view of the speaker bar's control panel, labeling the Source, Mic Mute, Power Boost, and Volume buttons for easy identification.

- **Source Button:** Press twice to switch between USB and Bluetooth audio sources.
- **Mic Mute Button:** Toggles the microphone on/off. An LED indicator shows the microphone status.
- **Power Boost Button:** Enhances audio output for a richer sound experience.
- **Volume Up (+) / Volume Down (-) Buttons:** Adjust the playback volume.
- **Multi-function Button (Play/Pause):** Controls media playback (play/pause).

Using as a Speakerphone

The CA-2890PRO is equipped with a speakerphone function, compatible with Windows, Mac, Chromebook, and Bluetooth devices. It features multiple microphones and echo cancellation for clear voice pickup up to 10 feet away.

- Ensure the speaker bar is connected to your computer via USB or paired via Bluetooth to your smartphone.

- During a call or virtual meeting, use the **Mic Mute** button to control your microphone.
- Adjust the volume using the **Volume Up/Down** buttons.



Image: The speaker bar integrated into a professional setup, demonstrating its use for virtual meetings with clear audio and microphone capabilities.

Maintenance

To ensure the longevity and optimal performance of your speaker bar, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the speaker bar. Do not use liquid cleaners, aerosols, or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the speaker bar in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not attempt to disassemble the speaker bar, as this will void the warranty.

Troubleshooting

If you encounter issues with your Cyber Acoustics CA-2890PRO Speaker Bar, please refer to the following common solutions:

No Sound

- **Check Connections:** Ensure the USB cable is securely connected to both the speaker bar and your computer.
- **Volume Levels:** Verify that the volume on the speaker bar and your computer/device is not muted or set too low.
- **Audio Output Settings:** On your computer, check the sound settings to ensure the "CA-2890PRO Speaker Bar" is selected as the default audio output device.
- **Source Selection:** If using Bluetooth, ensure the speaker bar is in Bluetooth mode (blue LED) and correctly paired. If using USB, ensure it's in USB mode (green LED). Press the Source button twice to switch.

Bluetooth Pairing Issues

- **Speaker Bar in Pairing Mode:** Ensure the speaker bar's LED is blinking blue, indicating it's in pairing mode.
- **Device Bluetooth On:** Make sure Bluetooth is enabled on your smartphone or device.
- **Forget Device:** If previously paired, try "forgetting" or "unpairing" the speaker bar from your device's Bluetooth list and then attempt to pair again.
- **Proximity:** Ensure your device is within the Bluetooth range (up to 10 meters) of the speaker bar.

Microphone Not Working

- **Mic Mute:** Check if the microphone is muted on the speaker bar (red LED for mute). Press the Mic Mute button to unmute.
- **Input Device Settings:** On your computer, verify that the "CA-2890PRO Speaker Bar" is selected as the default microphone input device in your sound settings or communication application.

Specifications

Brand	Cyber Acoustics
Model Number	CA-2890PRO
Connectivity Technology	USB (USB-C, USB-A with adapter), Bluetooth
Speaker Maximum Output Power	20 watts
Frequency Response	20 KHz (Max)
Audio Output Mode	Stereo
Mounting Type	Monitor Clamp, Tabletop Mount
Item Dimensions (D x W x H)	1.75"D x 10"W x 3.7"H
Item Weight	11.2 ounces
Bluetooth Range	10 meters
Number of Microphones	1 (with Smart Voice Enhancement Technology)
Power Source	Corded Electric (USB Powered)



Image: An internal view highlighting the rear-facing bass radiator for depth and impact, and dual 1.5-inch ported drivers for clear stereo sound.

Image: The speaker bar enhancing the audio experience for gaming, delivering clear stereo detail and enhanced bass.

Warranty and Support

Warranty: The Cyber Acoustics CA-2890PRO Speaker Bar comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.
Customer Support: For technical assistance, warranty claims, or any questions regarding your product, please contact Cyber Acoustics customer service. You can reach our US-based customer service team through Amazon's messaging system or visit the official Cyber Acoustics website for contact information.
Please retain your proof of purchase for warranty service.

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