VENTION BGBB

VENTION USB C to Dual 3.5mm Headphone Jack Audio Splitter Manual

Model: BGBB

1. PRODUCT OVERVIEW

The VENTION USB C to Dual 3.5mm Headphone Jack Audio Splitter is designed to convert a single USB-C audio output port into two 3.5mm audio jacks. This allows for the simultaneous connection of two headphones or speakers to a single USB-C enabled device, facilitating shared audio experiences.

This adapter is ideal for devices lacking a 3.5mm audio jack or for situations where the device's original audio channel is damaged. It ensures high-fidelity audio output.

One to Two Audio Splitter
Connecting two headphones at the same time
Sharing the good times

Image 1.1: VENTION USB C to Dual 3.5mm Headphone Jack Audio Splitter.

2. KEY FEATURES

- **Dual 3.5mm Audio Output:** Connects up to two headphones or speakers from a single USB-C audio source.
- **USB-C to 3.5mm Conversion:** Enables audio output from USB-C devices to standard 3.5mm audio equipment.
- **Wide Compatibility:** Supports both CTIA and OMTP standard earphones (Apple and Android headphones).
- **Durable Construction:** Features gold-plated connectors, an alloy shell, and enamelled copper conductors for reliable signal transmission.
- **Plug and Play:** No drivers or software installation required for operation.

3. SETUP AND OPERATING INSTRUCTIONS

Follow these steps to connect and use your VENTION USB C to Dual 3.5mm Audio Splitter:

1. **Connect the USB-C End:** Insert the USB-C connector of the splitter into the USB-C port of your audio

source device (e.g., smartphone, tablet, laptop). Ensure the device's USB-C port supports audio output.

High quality design process

☑ gold–plated

☑ Alloy shell

☑ Enamelled
Copper

Image 3.1: Connecting the USB-C end to a mobile phone or tablet.

2. **Connect 3.5mm Audio Devices:** Plug your 3.5mm headphones or speakers into the two 3.5mm female jacks on the splitter. You can connect one or two devices as needed.

Mobile Phone/Tablet
Interface Conversion
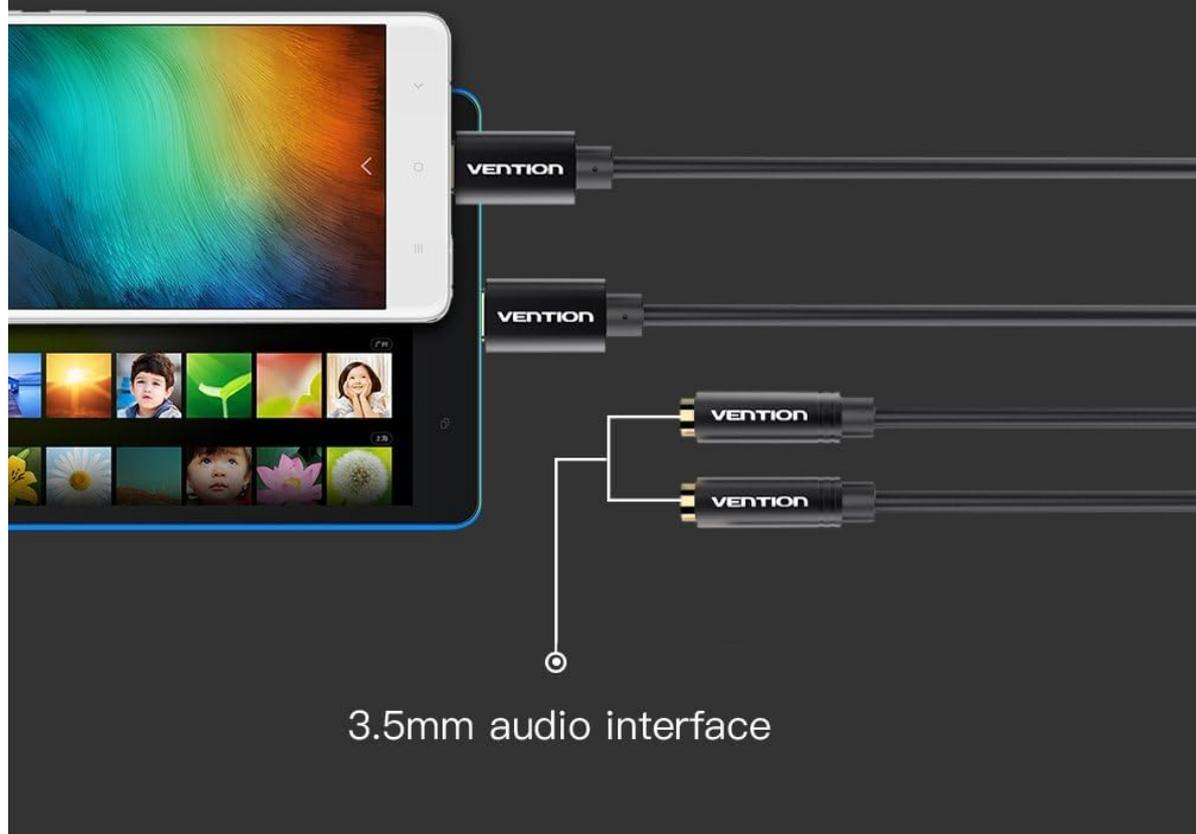Turn Type–C into dual 3.5mm audio interface

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3.5mm audio interface

Image 3.2: Connecting two headphones to the audio splitter for shared listening.

Image 3.3: Connecting a speaker to the audio splitter for external audio output.

3. **Play Audio:** Once connected, play audio from your source device. Sound will be routed through the connected 3.5mm devices.

Demonstration Video

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Video 3.4: This video demonstrates the unboxing, connection, and usage of the VENTION USB C to Dual 3.5mm Headphone Jack Audio Splitter with various devices like laptops, phones, headphones, and speakers.

4. COMPATIBILITY

The VENTION USB C to Dual 3.5mm Headphone Jack Audio Splitter is compatible with a wide range of USB-C devices and 3.5mm audio equipment:

- **USB-C Devices:** Compatible with devices such as iPhone 15 Pro Max/15 Pro/15 Plus, iPad Pro, MacBook Pro, Huawei P60/P50/P40 Pro/P30/P20 Pro, Mate 60/50/40/30/20 Pro, Google Pixel 4, Samsung Galaxy S23/S22/S21/S20/S20+/S20 FE/Note 20/Note 10/Note 10+/A8/A80, Xiaomi 8/8 SE/13/14 Pro, and other devices with a USB-C port that supports audio output.

- **3.5mm Audio Devices:** Works with headphones, earphones, headsets, and speakers that use a standard 3.5mm audio jack.

- **Earphone Standards:** The 3.5mm female plugs are compatible with both Apple headphones (CTIA

standard) and Android headphones (OMTP standard).

Image 4.1: Applicable devices including phones, tablets, earphones, headsets, and speakers.

Image 4.2: The adapter supports both OMTP and CTIA standard headphones.

Important Note: This adapter does not support inline key control (volume, play/pause) or microphone functions. It provides audio output only. Please ensure your device's Type C interface supports audio output prior to use.

5. SPECIFICATIONS

Feature	Description
Model Number	BGBB
Connector Type	USB Type C (Male) to Dual 3.5mm (Female)
Audio Output	Stereo Audio
Material	Alloy shell, Gold-plated connectors, Enamelled copper conductor, TPE jacket
Dimensions (L x W x H)	3.15 x 0.87 x 3.94 inches (Product)
Item Weight	0.704 ounces
Functionality	Audio output only (No microphone or inline control support)

6. Troubleshooting

- **No Sound Output:**
  - Ensure the USB-C connector is fully inserted into your device.
  - Verify that your USB-C device supports audio output through its Type-C port. Not all USB-C ports support audio.
  - Check if your headphones/speakers are properly connected to the 3.5mm jacks.
  - Test with different headphones/speakers to rule out issues with the audio output device.
  - Confirm the volume on your source device is turned up and not muted.

- **Microphone or Inline Controls Not Working:**
  - This adapter is designed for audio output only. It does not support microphone input or inline remote controls (e.g., volume up/down, play/pause buttons) on connected headphones. This is a product feature, not a malfunction.

- **Poor Audio Quality / Static:**
  - Ensure all connections are secure and free from dust or debris.
  - Try connecting the adapter to a different USB-C port or device to check if the issue persists.
  - Avoid placing the cable near strong electromagnetic interference sources.

7. Care and Maintenance

- Keep the adapter clean and dry. Avoid exposure to moisture or extreme temperatures.
- Do not bend or twist the cable excessively to prevent internal damage.
- Store the adapter in a safe place when not in use to prevent tangling or physical damage.

8. Warranty and Support

VENTION products are designed for reliability and performance. For warranty information or technical support, please refer to the official VENTION website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: VENTION

Website: www.ventiontech.com (Please verify the official website for the most current information.)