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VENTION BFBB0-2

VENTION 3.5mm Male to 2.5mm Female Audio Adapter

MODEL: BFBB0-2

1. Introduction

This manual provides instructions for the VENTION 3.5mm Male to 2.5mm Female Audio Adapter. This product is designed to convert a 2.5mm female audio port to a 3.5mm male audio plug, allowing compatibility between devices with different audio jack sizes. The package includes two adapters.



Image 1: VENTION 3.5mm Male to 2.5mm Female Audio Adapter. This image displays the compact, gold-plated adapter with the VENTION logo, highlighting its electroplating process, gold-plated interface, and aluminum shell.

2. Product Features

- **Gold-Plated Interface:** Designed to reduce signal loss and resist corrosion, ensuring stable audio transmission.
- **Aluminum Shell:** Provides durability and helps shield against signal interference.
- **Compact Design:** Small body for easy portability and convenient use without cables.
- **3-Ring 3.5mm Male Jack:** Supports stereo audio and microphone functions for compatible devices.

Gold Plated Interface

Effectively reduce the loss of signal



Anti-oxidant

Corrosion resistance

More sensitive

Image 2: Gold Plated Interface. This image shows a close-up of the adapter's gold-plated connectors, emphasizing its anti-oxidant and corrosion-resistant properties for enhanced signal sensitivity.

Aluminum Shell Electroplating Process

Shielding signal interference



Anti-scratching
More durable

Anti-oxidant
Corrosion resistance

Image 3: Aluminum Shell Electroplating Process. This image highlights the adapter's aluminum shell, which provides durability, anti-scratch properties, and helps shield against signal interference.

3. Setup

To use the VENTION 3.5mm Male to 2.5mm Female Audio Adapter, follow these steps:

1. Identify the 3.5mm audio jack on your source device (e.g., smartphone, MP3 player, laptop).
2. Insert the **3.5mm male end** of the VENTION adapter into the 3.5mm audio jack of your source device.
3. Identify the 2.5mm audio plug of your earphone, headphone, or speaker.
4. Insert the **2.5mm male plug** of your audio accessory into the **2.5mm female end** of the VENTION adapter.
5. Ensure both connections are secure for optimal audio transmission.

Easy to use

Convert 2.5mm earphone plug to 3.5mm plug



Image 4: Easy Connection. This image illustrates how to connect the 2.5mm earphone plug into the 2.5mm female interface of the adapter, and then connect the 3.5mm male end of the adapter into a 3.5mm audio interface on a device like a laptop.

4. Operating Instructions

Once the adapter is securely connected, your 2.5mm audio accessory will function with the 3.5mm audio source device. The adapter facilitates the transfer of audio signals between the two different jack sizes.

Microphone Functionality

This adapter supports microphone functionality for earphones/headphones that use the **OMTP Standard Jack**. If your earphone/headphone has a microphone, verify it is an OMTP standard jack for microphone support through this adapter. It is **not compatible** with CTIA Standard Jack earphones/headphones for microphone functions.

Support MIC function

Four pole plug, support microphone



Image 5: Microphone Function Support. This image displays the adapter's four-pole plug, indicating its capability to support microphone functions with compatible OMTP standard earphones.

5. Compatibility

Compatible Devices:

- Smartphones with a 3.5mm audio jack
- iPods and MP3 players with a 3.5mm audio jack
- Tablets and portable CD/DVD players with a 3.5mm audio jack
- Laptops with a standard 3.5mm (1/8 inch) jack
- Earphones, headphones, and speakers with a 2.5mm male plug

Incompatible Devices/Scenarios:

- Xbox 360 Wireless Headset and Xbox 360 Wireless Bluetooth Headset
- Mad Catz Tritton Warhead Headphones
- Mad Catz Tritton Primer Headphones
- Earphones/headphones with a **CTIA Standard Jack** (for microphone function)

- Converting 2.5mm TRRS balanced output to 3.5mm single-ended male (may result in sound only in one channel or no sound)

Applicable Devices

Phone/computer connect
old 2.5mm earphone/speakers

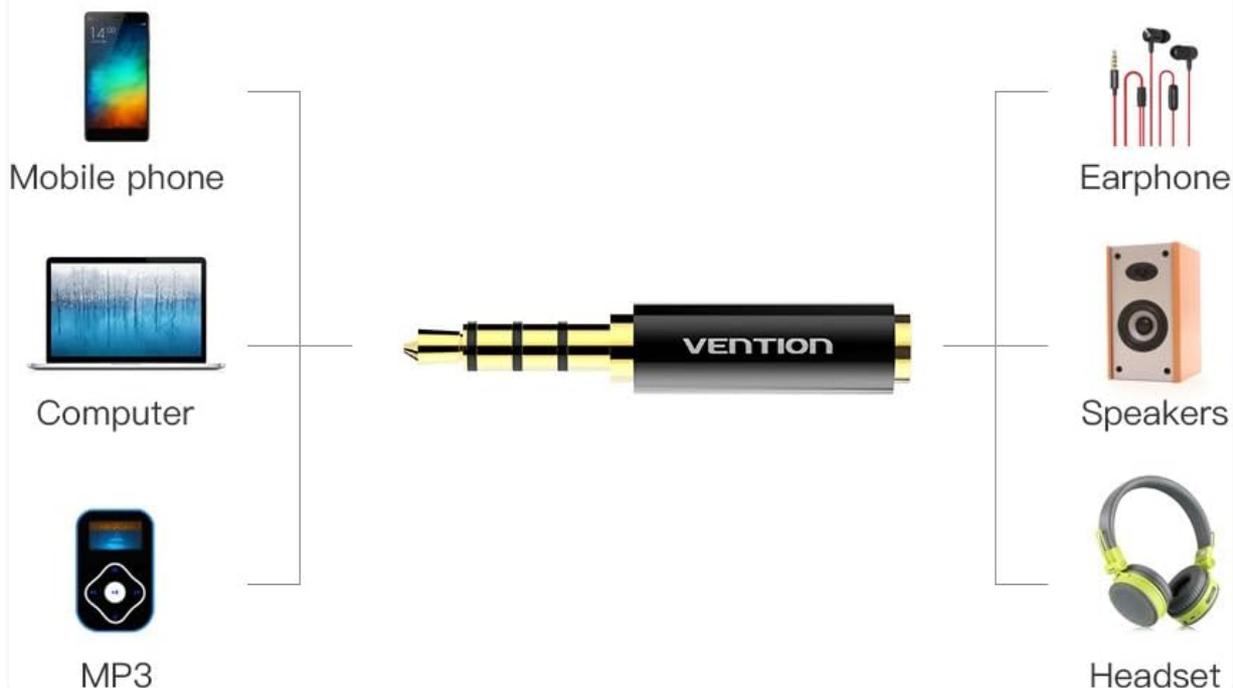


Image 6: Applicable Devices. This diagram illustrates various devices compatible with the adapter, including mobile phones, computers, and MP3 players connecting to earphones, speakers, and headsets.

6. Troubleshooting

- **No Sound or Sound in One Channel:**
 - Ensure all connections are fully seated and secure.
 - Verify that your audio accessory and source device are functioning correctly independently.
 - Confirm that the adapter is not being used for converting balanced output to single-ended, as this is not supported and may cause issues.
- **Microphone Not Working:**
 - Check if your earphone/headphone uses the OMTP Standard Jack. This adapter only supports microphone functions for OMTP standard devices, not CTIA.
 - Ensure your device's audio settings are configured correctly for external microphone input.
- **Loose Connection:**
 - The adapter is designed for a snug fit. If connections feel loose, ensure there are no obstructions in the ports of your devices or the adapter.

7. Specifications

Feature	Detail
Brand	VENTION
Model	BFBB0-2
Interface Type	3.5mm Male to 2.5mm Female
Interface Process	Gold Plated
Shell Material	Aluminum
Shell Process	Electroplate
Color	Black
Item Dimensions (L x W x H)	1.18 x 0.39 x 0.39 inches (30 x 10 x 10 mm)
Item Weight	0.02 Kilograms
Package Quantity	2 Adapters

8. Maintenance

- Keep the adapter clean and dry.
- Avoid exposing the adapter to extreme temperatures or humidity.
- Gently wipe the adapter with a soft, dry cloth if it becomes dirty. Do not use harsh chemicals or abrasive materials.
- Store the adapter in a safe place to prevent physical damage. The aluminum shell is designed to be anti-scratch and durable.

9. Warranty

This VENTION audio adapter comes with a **One Year Product Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects but does not cover damage caused by misuse, accidents, or unauthorized modifications.

10. Support

For further assistance, technical support, or warranty inquiries, please contact VENTION customer service through the retailer where the product was purchased or visit the official VENTION website for contact information.