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› vinamass Wireless Headphones for TV, Model TV-3 Instruction Manual

**vinamass TV-3**

# **vinamass Wireless Headphones for TV, Model TV-3 Instruction Manual**

Your guide to setup, operation, and maintenance.

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## **1. INTRODUCTION**

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Thank you for choosing the vinamass TV-3 Wireless Headphones. This manual provides essential information for setting up, operating, and maintaining your headphones to ensure optimal performance and an enjoyable audio experience. These headphones utilize 2.4 GHz wireless technology for low-latency audio transmission, making them ideal for TV viewing without lip-sync delay. They also support Bluetooth connectivity for use with mobile devices and computers.

# NO LIP SYNC DELAY

Watch your favorite show or game with perfect synchronization



Image: A person wearing vinamass wireless headphones while watching a football match on TV, demonstrating the product's low-latency audio feature for synchronized sound and visuals.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in your package:

- Bluetooth Headphones & Transmitter / Charging Dock (1 unit)
- Power Cable for Transmitter (1 unit)
- Optical Audio Cable (1 unit)
- AUX 3.5mm Audio Cable (1 unit)

## 3. PRODUCT OVERVIEW

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The vinamass TV-3 headphones consist of an over-ear headphone unit and a multi-functional transmitter that also serves as a charging dock. The headphones are designed for comfort during extended use, featuring soft, adjustable ear pads and an adjustable headband.



Image: The vinamass TV-3 wireless headphones are shown resting on their charging and transmitter base, displaying the integrated design.

### Headphone Features:

- **Adjustable Headband:** For a customized fit.
- **Soft Ear Pads:** Designed for comfort during long listening sessions.
- **Integrated Controls:** Buttons for power, volume, and mode selection.
- **Foldable Design:** For easy storage and portability.

# LIGHTWEIGHT COMFORT

A soft, adjustable headband and plush, spacious earpads provide lightweight comfort



90° SWIVELING



ADJUSTABLE  
HEADBAND



ROTATABLE 90°

Image: A detailed view of the headphone's earcup, emphasizing its soft padding and adjustable features for lightweight comfort.

## Transmitter / Charging Dock Features:

- **Power Input:** For connecting to a power source.
- **Audio Inputs:** Optical (TOSLINK), AUX (3.5mm), and RCA ports for versatile connectivity.
- **Charging Contacts:** For convenient headphone charging.
- **Status Indicators:** Display for connection and battery status.

## 4. SETUP INSTRUCTIONS

Follow these steps to connect your vinamass TV-3 Wireless Headphones to your audio source.

### 4.1 Connecting the Transmitter

1. **Power Connection:** Connect the provided power cable to the transmitter and plug it into a power outlet.
2. **Audio Source Connection:** Choose one of the following audio input methods to connect the transmitter to your TV or other audio device:
  - **Optical (TOSLINK):** Use the optical audio cable to connect the transmitter's 'Digital Optical' port to

your TV's optical audio output.

- **AUX (3.5mm):** Use the 3.5mm AUX audio cable to connect the transmitter's 'AUX' port to your TV's 3.5mm audio output or headphone jack.
- **RCA:** If your TV has RCA audio outputs (red and white ports), use the 3.5mm AUX cable with an RCA adapter (not included, but commonly available) to connect to the transmitter's AUX port.

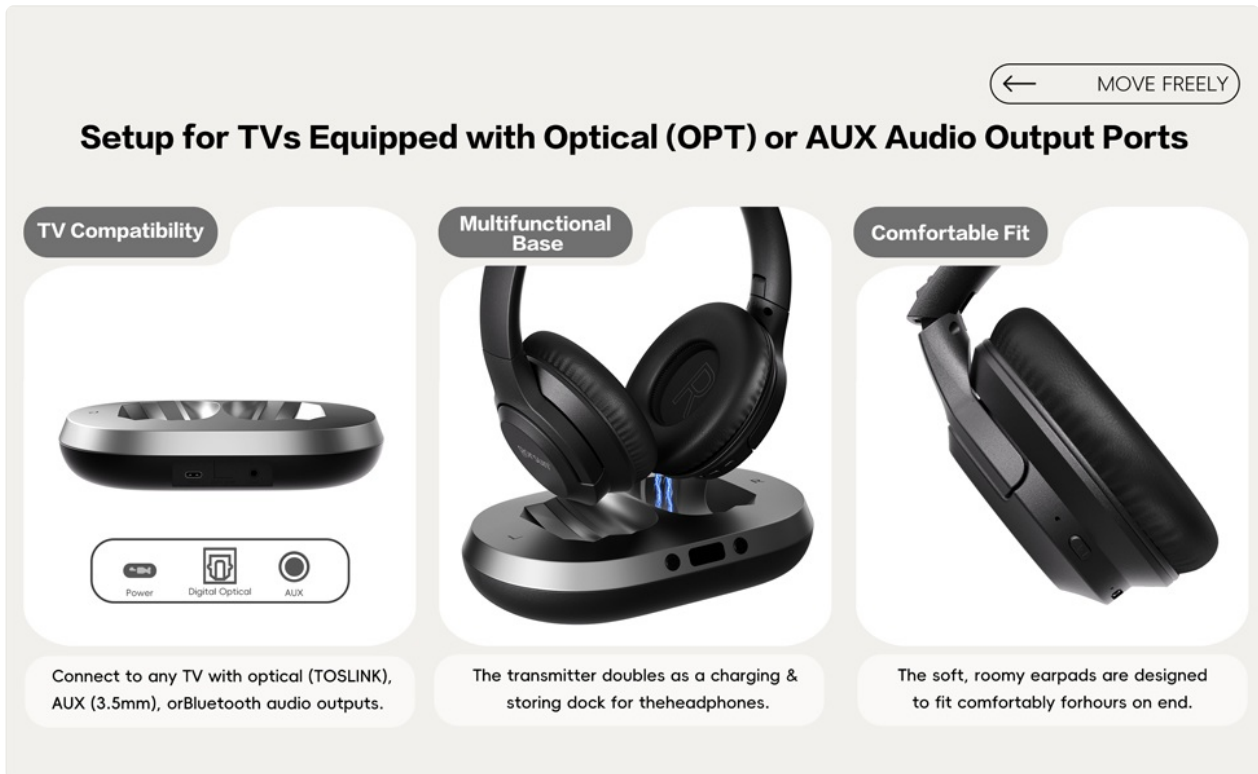
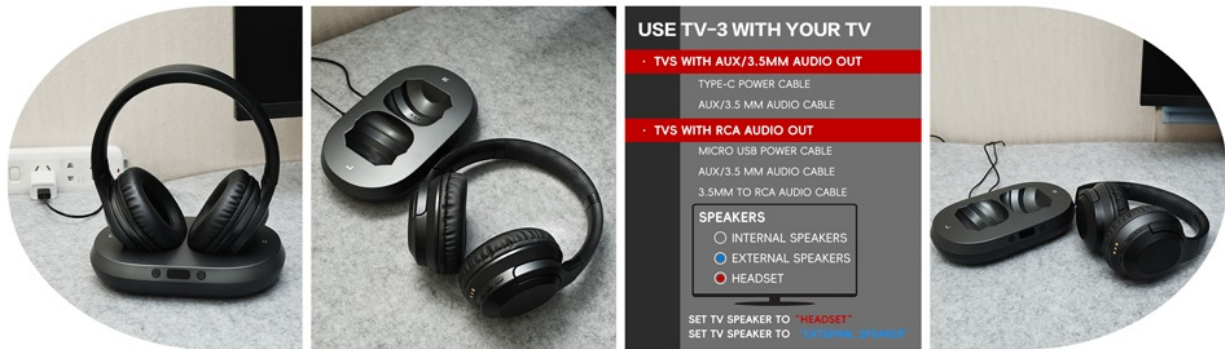


Image: A visual guide illustrating the various connection ports (Power, Digital Optical, AUX) on the transmitter base and how to set up the headphones for TV viewing.

## 4.2 Powering On and Pairing

1. **Turn on Transmitter:** Ensure the transmitter is powered on. Its status indicator should light up.
2. **Turn on Headphones:** Press and hold the power button on the headphones until they power on.
3. **Automatic Connection:** The headphones and transmitter are designed to automatically connect. A successful connection will be indicated by a stable light on both devices.
4. **TV Audio Settings:** Access your TV's audio settings menu. You may need to select the correct audio output (e.g., 'External Speakers', 'Headset', or the specific digital/analog output you are using) to route sound to the transmitter.
5. **Check for Sound:** Play audio on your TV and adjust the volume on the headphones. If no sound is heard, recheck connections and TV audio settings.

## EASY SETUP



### PLUG IN & POWER ON

PLUG THE TRANSMITTER INTO A POWER SOURCE AND CONNECT IT TO YOUR TV'S OPTICAL OR AUX AUDIO OUTPUT PORT.

### TURN ON BOTH DEVICES

TURN ON BOTH THE TRANSMITTER AND THE HEADPHONES AND THEY'LL AUTOMATICALLY CONNECT.

### USE TV-3 WITH YOUR TV

SET TV SPEAKER TO "HEADSET"  
SET TV SPEAKER TO "EXTERNAL SPEAKER"

### CHECK FOR SOUND

YOU SHOULD NOW BE ABLE TO HEAR TV SOUND. IF NOT, ADJUST THE VOLUME USING THE HEADPHONES' BUILT-IN CONTROLS.

Image: A visual guide detailing the easy setup process, including plugging in the transmitter, powering on both devices, connecting to the TV, and checking for sound.

### 4.3 Bluetooth Connectivity (for Mobile Devices/Computers)

In addition to 2.4 GHz TV connectivity, the headphones can connect via Bluetooth to other devices.

1. **Activate Bluetooth Mode:** With the headphones powered on, press the mode button (if available) or refer to the specific button functions to switch to Bluetooth pairing mode. The indicator light will typically flash to show it's discoverable.
2. **Enable Bluetooth on Device:** On your smartphone, tablet, or computer, go to Bluetooth settings and enable Bluetooth.
3. **Select Headphones:** Look for "vinamass TV-3" or a similar name in the list of available devices and select it to pair.
4. **Confirmation:** The headphone indicator light will become solid once successfully paired.



Image: An illustration demonstrating the universal compatibility of the headphones, showing connections to various TV brands, mobile phones, and laptops via Optical, RCA, AUX 3.5mm, and Bluetooth.

## 5. OPERATING INSTRUCTIONS

### 5.1 Wearing the Headphones

Adjust the headband to fit comfortably over your head. The earcups should fully enclose your ears for optimal sound and comfort. The soft protein leather and memory sponge ear pads are designed for extended wear.

### 5.2 Volume Control

Use the volume control buttons located on the headphones to adjust the audio level to your preference. Ensure your TV's volume is set to an appropriate level, or that its audio output is not muted.

### 5.3 Charging the Headphones

To charge the headphones, simply place them onto the transmitter/charging dock. Ensure the charging contacts on the headphones align with those on the dock. The charging indicator on the dock will confirm charging status. A full charge takes approximately 2 hours and provides up to 50 hours of continuous use.

# LONG BATTERY LIFE

With wireless Bluetooth technology, enjoy your music non - stop



Bluetooth  
5.4



Charging  
Time 2H



Working  
Time 65H



Image: The vinamass headphones are depicted with icons indicating Bluetooth 5.4, a charging time of 2 hours, and a working time of 65 hours (Note: Specifications state 50 hours).

## 6. MAINTENANCE

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Proper care will extend the life of your headphones:

- **Cleaning:** Use a soft, dry cloth to clean the headphones and transmitter. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the headphones on the charging dock or in a safe place to prevent damage. Avoid extreme temperatures and humidity.
- **Battery Care:** For optimal battery longevity, avoid fully discharging the headphones frequently. Charge them regularly.

## 7. TROUBLESHOOTING

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If you encounter issues, refer to the following common solutions:

Problem	Possible Solution
No sound from headphones (2.4 GHz mode)	<ul style="list-style-type: none"> <li>• Ensure the transmitter is powered on and connected to the TV's audio output.</li> <li>• Verify the headphones are powered on and paired with the transmitter.</li> <li>• Check your TV's audio settings to ensure the correct output (Optical, AUX) is selected and not muted.</li> <li>• Adjust headphone volume.</li> </ul>
Headphones not charging	<ul style="list-style-type: none"> <li>• Ensure the transmitter is connected to power.</li> <li>• Verify the headphones are correctly seated on the charging dock, aligning the charging contacts.</li> <li>• Check for any debris on the charging contacts.</li> </ul>
Intermittent audio or poor reception	<ul style="list-style-type: none"> <li>• Ensure the headphones are within the operational range (up to 30 meters/100 feet) of the transmitter.</li> <li>• Minimize obstacles (walls, large furniture) between the headphones and transmitter.</li> <li>• Avoid interference from other 2.4 GHz devices (e.g., Wi-Fi routers, cordless phones).</li> </ul>
Bluetooth pairing issues	<ul style="list-style-type: none"> <li>• Ensure the headphones are in Bluetooth pairing mode.</li> <li>• Disable and re-enable Bluetooth on your device.</li> <li>• Forget the device from your Bluetooth list and try pairing again.</li> <li>• Ensure no other devices are actively connected to the headphones via Bluetooth.</li> </ul>

## 8. SPECIFICATIONS

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Feature	Detail
Model Name	TV-3
Connectivity Technology	Wireless (2.4 GHz), Bluetooth
Wireless Communication Technology	Bluetooth 5
Audio Latency	40 Milliseconds
Headphones Jack	3.5 mm Jack (for AUX input)
Noise Control	Passive Noise Cancellation
Audio Driver Type	Dynamic Driver
Frequency Range	20 Hz - 20,000 Hz
Impedance	32 Ohm
Battery Life	Up to 50 Hours
Charging Time	2 Hours
Wireless Range	Up to 30M / 100FT (2.4 GHz), 100 Feet (Bluetooth)
Compatible Devices	TVs with Optical (TOSLINK), AUX (3.5mm), or Bluetooth audio outputs; Mobile phones, Computers
Control Type	Button Control
Material	Plastic
Item Weight	372 Grams (13.1 ounces)
Product Dimensions	7.6 x 6.3 x 3.15 inches

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official vinamass website. Keep your proof of purchase for any warranty claims.