

## ANSTEN K2

# ANSTEN Wireless Headphones K2 User Manual

Model: K2 | Brand: ANSTEN

## INTRODUCTION

Thank you for choosing the ANSTEN K2 Wireless Headphones. Designed for an immersive TV watching experience, these headphones feature 2.4 GHz wireless technology for no audio lag, balance control for personalized sound, and multiple audio modes. This manual provides detailed instructions to help you set up, operate, and maintain your headphones for optimal performance.

## BOX CONTENTS



The ANSTEN K2 Wireless Headphones package includes the following items:

- K2 wireless headphones x 1
- Wireless transmitter & charging base x 1
- RCA to 3.5mm cable x 1
- Optical cable x 1
- Adapter x 1

*Note: A 3.5mm audio cable is not included in the package if you wish to use the headphones in wired mode.*

## SETUP AND CONNECTIVITY

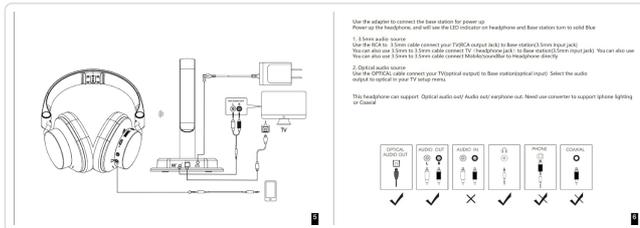
The ANSTEN K2 headphones utilize 2.4 GHz wireless technology for a stable connection with no lip-sync delay. The transmitter supports multiple audio input options for wide compatibility.

## Initial Setup

1. Connect the included adapter to the wireless transmitter & charging base and plug it into a power outlet. The LED indicator on the base will illuminate.
2. Place the K2 headphones onto the charging base. They will automatically power on and connect to the transmitter. The LED on the headphones and base will turn solid blue once connected.

## Connecting to Audio Source

The transmitter supports Optical, RCA, and AUX 3.5mm audio inputs. Choose the connection method that best suits your device (TV, PC, laptop, DVD player, etc.).



### 1. Optical Audio Source Connection

Use the included optical cable to connect your TV's Optical Audio Out port to the Optical input on the transmitter base. Ensure your TV's audio output settings are configured to "Optical" or "PCM" mode.

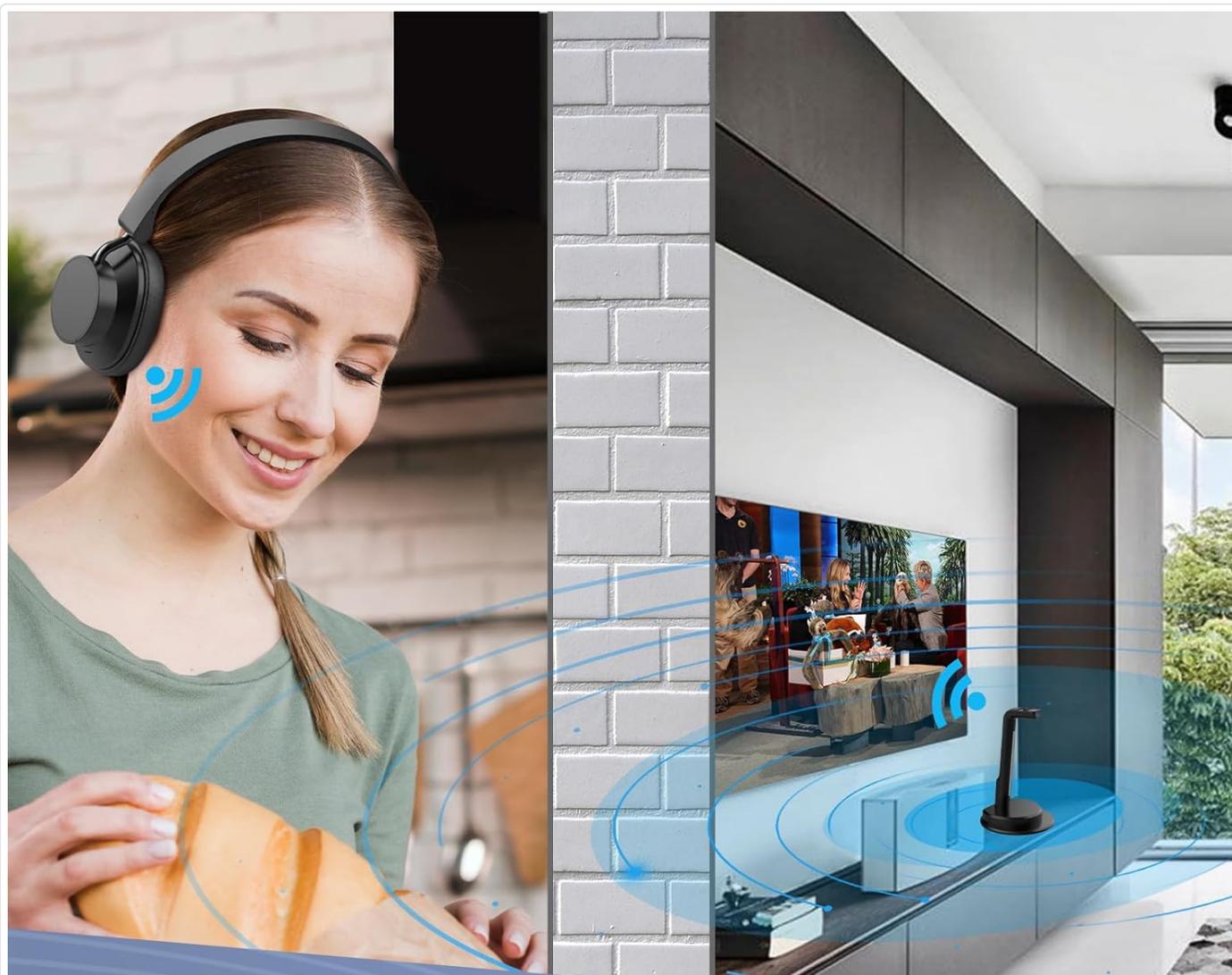
### 2. RCA Audio Source Connection

Use the included RCA to 3.5mm cable. Connect the RCA (red and white) plugs to your TV's Audio Out (L/R) ports and the 3.5mm jack to the AUX input on the transmitter base.

### 3. AUX 3.5mm Audio Source Connection

For devices with a 3.5mm audio output (e.g., headphone jack on a TV, PC, or mobile device), connect a 3.5mm audio cable (not included) from your device's audio out to the AUX input on the transmitter base.

Once connected, the headphones will automatically receive audio from the selected source. The 2.4GHz wireless technology provides a range of up to 100 feet (30 meters), even through walls, ensuring a stable signal without static.



**2.4GHz Steady Signal**  
Truly no static 2.4GHz wireless technology &  
Up to 100ft/30m wireless range, Even through the walls

*The 2.4GHz wireless technology ensures a steady signal and strong penetrability, allowing you to move freely.*

## OPERATION

### Power On/Off

- **Automatic Power On:** The headphones will automatically power on when lifted from the charging base.
- **Automatic Power Off:** The headphones will automatically power off when placed back on the charging base.

### Volume Control



Adjust the listening volume using the roller volume control located on the right earcup. Roll it up to increase volume and down to decrease volume. This provides precise and smooth volume adjustments.

## Balance Control



The ANSTEN K2 headphones feature a balance control knob, typically located under the right earcup. This allows you to adjust the volume balance between the left and right ears. This is particularly useful if you have different hearing sensitivities in each ear, ensuring a balanced audio experience.

Additionally, a microphone button is available to temporarily amplify ambient sounds, allowing you to hear conversations nearby without removing your headphones.

## Audio Modes (EQ Settings)



The headphones offer 5 distinct audio modes, powered by a dedicated DSP audio decoder chip, to optimize your listening experience. These modes can be selected by touching the designated area on the charging base:

- **Normal:** Standard audio profile.
- **Bass:** Enhanced bass for richer low-frequency sounds.
- **Voice:** Optimized for clear dialogue and vocals.
- **Treble:** Enhanced treble for clearer high-frequency sounds.
- **Bass+Treble:** Combines enhanced bass and treble for a more dynamic sound profile.

## CHARGING

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The ANSTEN K2 headphones offer convenient charging methods:

- **Charging Dock:** Simply place the headphones onto the wireless transmitter & charging base. The headphones will begin charging automatically.
- **USB-C Connection:** Alternatively, you can connect the headphones directly to the included USB-C adapter for charging.

A full charge takes approximately 3 hours and provides up to 12 hours of continuous audio playback.

## MAINTENANCE

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To ensure the longevity and optimal performance of your ANSTEN K2 Wireless Headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headphones and charging base. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the headphones on their charging base or in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For best battery life, avoid fully discharging the headphones frequently. Charge them regularly, even if not used for extended periods.
- **Handling:** Handle the headphones and transmitter with care. Avoid dropping them or subjecting them to strong impacts.

## TROUBLESHOOTING

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If you encounter any issues with your ANSTEN K2 Wireless Headphones, please refer to the following common solutions:

Problem	Possible Solution
No Sound	<p>Ensure the transmitter base is powered on and connected to your audio source.</p> <p>Verify the headphones are powered on and properly connected to the transmitter (solid blue LED).</p> <p>Check the volume level on both the headphones and your audio source (TV, PC).</p> <p>Confirm the correct audio output setting is selected on your TV (e.g., PCM for Optical).</p> <p>Ensure the audio cable is securely plugged into both the audio source and the transmitter.</p>
Audio Lag/Delay	<p>The 2.4 GHz technology is designed for no lip-sync delay. Ensure there are no significant obstructions between the transmitter and headphones.</p> <p>Move closer to the transmitter to rule out range issues.</p> <p>Ensure no other 2.4GHz devices are causing interference nearby.</p>

Problem	Possible Solution
Headphones not charging	<p>Ensure the charging base is properly connected to power.</p> <p>Verify the headphones are correctly seated on the charging pins of the base.</p> <p>Try charging directly with the USB-C cable and adapter.</p>
Balance control not working	<p>Ensure you are adjusting the correct balance control knob, typically located under the right earcup.</p> <p>Test with different audio content to confirm the issue is with the balance control and not the audio source.</p>

If the problem persists after trying these solutions, please contact ANSTEN customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Model Name	K2 TV Headphones
Connectivity Technology	2.4G Wireless No Delay
Wireless Communication	2.4G Wireless
Headphones Jack	3.5 mm Jack (for wired use, cable not included)
Compatible Devices	Devices with OPTICAL/AUX 3.5MM/RCA AUDIO OUTPUT
Control Type	Volume Control, Balance Control, Audio Mode Selection
Audio Driver Size	40 Millimeters
Audio Latency	20 Milliseconds (No perceptible delay)
Battery Life	Up to 12 Hours
Charging Time	Approximately 3 Hours
Wireless Range	Up to 100 ft (30 meters)
Frequency Range	20 Hz – 20 KHz
Item Weight	6 Ounces (approx. 170g)
Product Dimensions	8.66 x 3.94 x 11.42 inches
Material	Stainless Steel, Plastic (with protein earmuffs)
Color	Black
UPC	673143964517

## WARRANTY AND SUPPORT

ANSTEN products are designed for durability and performance. For any questions, technical support, or warranty inquiries, please refer to the official ANSTEN website or contact their customer service directly. Please retain your proof of purchase for warranty claims.

For additional resources, you may visit the [ANSTEN Brand Store on Amazon](#).

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