

ANSTEN AS60

ANSTEN Wireless Headphones User Manual

Model: AS60 | Brand: ANSTEN

PRODUCT OVERVIEW

The ANSTEN AS60 Wireless Headphones are designed to enhance your audio experience for TV watching and other media consumption. Utilizing 2.4 GHz RF wireless technology, these headphones offer a stable connection with minimal static and no audio delay, providing a wireless range of up to 197 feet (60 meters). They feature a versatile charging dock that also acts as a transmitter, supporting multiple audio input options including Digital Optical, RCA, and AUX (3.5mm). With 3 distinct audio modes (Musical, Movie, Normal) and up to 10 hours of audio playtime on a single charge, the AS60 headphones deliver a comfortable and immersive listening experience.



Figure 1: ANSTEN AS60 Wireless Headphones and included accessories.

SETUP GUIDE

1. Charging the Headphones

The AS60 headphones can be charged using two methods:

1. **Via Charging Dock:** Place the headphones onto the charging dock. The LED indicator on the headphones and base will turn red when charging and turn off when fully charged.
2. **Directly via Adapter:** Connect the charging port on the headphones to the provided AC Micro USB adapter.

A full charge takes approximately 3 hours and provides up to 10 hours of audio playtime. Ensure the USB adapter provided is used to connect the base to a wall outlet for power.



Figure 2: Two methods for charging the ANSTEN AS60 headphones.

2. Connecting to Your TV

The AS60 headphones offer wide compatibility with various audio output options. The transmitter dock supports Optical, RCA, and AUX (3.5mm) connections.

Option 1: Digital Optical Audio Output

Connect the optical cable from your TV's Documents - ANSTEN – AS60

IMPORTANT NOTICE

*Please watch the step-by-step tutorial video from <https://youtu.be/QyyaBmuaa> before installation, OR scan code:



- 1. Factory Pre-Paired, No need to pair again!**
The headphones & the transmitter are already connected before leaving the factory, all you have to do is turn them on and they'll automatically reconnect. No need to manually pair.
- 2. If "NO SOUND", try the following to Troubleshoot:**
 - Indicator light on both devices shows **SOLID BLUE**. If not, reboot both devices or re-pair both devices. If YES, go to the next step.
 - Digital Audio Signal Settings**
 - Check the Transmitter: The switch on the base slide to **"OPTICAL"**.
 - Go into the **AUDIO SETTINGS** menu on your TV, and make sure that your **Digital Audio Format** is set to **PCM** or **STEREO**.
 - If there is a switch for **DOLBY** or **DTS** in your menu, switch it OFF.
 - AUX/RCA connection:**
 - Check the Transmitter: The switch on the base slide to **"AUX"**.
 - The port on the TV is labeled as **"AUDIO OUT"**, otherwise it won't work.
 - Go into the **AUDIO SETTINGS** menu on your TV, and make sure that your TV is outputting audio through **HEADPHONES** or **EXTERNAL SPEAKER**.
- 3. Sound not loud enough!**
 - Turn up the volume on the audio source to at least a medium level/ Deactivate the muting function from the audio source.
 - Turn up the volume of the headset.
 - Turn up the TV volume or try RCA connection or Optical connection. (3.5mm AUX port may not release enough volume in some TVs.)
- 4. Avoid Wireless Interference**

*Please make sure to use the USB adapter provided by us to connect the base to the wall outlet for the power supply while using the headphones, don't use the USB port of other devices directly! (The USB port will interfere with the signal, which may generate a loud buzzing sound in headphones.)

 - Keep the nearby wireless devices (i.e. TV Stick/Roku/WiFi Routers etc.) away from the transmitter.
 - Remove obstacles between the transmitter and headphones.
 - Keep the headset closer to the transmitter.
- 5. The blue light of the headphone is always on and won't turn off:**
There are probably two reasons for this situation:
 - The use environment is complex and there is interference from other wireless devices.
 - The frequency of switching on and off is too much.

*The package comes with an RCA cable, please use the 3.5mm end of the RCA cable to poke the 3.5mm port of the headset until the headset is powered off. Then restart the headset, and you can hear the sound normally.

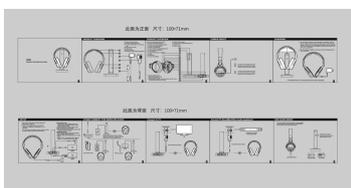
[\[pdf\] Troubleshooting Guide Guide](#)

AS60 IMPORTANT NOTICE Troubleshooting guide Wireless Headphones for TV Watching with Digital Optical RCA 2 4GHz RF Transmitter Charging Dock ANSTEN Over Ear Headset 3 Audio Modes 197FT Range 10Hrs Playtime Electronics B1rZ ilg58L m media amazon images I

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[AS60 Wireless Headphone Product Information Guide](#)

Comprehensive guide for the AS60 wireless headphones, covering product overview, setup, charging, power on/off, and various audio connection methods including TV, soundbar, and mobile, along with DSP audio modes. lang: score:15 filesize: 7.21 M page_count: 1 document date: 2021-09-09

GRANT OF EQUIPMENT AUTHORIZATION
 Certificate
 Issued Under the Authority of the
 Federal Communications Commission
 By:

Date of Grant: 04/02/2022
 Application Dated: 04/02/2022

TCB **TCB**

MSCM Ltd.
 370 Buckle Court
 Pleasanton, CA 94588

Shenzhen maosong kaji youxian gongsi
 RM 121, Yitang Building No. 1983, Changping Road
 44, Shantou
 Guangdong, 515000
 China

Attention: ping maosong, general manager

NOT TRANSFERABLE
 EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
 VALID ONLY for the equipment identified herein for use under the Commission's
 Rules and Regulations listed below.

FCC License#: 2A487A550
 Name of Grantee: Shenzhen maosong kaji youxian
 Equipment Class: Part 15 Spread Spectrum Transmitter
 Notes: TV Headphones
 Frequency Range (MHz): 9000
 Output Power (mW): 0.214

Grant Notes	FCC Rule Part	Frequency Range	Output Power	Frequency Subclass	Emission Designator
15C	15C	9000 - 9270.8	0.214		

Power limit is the maximum conducted output power. The above table lists the
 transmitter model as installed or provided a maximum-conducted power of the installed
 form of antenna and must not be exceeded or exceeded in conjunction with any other
 antenna or transmitter except in accordance with FCC rules on authorized product
 procedures. Final users must be provided with operating procedures for adjusting for
 equipment compliance.



[pdf]

FCC OET TCB Form 731 Grant of Equipment Authorization Administrator Wireless
 Headphones for TV Watching with Digital Optical RCA 2.4GHz RF Transmitter Charging Dock
 ANSTEN Over Ear Headset 3 Audio Modes 197FT Range 10Hrs Playtime AS60 Certificate
 Compliance 71kf31 i98L m media amazon images | |||

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