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Doohoeek AC141

Doohoeek Wireless TV Headphones AC141 User Manual

Model: AC141 | Brand: Doohoeek

INTRODUCTION

Thank you for choosing the Doohoeek AC141 Wireless TV Headphones. This manual provides detailed instructions for setting up, operating, and maintaining your headphones to ensure optimal performance and a comfortable listening experience. These headphones are designed for private audio listening from various sources, including televisions, mobile phones, laptops, and smart speakers, offering multiple connectivity options for versatility.

PRODUCT LIST (WHAT'S IN THE BOX)

Before you begin, please ensure all components are present in the package.

Product List



- | | | |
|--------------------|----------------------------|-----------------|
| 1 Headphones | 2 TV Transmitter | 3 Type C Cable |
| 4 3.5mm AudioCable | 5 User Manual | 6 Optical Cable |
| 7 Box | 8 3.5mm to RCA Audio Cable | |

Image: All components included in the Doohoeek AC141 package, including headphones, transmitter, cables, and user manual.

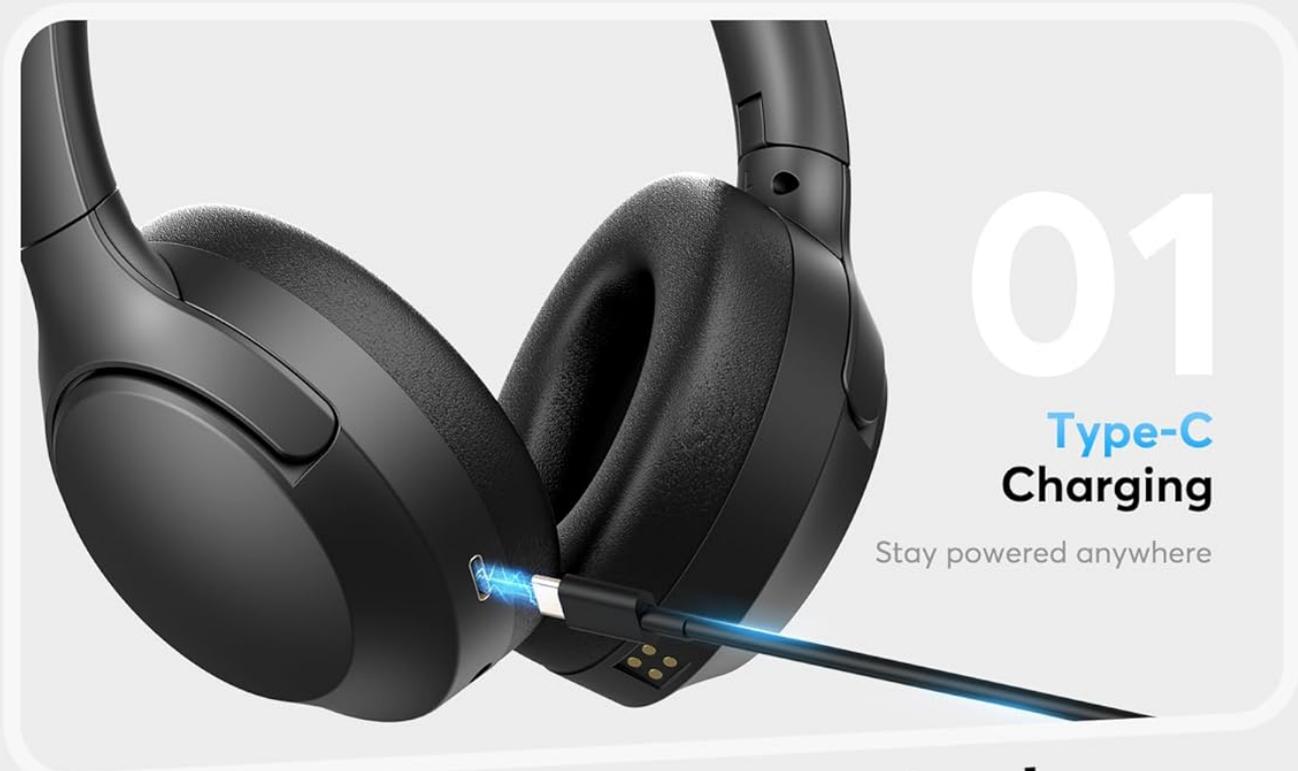
- **1. Headphones:** The over-ear wireless headphones.
- **2. TV Transmitter:** The base station for wireless audio transmission and charging.
- **3. Type-C Cable:** For direct charging of the headphones or transmitter.
- **4. 3.5mm Audio Cable:** For AUX audio connections.
- **5. User Manual:** This instruction guide.
- **6. Optical Cable:** For digital audio connections to TVs.

- **7. Box:** Product packaging.
- **8. 3.5mm to RCA Audio Cable:** For connecting to devices with RCA audio outputs.

SETUP

1. Charging the Headphones

The headphones can be charged using two methods: directly via a Type-C cable or wirelessly through the magnetic charging dock.



Two Charging Methods



Image: Illustration of Type-C charging port on the headphone and the magnetic charging contacts on the dock.

- **Type-C Charging:** Connect the provided Type-C cable to the charging port on the headphones and to a USB power adapter (not included).
- **Wireless Magnetic Charging:** Place the headphones onto the TV transmitter dock. Ensure the headphones are correctly aligned with the charging contacts. The dock will automatically begin charging.

A full charge takes approximately 1.5 hours and provides up to 60 hours of listening time.

Clear Display Indicators & Long-Lasting Battery

60 H



Charging **1.5** Hours = Lasting **60** Hours

Status at a Glance
The display clearly shows battery level and connection mode (AUX/OPTICAL).

Image: The charging dock features a clear digital display indicating battery level and current connection mode (AUX/Optical).

2. Connecting the TV Transmitter to Your Audio Source

The transmitter supports multiple connection types to ensure compatibility with various devices.

Compatible With



TVs with
Optical Output



TVs with 3.5mm
AUX Output



Smart TVs & Smartphones
with Bluetooth



Image: The transmitter base showing its input ports (Optical, AUX, DC IN) and corresponding cables for connection to TVs with Optical Output, TVs with 3.5mm AUX Output, and Smart TVs & Smartphones with Bluetooth.

Optical Connection (Recommended for TVs)

1. Connect one end of the provided optical cable to the **OPTICAL OUT** port on your TV.
2. Connect the other end of the optical cable to the **OPTICAL IN** port on the Doohoeek transmitter.
3. Plug the transmitter's power adapter into a wall outlet.
4. On your TV's audio settings, select **Optical Out** as the audio output and set the format to **PCM** (Pulse Code Modulation).

Avoid Bitstream or Dolby Digital settings, as these are not supported.

AUX Connection (3.5mm or RCA)

1. **For 3.5mm AUX:** Connect the 3.5mm audio cable from your device's headphone jack or AUX output to the **AUX IN** port on the transmitter.
2. **For RCA:** Use the 3.5mm to RCA audio cable. Connect the RCA ends (red and white) to the corresponding audio output ports on your TV or device, and the 3.5mm end to the **AUX IN** port on the transmitter.
3. Plug the transmitter's power adapter into a wall outlet.

Bluetooth Connection (Transmitter to Headphones)

The transmitter automatically pairs with the headphones when both are powered on and within range. Ensure the transmitter is connected to an audio source via Optical or AUX.

3. Direct Bluetooth Pairing (Headphones to Mobile Devices)

The headphones can also connect directly to Bluetooth-enabled devices like smartphones or laptops without the transmitter.

Supports Bluetooth Headphones

Ensures stable connections and lossless transmission within a 30-meter range.



5.3

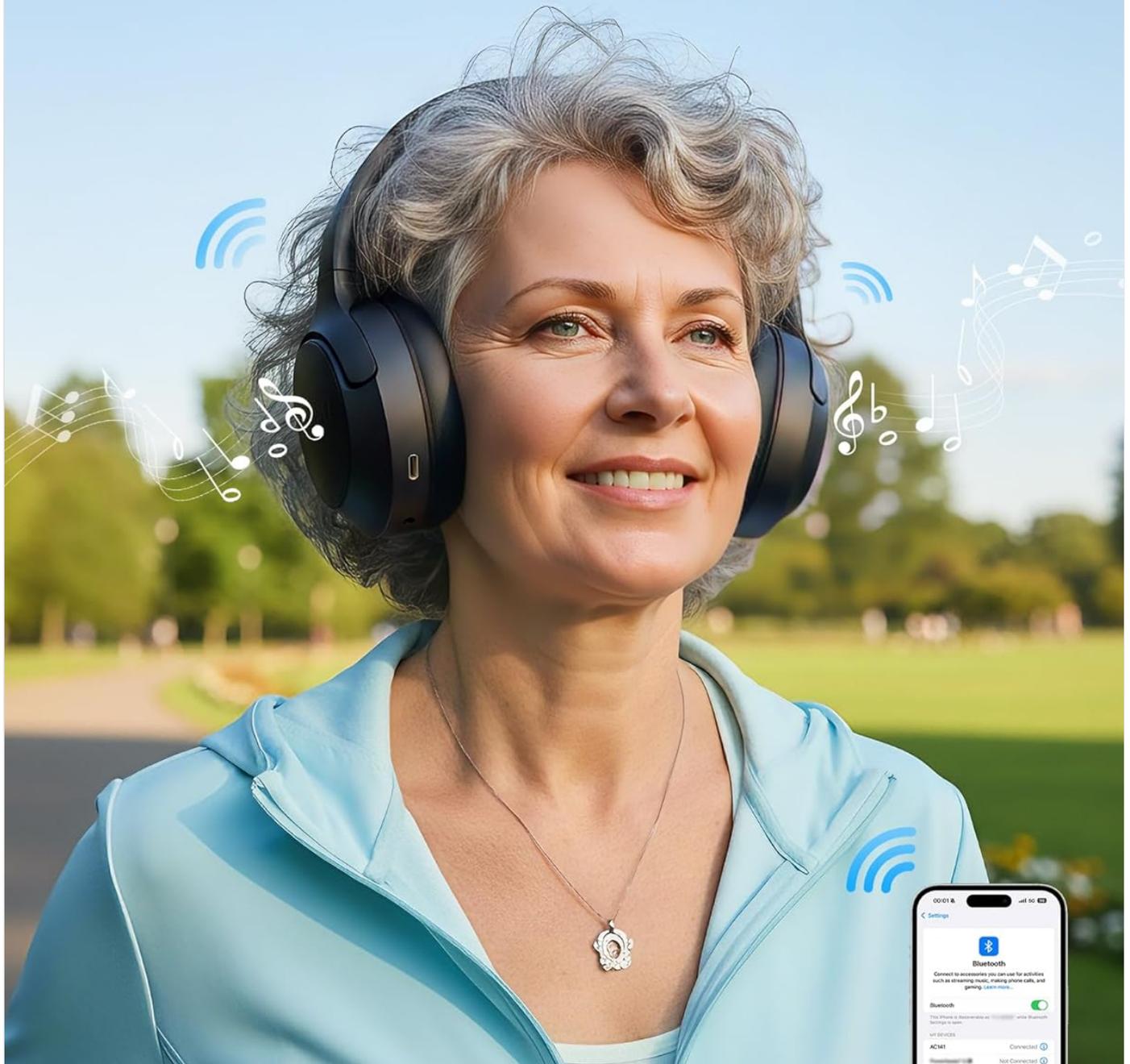


Image: A woman enjoying music with Doohoeek AC141 headphones, demonstrating stable Bluetooth 5.3 connection within a 30-meter range.

1. Ensure the headphones are powered off.
2. Press and hold the Power button on the headphones until the LED indicator flashes rapidly (usually blue and red), indicating pairing mode.
3. On your smartphone or other Bluetooth device, go to Bluetooth settings and search for available devices.
4. Select "Doohoeek AC141" from the list. Once connected, the LED indicator on the headphones will show a steady blue light

or flash slowly.

OPERATING INSTRUCTIONS

1. Power On/Off

- **To Power On:** Press and hold the Power button on the headphones for approximately 3 seconds until you hear an audible prompt or see the LED indicator light up.
- **To Power Off:** Press and hold the Power button for approximately 3-5 seconds until you hear an audible prompt or the LED indicator turns off.

2. Volume Control

- Use the **Volume Up (+)** and **Volume Down (-)** buttons located on the headphones to adjust the listening volume.
- You may also need to adjust the volume on your connected audio source (TV, phone, etc.) for optimal sound levels.

3. Switching Audio Sources (Transmitter)

If your transmitter is connected to multiple audio sources (e.g., Optical and AUX), use the **Mode** button on the transmitter to switch between inputs. The digital display will indicate the active input.

Perfect Sound Quality Comfortable To Wear

It is comfortable to wear and will not cause any discomfort even after prolonged use.



Image: A couple enjoying TV audio privately using the Doohoeek AC141 wireless headphones and transmitter, highlighting comfortable wear and sound quality.

MAINTENANCE

Proper care ensures the longevity and performance of your headphones.

Selected Leather & Breathable Cotton Ear

Cushions for exceptional wearing comfort



Soft & Comfortable

Made from premium leather
and breathable cotton

Image: The earcups are made from selected leather and breathable cotton for exceptional wearing comfort.

- **Cleaning:** Use a soft, dry cloth to wipe the headphones and transmitter. For ear cushions, gently wipe with a slightly damp cloth and allow to air dry completely before use. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the headphones on the charging dock or in a clean, dry place away from extreme temperatures and direct sunlight.
- **Battery Care:** To maintain battery health, avoid fully discharging the headphones frequently. Charge them regularly, even if not used for extended periods.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound from headphones.	Headphones not powered on or paired. Transmitter not connected to audio source. Incorrect TV audio settings. Volume too low.	Ensure headphones are on and paired. Check transmitter's audio cable connection. Verify TV audio output is set to PCM for optical. Increase headphone and source volume.
Headphones not charging.	Improper placement on dock. Charging cable not connected. Faulty power source.	Ensure headphones are correctly seated on the magnetic dock. Check Type-C cable connection. Try a different USB power adapter or outlet.
Sound cutting out or static.	Out of range. Interference. Low battery.	Move closer to the transmitter/device. Avoid strong Wi-Fi signals or other wireless devices. Charge the headphones.
Cannot pair via Bluetooth.	Headphones not in pairing mode. Device's Bluetooth is off.	Ensure headphones are in pairing mode (flashing LED). Turn on Bluetooth on your device and refresh the device list.

SPECIFICATIONS

Technical details for the Doohoeek AC141 Wireless TV Headphones:

Feature	Detail
Model Number	AC141
Brand	Doohoeek
Color	Black
Headphone Form Factor	Over-Ear
Ear Cup Style	Over-Ear
Frequency Range	20 Hz - 20,000 Hz
Connectivity Technology	Wireless
Wireless Technology	Bluetooth 5.3
Average Battery Life	60 hours
Control Method	Push Button
Product Features	Digital Display Base, Bluetooth 5.3
Specific Uses for Product	TV
Compatible Devices	Television, Mobile Phones, Laptops, Smart Speakers

WARRANTY AND SUPPORT

Doohoeek products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or contact Doohoeek customer support. If you require further assistance or have questions not covered in this manual, please reach out to our support team through the contact information provided on the official Doohoeek website or your retailer's support channels.