Tronsmart Sounfii Q20S

Tronsmart Q20S Hybrid Active Noise Cancelling Headphones User Manual

Model: Sounfii Q20S

1. INTRODUCTION

Thank you for choosing the Tronsmart Q20S Hybrid Active Noise Cancelling Headphones. These headphones are designed to provide a superior audio experience with advanced noise cancellation, Hi-Res Audio support, and exceptional comfort for extended listening sessions. This manual will guide you through the setup, operation, and maintenance of your new headphones.

Image: Tronsmart Q20S Hybrid Active Noise Cancelling Headphones in black.

2. WHAT'S IN THE BOX

- 1x Tronsmart Sounfii Q20S Hybrid Active Noise Cancelling Headphones
- 1x Type-C Charging Cable
- 1x Aux-in Cable
- 1x Warranty Card
- 1x User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your Tronsmart Q20S headphones.

HYBRID ACTIVE NOISE CANCELLATION

Reduce external noise interference, protect hearing health, and provide better call quality.

Image: Side view of the Tronsmart Q20S headphones, highlighting the control buttons and ports on the earcup.

Controls and Indicators:

- **Power Button:** Used for powering on/off and Bluetooth pairing.
- **ANC Button:** Toggles Active Noise Cancellation and Transparency Mode.
- **Volume Up/Next Track Button:** Increases volume or skips to the next track.
- **Volume Down/Previous Track Button:** Decreases volume or goes to the previous track.
- **Multi-function Button:** Play/pause, answer/end calls, activate voice assistant.
- **Type-C Charging Port:** For charging the headphones.

- **3.5mm Audio Jack:** For wired audio connection.
- **LED Indicator:** Shows power, pairing, and charging status.
- **Microphone:** For calls and voice commands.

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge your headphones. Connect the provided Type-C charging cable to the charging port on the headphones and the other end to a USB power adapter (not included) or a computer's USB port. The LED indicator will show charging status and turn off when fully charged. A full charge takes approximately 2.5 hours.
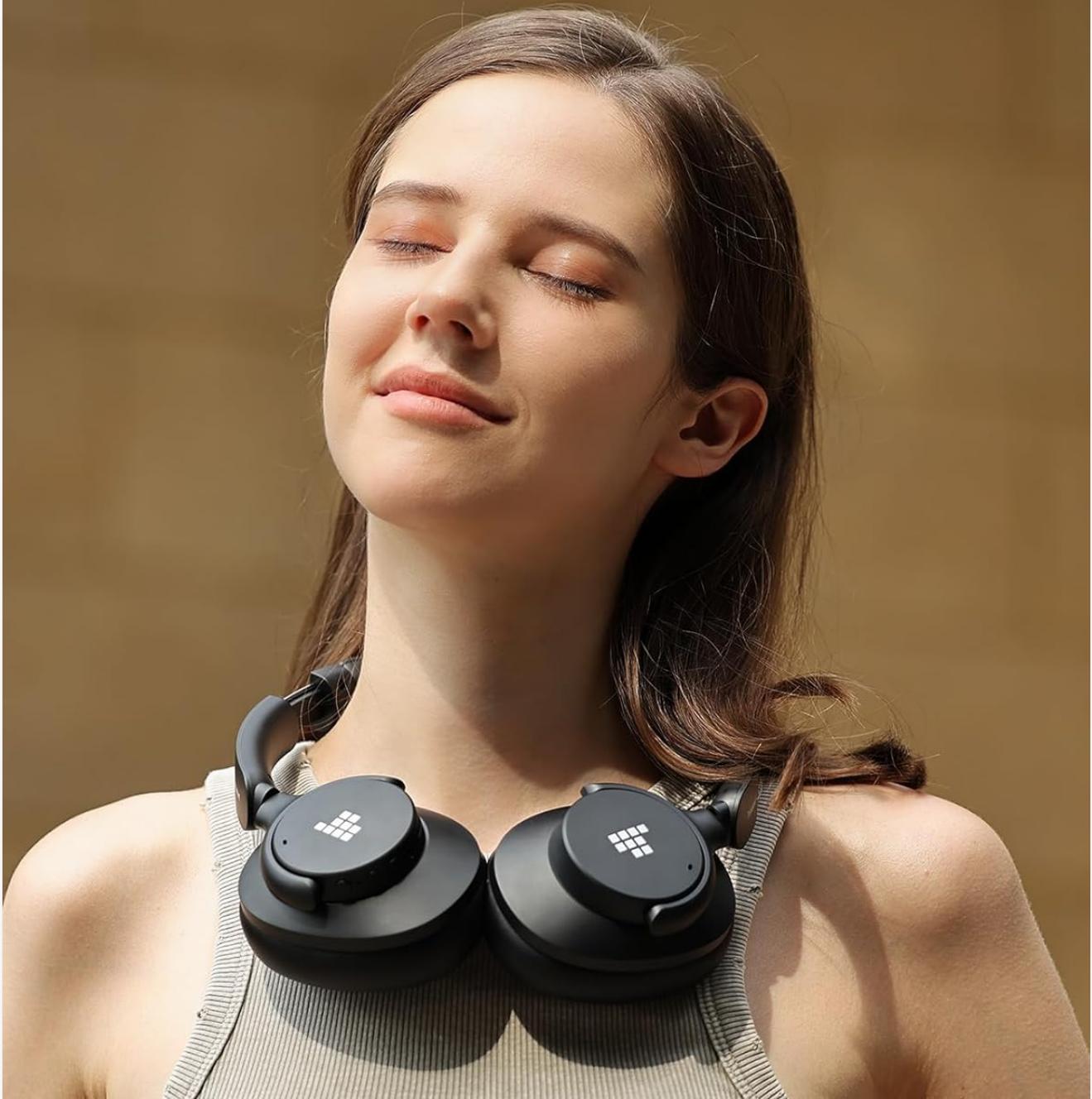
Image: Tronsmart Q20S headphones illustrating long-lasting battery life with 60 hours of playtime.

4.2 Powering On/Off

- **Power On:** Press and hold the Power Button for 3 seconds until the LED indicator flashes blue.
- **Power Off:** Press and hold the Power Button for 3 seconds until the LED indicator turns red and then off.

4.3 Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power Button for 5 seconds until the LED indicator flashes blue and red alternately, indicating

pairing mode.

3. Enable Bluetooth on your device (smartphone, tablet, laptop).

4. Search for "Tronsmart Sounfii Q20S" in the Bluetooth device list.

5. Select it to connect. Once connected, the LED indicator will slowly flash blue.

6. The headphones support Bluetooth 5.3 and have a range of up to 49 feet (15 meters).

4.4 Wired Connection

For a wired connection, plug one end of the 3.5mm Aux-in cable into the headphone's audio jack and the other end into your audio device. The headphones can be used in wired mode even when the battery is depleted.

5. OPERATING INSTRUCTIONS

5.1 Active Noise Cancellation (ANC) & Transparency Mode

The Tronsmart Q20S headphones feature Hybrid Active Noise Cancellation, capable of reducing environmental noise by up to 40dB. They also offer a Transparency Mode to allow you to hear your surroundings.

Image: Side profile of Tronsmart Q20S headphones illustrating Hybrid Active Noise Cancellation technology.

- **Activate ANC:** Press the ANC Button once to turn on Active Noise Cancellation.
- **Activate Transparency Mode:** Press the ANC Button again to switch to Transparency Mode.
- **Deactivate:** Press the ANC Button a third time to turn off both modes.

Warm Reminder: Please do not use the "noise cancellation" feature in environments such as roads, construction sites, or near railways while cycling or walking. Please switch to the "transparency mode" instead for safety.

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5.2 Hi-Res Audio

The Tronsmart Q20S headphones are Hi-Res Audio certified, offering a broader frequency response range (20Hz - 40kHz) and supporting high-fidelity audio playback. This provides a more natural, realistic, and immersive auditory experience.


Hi-RES AUDIO

With the Hi-Res Audio certifcation, Experience
3x rich-detailed listening.
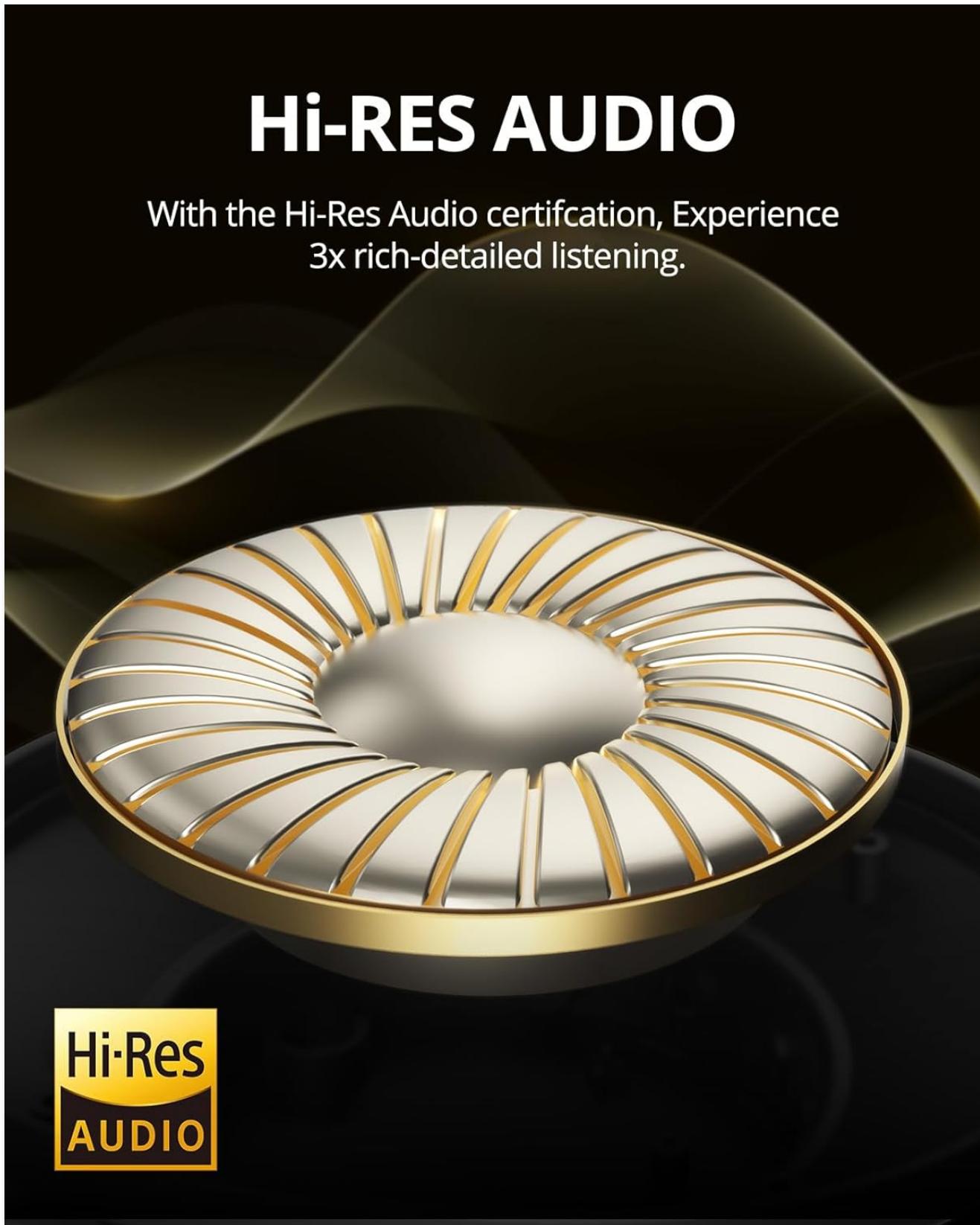
Hi·Res AUDIO

Image: Graphic highlighting the Hi-Res Audio certification and detailed listening experience of the headphones.

5.3 Custom EQ via App

Customize your listening experience with the Tronsmart App. The app allows you to adjust EQ preferences and

choose from 6 preset EQ modes to fine-tune your sound.

Image: A person using the Tronsmart app on a smartphone to customize the EQ settings for their headphones.

5.4 Hands-Free Calling

The headphones are equipped with a built-in microphone and advanced ENC technology for crystal-clear hands-free calling.

Image: A person wearing Tronsmart Q20S headphones, engaged in a hands-free call using a smartphone.

5.5 Dual-Connections

The headphones support simultaneous connection to two devices, allowing you to seamlessly switch between them for audio playback or calls.

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Video: Overview of the Tronsmart Q20S Hybrid Active Noise Cancelling Headphones, showcasing various features including dual connection.

6. COMFORT & DESIGN

The Tronsmart Q20S headphones are designed for all-day comfort with ultra-soft earcup material and a lightweight build.
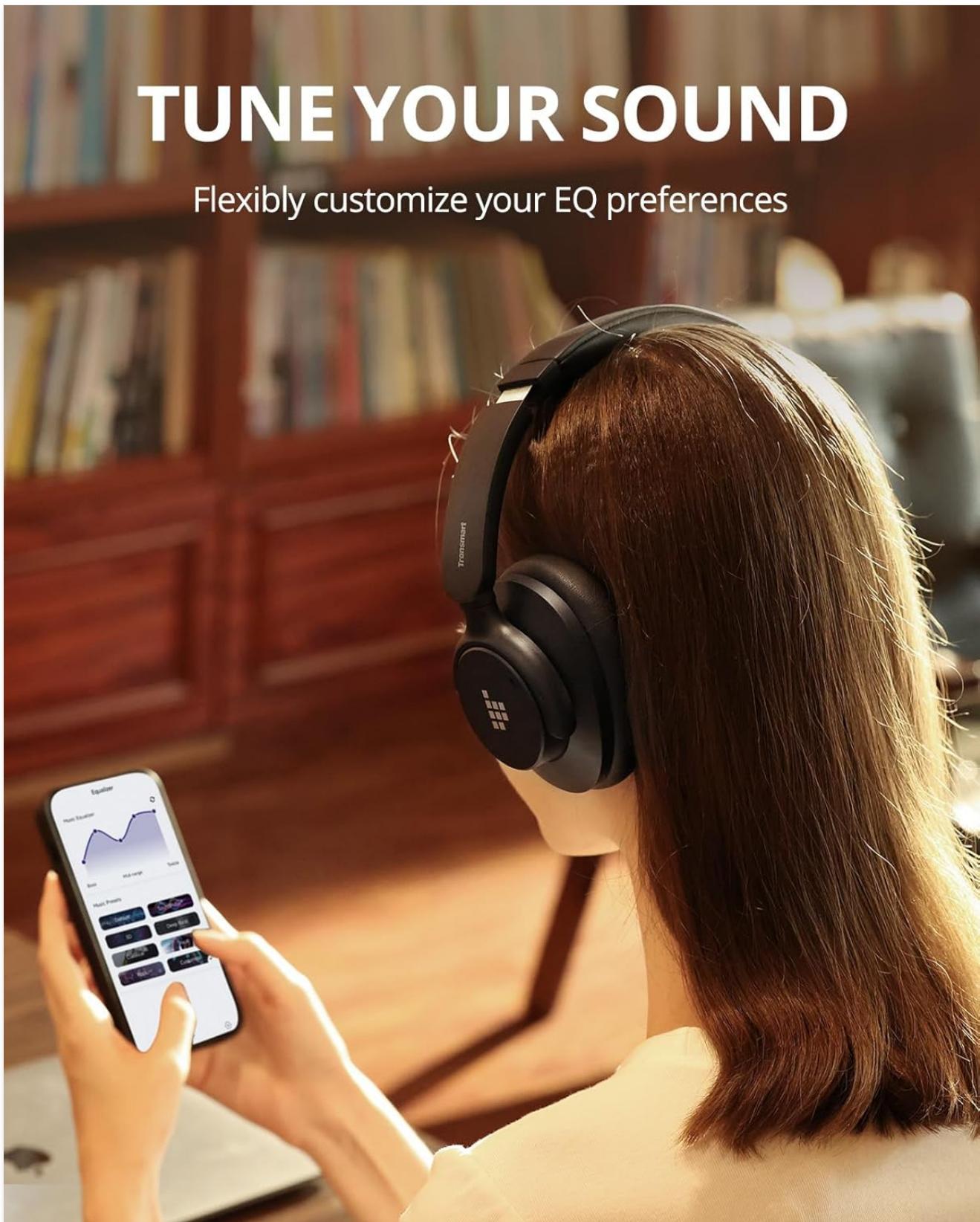

Image: A person wearing Tronsmart Q20S headphones, emphasizing the comfortable fit.

The 90° swiveling earcups and foldable design make them easy to carry and store, perfect for travel or on-the-go use.

Image: Tronsmart Q20S headphones with 90-degree swiveling earpads, demonstrating their portability.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the headphones at least once every three months if not used regularly.

8. TROUBLESHOOTING

- **Headphones do not power on:** Ensure the headphones are charged. Connect to a power source using the Type-C cable.
- **Cannot pair with device:**

  a. Ensure Bluetooth is enabled on your device.

  b. Make sure the headphones are in pairing mode (LED flashing blue and red alternately).

  c. Check if the headphones are already connected to another device. Disconnect and try again.

  d. Move the headphones closer to your device and away from other electronic interference.

- **No sound:**

  a. Check the volume level on both the headphones and your connected device.

  b. Ensure the headphones are properly paired or the Aux-in cable is securely connected.

  c. Try playing audio from a different application or device.

- **ANC not working effectively:** Ensure the ANC button is pressed to activate the mode. Check that the earcups form a good seal around your ears.

9. SPECIFICATIONS
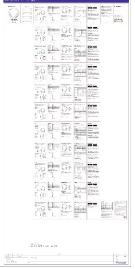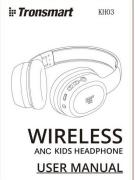
Feature	Specification
Model Name	Sounfii Q20S
Noise Control	Hybrid Noise Cancellation
Headphones Jack	3.5 mm Jack
Connectivity Technology	Wireless, Wired
Wireless Communication Technology	Bluetooth
Bluetooth Version	5.3
Bluetooth Range	49 Feet (15 meters)
Battery Life	60 Hours (ANC off), 40 Hours (ANC on)
Charging Time	2.5 Hours
Frequency Range	20Hz - 40kHz
Impedance	32 Ohm
Audio Driver Type	Dynamic Driver
Earpiece Shape	Over Ear
Material	Polyurethane (PU), Polycarbonate (PC), Acrylonitrile Butadiene Styrene (ABS)
Item Weight	8.6 ounces (0.54 Pounds)

Product Dimensions	7.32 x 3.23 x 7.17 inches

10. WARRANTY & SUPPORT

Your Tronsmart Q20S headphones come with a standard manufacturer's warranty. Please refer to the included Warranty Card for detailed terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact Tronsmart customer service through their official website or the contact information provided on the warranty card.

Related Documents - Sounfii Q20S

	[Tronsmart Sounfii Q20 Wireless Headphones User Manual](#) This user manual provides detailed instructions for the Tronsmart Sounfii Q20 wireless headphones, covering setup, features, and troubleshooting.
	[Tronsmart SOUNFII Q20 Wireless Headphones User Manual](#) Official user manual for the Tronsmart SOUNFII Q20 wireless headphones, providing document specifications and version history.
	[Tronsmart Trip Portable Outdoor Speaker User Manual](#) User manual for the Tronsmart Trip portable outdoor speaker, detailing setup, functions, specifications, care, and warranty information. Learn how to connect, use TWS mode, and maintain your speaker.
	[Tronsmart KH03 Wireless ANC Kids Headphones User Manual](#) User manual for the Tronsmart KH03 Wireless ANC Kids Headphones, detailing package contents, product overview, setup, Bluetooth connection, music playback, calls, reset, specifications, care, maintenance, and warranty information.
	[Tronsmart MIRTUNE S100 Portable Outdoor Speaker User Manual and Specifications](#) Detailed user manual and specifications for the Tronsmart MIRTUNE S100 Portable Outdoor Speaker, covering button functions, connectivity, app usage, and technical details.

[Tronsmart Apollo Q10 Headset User Manual: Features, Operation, and Troubleshooting](#)
Comprehensive user manual for the Tronsmart Apollo Q10 Headset, covering setup, operation, controls, specifications, troubleshooting, and warranty information.