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> Soundcore Q20i Hybrid Active Noise Cancelling Headphones User Manual

Soundcore A3004

Soundcore Q20i Hybrid Active Noise Cancelling Headphones

Model: A3004

Brand: Soundcore

PRODUCT OVERVIEW

The Soundcore Q20i Hybrid Active Noise Cancelling Headphones are designed to provide an immersive audio experience with advanced noise reduction capabilities. Featuring powerful 40mm dynamic drivers, these headphones deliver detailed sound with enhanced bass. They offer versatile connectivity options, including Bluetooth 5.0 for dual-device connections, and a wired AUX option. The Soundcore app allows for extensive sound customization and mode switching, ensuring optimal listening in various environments.



Image: Soundcore Q20i Hybrid Active Noise Cancelling Headphones in white, showcasing their sleek design.

WHAT'S IN THE BOX

Upon unboxing your Soundcore Q20i headphones, you will find the following components:

- Soundcore Q20i Headphone
- USB-C Charging Cable
- 3.5mm AUX Cable

What's In The Box

soundcore Q20i



USB-C Cable



3.5mm AUX Cable

Image: The Soundcore Q20i headphones, a USB-C charging cable, and a 3.5mm AUX cable, as included in the product packaging.

KEY FEATURES

Hybrid Active Noise Cancelling (ANC)

The Q20i headphones utilize a Hybrid Active Noise Cancelling system with two internal and two external microphones. This setup works cooperatively to detect and significantly reduce up to 90% of ambient noise, such as the hum of airplane engines or traffic sounds, providing a quieter listening environment.

Enjoy Noise-Free Travel

Filter out 90%¹ of sounds, such as cars and airplane engines.



1. Tested by soundcore under laboratory conditions.
Results may vary under different conditions.

Image: A user wearing Soundcore Q20i headphones while seated on an airplane, illustrating the effectiveness of the Hybrid Active Noise Cancelling feature in reducing travel noise.

Immersive Audio with BassUp Technology

Equipped with oversized 40mm dynamic drivers, the Q20i headphones deliver rich, detailed sound. Soundcore's

exclusive BassUp technology enhances low frequencies, providing powerful and thumping bass. For an even higher fidelity experience, these headphones are compatible with Hi-Res certified audio when connected via the AUX cable.

Thumping Bass

40mm dynamic drivers deliver Hi-Res certified audio and thumping bass.



Image: A detailed view of the 40mm dynamic driver, highlighting the BassUp technology and Hi-Res Audio certification for superior sound quality.

Extended Battery Life and Fast Charging

Enjoy prolonged listening sessions with an impressive battery life. The Q20i offers up to 40 hours of playtime with Active Noise Cancelling enabled, and an extended 60 hours in normal mode. A quick 5-minute charge provides an

additional 4 hours of listening, ensuring your music is always ready when you are.

Long-Lasting Playtime

40H²

Playtime with ANC On

60H²

Playtime with ANC Off



2. Battery playtime is obtained from testing in the soundcore laboratory with continuous audio playback at 50% volume. The actual playtime may vary by volume, audio source, environmental interference, usage, etc.

Image: The Soundcore Q20i headphones positioned on a clock, visually representing their long-lasting battery life of 40 hours with ANC on and 60 hours with ANC off.

Dual-Connections and Transparency Mode

Connect your Q20i headphones to two devices simultaneously via Bluetooth 5.0, allowing for seamless switching between audio sources. This is ideal for transitioning from laptop work to a phone call without re-pairing. Additionally, the Transparency mode allows you to hear your surroundings clearly, which is useful for announcements, conversations, or maintaining environmental awareness.

Dual-Connection

Connect to two devices simultaneously,
and quickly switch between them.



Image: Soundcore Q20i headphones wirelessly connected to both a smartphone and a laptop, illustrating the convenient dual-connection feature.

Hear The Outside

Stay aware of your surroundings in
Transparency mode.



Image: A user wearing Soundcore Q20i headphones while navigating a busy city street, demonstrating the utility of Transparency mode for situational awareness.

Soundcore App for Customization

Personalize your audio experience with the Soundcore app. It offers a customizable EQ with 22 preset options, allowing you to fine-tune the sound to your preference. The app also enables easy switching between ANC, Normal, and Transparency modes, and even includes white noise features for relaxation.

Customized Audio

Use the soundcore app to adjust your EQ settings and relax with white noise.

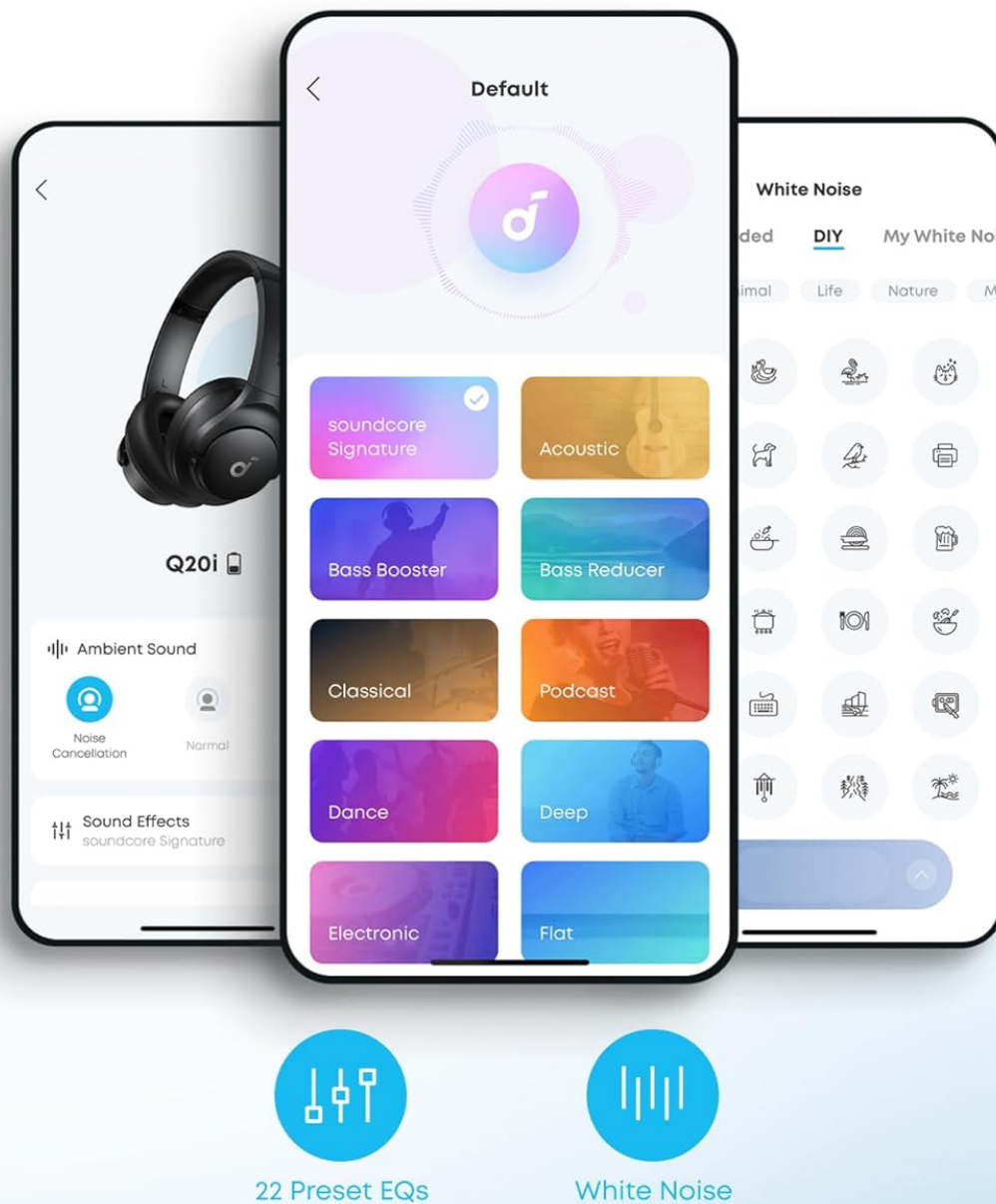


Image: A smartphone screen showing the Soundcore app, illustrating the customizable EQ settings with 22 presets and options for white noise, allowing users to tailor their audio experience.

SETUP GUIDE

1. Charging the Headphones

Before initial use, fully charge your Soundcore Q20i headphones. Connect the provided USB-C charging cable to the charging port on the headphone and the other end to a compatible USB power source. The LED indicator will show charging status and turn off when fully charged. A full charge typically takes 2 hours.

2. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button on the headphone until the LED indicator flashes blue, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for "Soundcore Q20i" in the list of available devices.
4. Select "Soundcore Q20i" to connect. Once connected, the LED indicator will turn solid blue.
5. For dual-connections, connect to the first device, then put the headphones back into pairing mode to connect to the second device. Audio will automatically switch between active devices.

3. Wired Connection (AUX)

For a wired audio experience or when battery is low, use the provided 3.5mm AUX cable. Plug one end into the headphone's 3.5mm audio jack and the other end into your audio device's AUX port. Note that some features like ANC may have reduced functionality or require power when in wired mode.

OPERATING INSTRUCTIONS

Headphone Controls

The Soundcore Q20i headphones feature intuitive controls located on the earcups:

- **Power Button:** Press and hold to power on/off.
- **Volume Up (+):** Short press to increase volume. Long press to skip to the next track.
- **Volume Down (-):** Short press to decrease volume. Long press to go to the previous track.
- **Multi-function Button (Play/Pause):** Short press to play/pause music or answer/end calls. Long press to reject calls.
- **NC Button (Noise Cancelling):** Press to cycle through ANC, Normal, and Transparency modes.

Using the Soundcore App

Download the Soundcore app from your device's app store to unlock full customization options:

- **EQ Customization:** Choose from 22 preset equalizers or create your own custom sound profile.
 - **Mode Switching:** Easily switch between Active Noise Cancelling, Normal, and Transparency modes directly from the app.
 - **White Noise:** Access various white noise soundscapes for relaxation or focus.
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MAINTENANCE

To ensure the longevity and optimal performance of your Soundcore Q20i headphones, follow these maintenance guidelines:

- **Cleaning:** Wipe the headphones with a soft, dry cloth. For earcups, use a slightly damp cloth and mild soap if necessary, then dry thoroughly. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in a cool, dry place, away from direct sunlight and extreme temperatures. The foldable design allows for compact storage.
- **Battery Care:** Avoid fully discharging the battery frequently. For long-term storage, charge the headphones to

about 50% every few months to preserve battery health.

- **Avoid Water:** These headphones are not water-resistant. Avoid exposure to water, rain, or excessive moisture.

TROUBLESHOOTING

If you encounter any issues with your Soundcore Q20i headphones, refer to the following common solutions:

- **No Power:** Ensure the headphones are fully charged. Connect to a power source and check the LED indicator.
- **Cannot Pair via Bluetooth:**
 - Ensure Bluetooth is enabled on your device and the headphones are in pairing mode (flashing blue LED).
 - Move the headphones closer to your device.
 - Forget "Soundcore Q20i" from your device's Bluetooth list and try pairing again.
 - Restart both your headphones and your device.
- **No Sound:**
 - Check the volume level on both the headphones and your connected device.
 - Ensure the headphones are correctly paired or the AUX cable is fully inserted.
 - If using AUX, ensure the headphone is powered on if features like ANC are desired.
- **Poor Noise Cancelling Performance:**
 - Ensure the earcups are properly sealed around your ears. Adjust the headband for a snug fit.
 - Check that ANC mode is activated via the NC button or Soundcore app.

For further assistance, please refer to the official Soundcore support channels.

SPECIFICATIONS

Model Name	Q20i (A3004)
Noise Control	Hybrid Noise Cancellation
Audio Driver Size	40mm
Connectivity Technology	Wireless (Bluetooth 5.0)
Headphones Jack	3.5 mm Jack
Battery Life (ANC On)	Up to 40 Hours
Battery Life (Normal Mode)	Up to 60 Hours
Charging Time	Approx. 2 Hours

Fast Charging	5 mins charge for 4 hours playtime
Material	Leather, Memory Foam
Item Weight	8.6 ounces
Product Dimensions	6.93 x 3.13 x 7.28 inches

WARRANTY AND SUPPORT

Soundcore products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official Soundcore website for detailed warranty information and terms and conditions.

For technical support, troubleshooting, or any product-related inquiries, please contact Soundcore Customer Service through their official website or the contact information provided in your product manual.

Online Support: www.soundcore.com/support