

Cleer Alpha

Cleer Audio Alpha Adaptive Active Noise Canceling Bluetooth Headphones User Manual

Model: Alpha (GS-7140-01-A1)

1. INTRODUCTION

The Cleer Audio Alpha headphones are designed to provide an immersive audio experience with advanced features for enhanced listening. This manual provides essential information for setting up, operating, and maintaining your headphones.



Figure 1: Cleer Audio Alpha headphones (Stone color)

2. WHAT'S IN THE BOX

Your Cleer Audio Alpha headphones package includes the following items:

- Cleer Audio Alpha Headphones
- USB-A to USB-C Charging Cable

- 3.5 mm Audio Cable
- Hard Carrying Case
- Airplane Adapter
- Quick Start Guide
- User Manual (this document)
- Warranty Card



Smart Wear Detection

Enjoy a seamless listening experience with auto play and pause functionality. Your audio adjusts effortlessly as you put on or take off your headphones, ensuring uninterrupted listening experience.

Figure 2: Included accessories with Cleer Audio Alpha headphones

3. PRODUCT OVERVIEW AND DESIGN

The Cleer Audio Alpha headphones are designed for comfort and durability, featuring a matte finish and gold accents. The earcups are magnetically attached for easy cleaning or replacement.



Figure 3: Headband and earcup details

The headphones feature soft, memory foam earcups and a padded headband for extended wear comfort. The earcups can swivel and fold for compact storage in the provided hard carrying case.

Multi-Point Connections

Connect 2 devices at the same time and switch audio input from them with multipoint connectivity.



Figure 4: Headphones stored in their travel case

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge your headphones. Connect the provided USB-C charging cable to the USB-C port on the left earcup and to a power source. A 10-minute quick charge provides an additional 4 hours of playback.

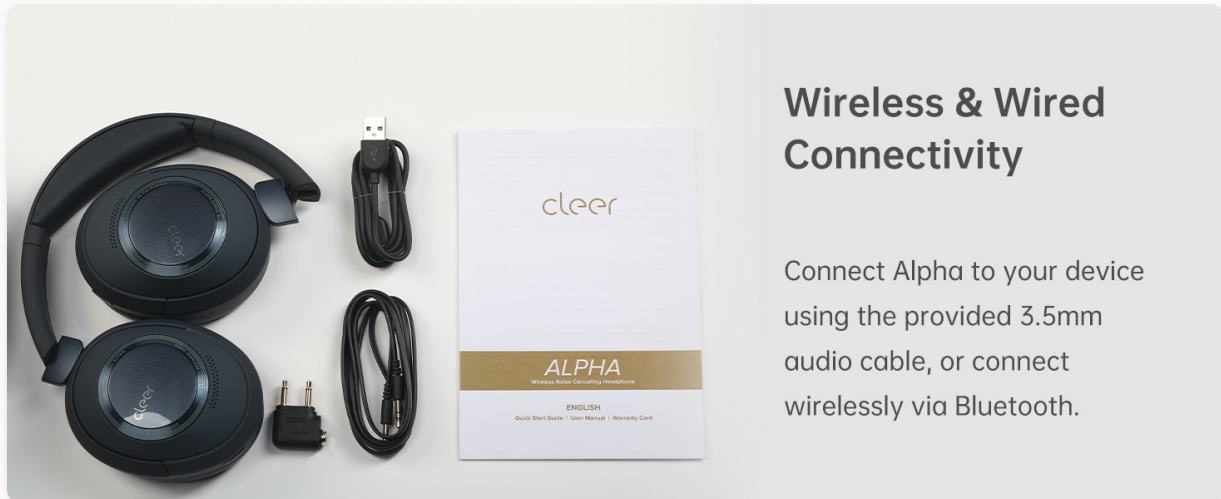


Figure 5: Battery life and quick charge capabilities

4.2 Bluetooth Pairing

The Alpha headphones support Bluetooth 5.1 with Qualcomm aptX Adaptive technology for high-quality wireless audio. They also feature Multipoint Connection, allowing simultaneous connection to two devices.

1. Power on the headphones by sliding the power button on the right earcup.
2. Activate Bluetooth on your device (smartphone, tablet, computer).
3. Select "Cleer ALPHA" from the list of available Bluetooth devices.
4. Once paired, a voice prompt will confirm the connection.



Figure 6: Multipoint connection setup

4.3 Cleer+ App Control

Download the free Cleer+ app from your device's app store to unlock the full performance and customization options of your Alpha headphones. The app allows you to:

- Adjust noise-canceling and ambient noise levels.
- Customize EQ settings.
- Manage device controls.
- Receive firmware updates.

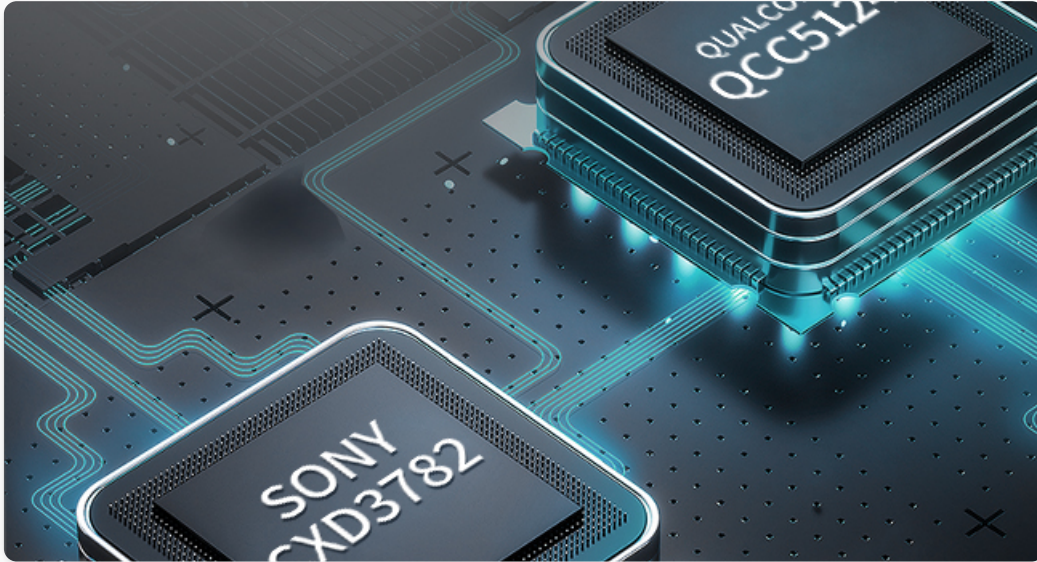


Figure 7: Cleer+ App interface for customization

5. OPERATING INSTRUCTIONS

5.1 Adaptive Noise Cancellation and Ambient Mode

The Alpha headphones feature adaptive noise cancellation to block out distractions. Use Ambient mode to allow external sounds to pass through, enabling conversations without removing your headphones.

- Toggle between Noise Cancellation, Ambient Mode, and Off using the dedicated ANC button on the left earcup.
- Smart Noise Cancellation automatically adjusts levels based on your environment.

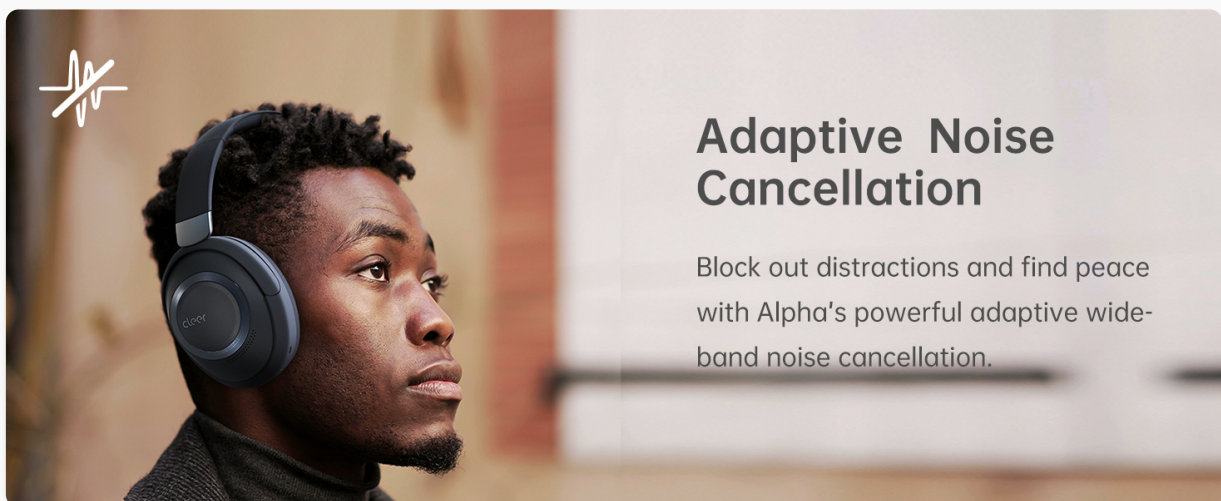


Figure 8: Adaptive Noise Cancellation in action

Ambient Sound Control

Ambient mode lets you hear external sounds, so you can easily engage in conversations without removing your headphones.



Figure 9: Ambient Sound Control

5.2 Intuitive Touch Controls

The right earcup features touch controls for various functions:

- **Swipe Up/Down:** Adjust volume.
- **Swipe Forward/Backward:** Skip tracks.
- **Double Tap:** Play/Pause music, Answer/End calls.
- **Palm over earcup:** Temporarily reduces volume and noise cancellation for quick conversations.

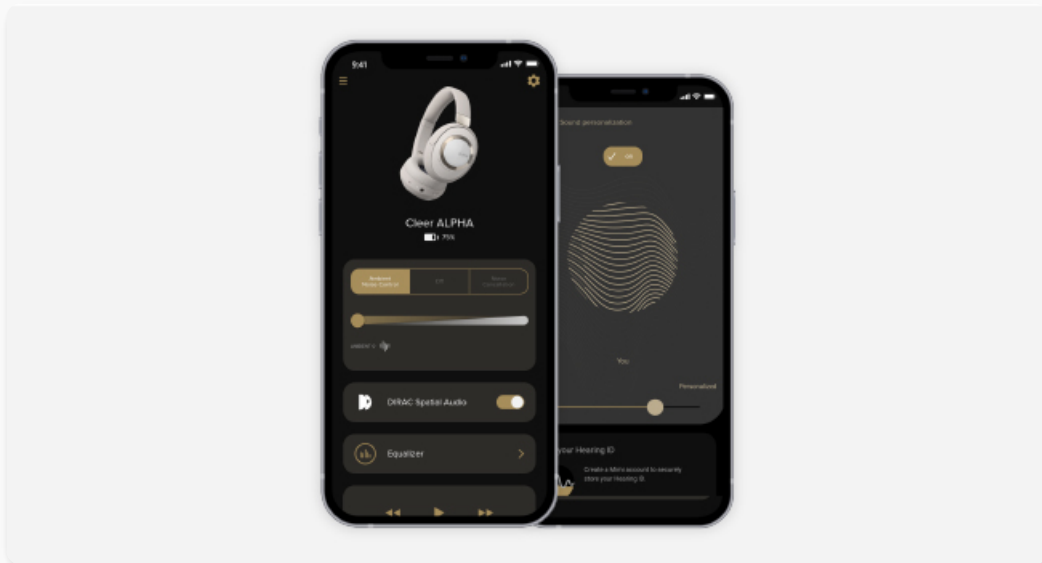
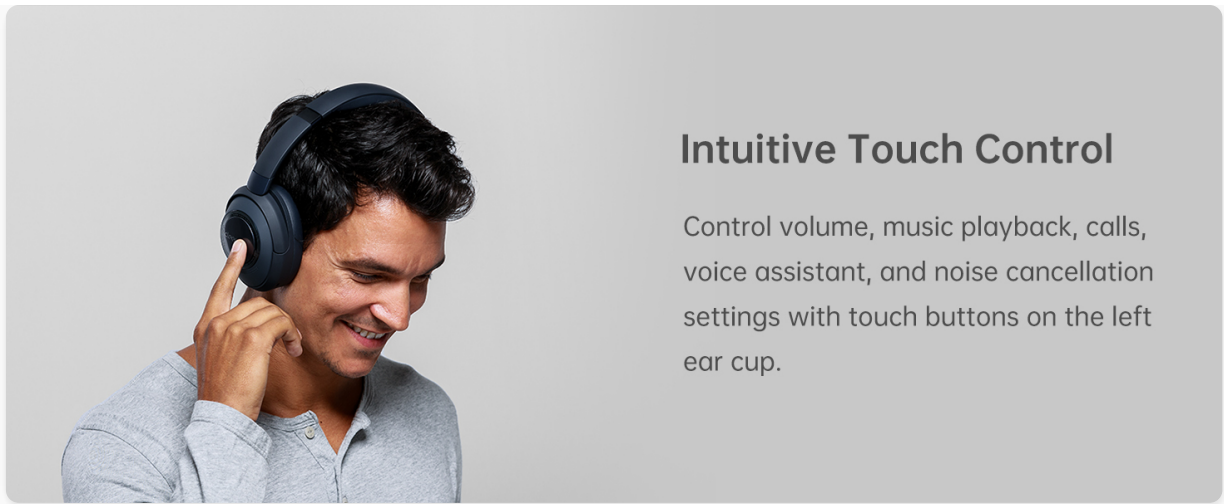


Figure 10: Intuitive Touch Controls

5.3 Smart Wear Detection

The headphones automatically play or pause audio when you put them on or take them off, ensuring a seamless listening experience.



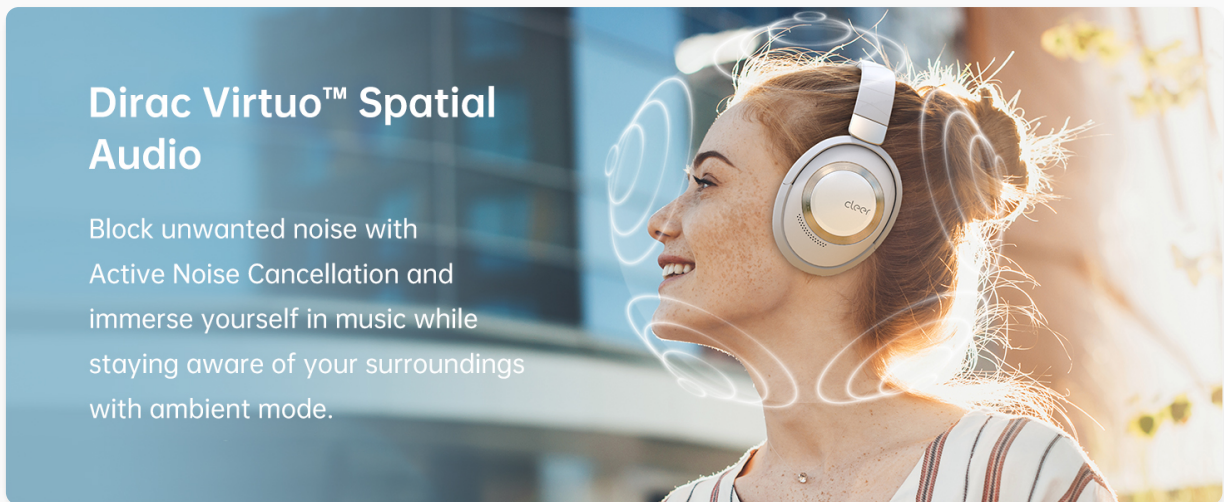
Intuitive Touch Control

Control volume, music playback, calls, voice assistant, and noise cancellation settings with touch buttons on the left ear cup.

Figure 11: Smart Wear Detection

5.4 Dirac Virtuo Spatial Audio

Experience an expanded soundstage and immersive audio with Dirac Virtuo spatial audio technology. This feature works with all content and does not require specially encoded tracks.



Dirac Virtuo™ Spatial Audio

Block unwanted noise with Active Noise Cancellation and immerse yourself in music while staying aware of your surroundings with ambient mode.

Figure 12: Dirac Virtuo Spatial Audio

5.5 Wired Connection

For situations where wireless connectivity is not preferred or available, you can connect the headphones using the provided 3.5mm audio cable. This allows for continued listening even if the battery is depleted.

6. AUDIO QUALITY

The Alpha headphones are equipped with 40mm ironless drivers, delivering high-resolution audio with accurate bass for an immersive sound experience. They support Hi-Res and Lossless Audio formats.



40mm Ironless Driver

Hear your music like never before with Alpha's patented 40mm Ironless Drivers that produce bold and articulate Hi-Res sound. Bluetooth® 5.1 with AptX Adaptive high-quality music streaming.

Figure 13: 40mm Ironless Driver technology



Figure 14: Hi-Res & Lossless Audio support

7. MAINTENANCE

The earcups are magnetically attached, allowing for easy removal for cleaning or replacement. Regularly wipe the headphones with a soft, dry cloth to maintain their appearance.

8. TROUBLESHOOTING

If you encounter any issues with your Cleer Audio Alpha headphones, please refer to the following general troubleshooting tips:

- **No Power:** Ensure the headphones are fully charged.
- **Cannot Pair:** Ensure Bluetooth is enabled on your device and the headphones are in pairing mode. Try restarting both devices.
- **Poor Audio Quality:** Check the audio source. Ensure the headphones are within Bluetooth range. If using a wired connection, check the cable.
- **ANC Not Working:** Ensure ANC is enabled and not in Ambient mode.
- **Touch Controls Unresponsive:** Ensure the headphones are powered on and connected. Try restarting the headphones.

For more detailed troubleshooting or persistent issues, please contact Cleer Audio customer support.

9. SPECIFICATIONS

Feature	Specification
Model Name	Alpha
Connectivity Technology	Bluetooth 5.1
Wireless Communication Technology	Bluetooth
Noise Control	Active Noise Cancellation
Audio Driver Type	Dynamic Driver (40mm Ironless)
Frequency Response	20 Hz - 20 KHz
Battery Life	Up to 35 Hours
Charging Time (Quick Charge)	10 minutes for 4 hours playback
Control Method	Touch
Microphone	Dual-Microphone with Qualcomm cVc technology
Item Weight	11.4 Ounces (323 grams)
Product Dimensions	8.78 x 7.13 x 2.72 inches
Material	Plastic

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official Cleer Audio website. Ensure you register your product for any applicable warranty benefits.