Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

SoundPEATS Aura Nebula

SOUNDPEATS Aura Nebula True Wireless Earbuds User Manual

Introduction

The SOUNDPEATS Aura Nebula earbuds are engineered to deliver a premium audio experience with advanced features. This manual provides detailed instructions for optimal use, setup, operation, and care to ensure you get the most out of your device.

Product Overview

Key Features

- 5-Driver Hybrid System (1DD+1Planar+2BA+1Micro Planar) for rich, detailed sound.
- Hi-Res Audio certified for superior sound quality.
- Snapdragon Sound support for high-fidelity wireless audio.
- LDAC, aptX Adaptive Lossless, LE Audio, and LC3 codec compatibility.
- Bluetooth 6.0 for stable and efficient wireless connectivity.
- Hybrid Active Noise Cancellation (ANC) up to 43dB.
- Proprietary Dual Link Tuning for integrated and harmonious sound.
- Up to 28 hours total playback with the charging case.
- Convenient wireless charging support.
- CNC machined aluminum acoustic cavity for enhanced sound performance.
- IML Nebula Decoration Panel design for a sophisticated aesthetic.

Package Contents

- SOUNDPEATS Aura Nebula Earbuds
- Charging Case

- Ear Tips (XS/S/M/L/XL, M size pre-installed)
- USB-C Charging Cable
- User Guide



This image displays the complete package contents, including the earbuds, charging case, various ear tip sizes, a USB-C cable, and the user guide.

Setup

Charging the Earbuds and Case

Before initial use, fully charge both the earbuds and the charging case.

- Connect the provided USB-C cable to the charging case and a compatible power source.
- Alternatively, place the charging case on a Qi-compatible wireless charging pad.
- The indicator light on the case will illuminate to show the charging status.

The image shows the SOUNDPEATS Aura Nebula charging case placed on a wireless charging pad, with a green indicator light, demonstrating wireless charging capability.

Pairing with a Device

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, etc.), enable Bluetooth.
3. Select "SOUNDPEATS Aura Nebula" from the list of available Bluetooth devices.
4. Once connected, a voice prompt will confirm successful pairing.



This image illustrates the seamless connection of the Aura Nebula earbuds to both a smartphone and a tablet, highlighting multi-device pairing.

Wearing the Earbuds

Choose the ear tips that provide the best fit and seal for optimal sound quality and noise cancellation. Insert the earbuds into your ears and rotate slightly to secure them comfortably.



The image displays various ear tip sizes (XS, S, M, L, XL) and an illustration of an earbud correctly seated in an ear, emphasizing ergonomic design and comfortable fit.

Operating Instructions

Touch Controls

Function	Action
Volume -	Single tap left earbud touch sensor
Volume +	Single tap right earbud touch sensor
Play/Pause	Double tap either earbud touch sensor
Next Track	Long press right earbud touch sensor for 1.5 seconds
Answer/End Call	Double tap either earbud touch sensor

Function	Action
Reject Call	Long press either earbud touch sensor for 1.5 seconds
Activate Voice Assistant	Triple tap either earbud touch sensor
ANC/Transparency Mode Switch	Long press left earbud touch sensor for 1.5 seconds



This diagram illustrates the various touch control functions for the SOUNDPEATS Aura Nebula earbuds, including volume, track control, call management, voice assistant activation, and ANC/Transparency mode switching.

SoundPEATS App

Download the official SoundPEATS app for additional customization options, including EQ settings, firmware updates, and personalized noise control modes. The app enhances your control over the earbuds' features.



The image displays the SoundPEATS application interface on a smartphone, showing options for sound presets, EQ adjustments, and other customizable settings for the Aura Nebula earbuds.

Audio Features

Hybrid Active Noise Cancellation (ANC)

The Aura Nebula features advanced hybrid ANC technology, capable of reducing ambient noise by up to 43dB. This creates a quieter environment, allowing for a more immersive listening experience. You can switch between ANC and Transparency modes via touch control or through the SoundPEATS app.



This diagram shows the internal components of the Aura Nebula earbud, highlighting the hybrid active noise cancellation system that suppresses external sounds.

High-Quality Call Performance

Equipped with 6 microphones and AI noise reduction technology, along with the CVC 8.0 call algorithm, these earbuds ensure clear voice transmission and reception. This allows for natural and crisp conversations, even in noisy environments.



The image depicts the Aura Nebula earbuds in use during a call, with visual cues indicating the 6-microphone system and AI noise reduction for clear communication.

Immersive Sound Experience

The unique 5-driver hybrid system, consisting of a 10mm dynamic driver, a 6mm planar magnetic driver, two balanced armature (BA) drivers, and one micro planar driver, combined with proprietary Dual Link Tuning and a 3-way electronic crossover, delivers rich, detailed sound across all frequencies. This configuration ensures powerful bass, warm vocals, and delicate highs.



This detailed diagram illustrates the internal 5-driver configuration of the Aura Nebula earbuds, showcasing the dynamic, planar magnetic, and balanced armature drivers.



The image highlights the Qualcomm QCC3091 chip and the Dual Link Tuning technology, which optimizes the performance of the 5-driver system for a cohesive sound.

Battery Life & Charging

- **Earbud Playtime (ANC Off)**: Up to 7 hours on a single charge.
- **Total Playtime with Case (ANC Off)**: Up to 28 hours.
- **Earbud Playtime (ANC On)**: Up to 5 hours on a single charge.
- **Total Playtime with Case (ANC On)**: Up to 20 hours.
- **Fast Charging**: 15 minutes of charge provides approximately 2 hours of playtime.
- **Wireless Charging**: Supports Qi-compatible wireless charging for added convenience.

*Note: Playtime varies with volume level, audio content, and usage environment. With ANC on and 60% volume, LDAC codec provides approximately 4 hours, and aptX Lossless provides approximately 4.5 hours.



This image visually represents the extended battery life of the Aura Nebula earbuds and their charging case, along with the convenience of wireless charging.

Maintenance

- Regularly clean the earbuds and charging case with a soft, dry cloth to prevent dust and debris buildup.
- Remove ear tips and clean them with mild soap and water. Ensure they are thoroughly dry before reattaching them to the earbuds.
- Avoid exposing the earbuds to extreme temperatures, high humidity, or direct contact with liquids.
- Store the earbuds in their charging case when not in use to protect them from damage and help maintain battery health.

Firmware Updates

Keep your earbuds updated by regularly checking for new firmware versions through the SoundPEATS app. Firmware updates can improve performance, enhance features, and resolve potential issues.

Troubleshooting

Common Issues and Solutions

- **No Sound/Intermittent Sound:**
  - Ensure earbuds are sufficiently charged.
  - Re-pair the earbuds with your device.
  - Check the volume level on both your device and the earbuds.
  - Clean the earbud mesh to remove any obstructions.
- **Earbuds Not Charging:**
  - Ensure the charging cable is securely connected or the case is properly placed on the wireless charger.
  - Clean the charging contacts on both the earbuds and inside the case.

- **Cannot Pair:**
  - Ensure the earbuds are in pairing mode (open the charging case).
  - Turn off Bluetooth on other nearby devices that might interfere.
  - Try resetting the earbuds (refer to the SoundPEATS app or the full user manual for specific reset instructions).

For more detailed troubleshooting steps or persistent issues, please refer to the full user guide available via the SoundPEATS app or contact SoundPEATS customer support.

Specifications

Feature	Detail
Brand	SoundPEATS
Model Name	Aura Nebula
Headphone Type	True Wireless
Connectivity Technology	Wireless (Bluetooth 6.0)
Driver Configuration	1DD + 1Planar + 2BA + 1Micro Planar (5 Drivers)
Audio Codecs	LDAC, aptX Adaptive Lossless, LE Audio, LC3
Noise Cancellation	Hybrid Active Noise Cancellation (up to 43dB)
Call Quality	6 Microphones, AI Noise Reduction, CVC 8.0
Playtime (Earbuds)	Up to 7 hours (ANC off), Up to 5 hours (ANC on)
Total Playtime (with Case)	Up to 28 hours (ANC off), Up to 20 hours (ANC on)
Charging	USB-C, Wireless Charging
Weight	53 grams
Color	Black

Warranty & Support

The SOUNDPEATS Aura Nebula comes with a 1-year manufacturer's warranty, ensuring peace of mind regarding product quality and performance. For warranty claims, technical support, or any product-related inquiries, please contact SoundPEATS customer service.

- Visit the official SoundPEATS website for comprehensive FAQs, support resources, and the latest product information.

- Contact information for customer service can typically be found within the SoundPEATS app or on the product packaging.



This image highlights the 1-year manufacturer's warranty provided by SoundPEATS, ensuring product quality and customer satisfaction.

© 2026 SoundPEATS. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0HGQV9SN1

More documents and user manuals: **https://manuals.plus/**