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SteelSeries Arctis Nova 1

SteelSeries Arctis Nova 1 Multi-System Gaming Headset User Manual

Your comprehensive guide to setup, operation, and maintenance of the Arctis Nova 1 Gaming Headset.

INTRODUCTION

The SteelSeries Arctis Nova 1 is a multi-system gaming headset designed for immersive audio experiences across various platforms including PC, PlayStation, Switch, and Xbox. Featuring 360° Spatial Audio and an ultra-lightweight design, it ensures comfort during extended gaming sessions. This manual provides detailed instructions to help you get the most out of your headset.





Figure 1: The SteelSeries Arctis Nova 1 Multi-System Gaming Headset, showcasing its white design and overall form factor.

KEY FEATURES

- **Almighty Audio:** Custom-designed Nova Acoustic System with High Fidelity Drivers for superior gaming audio. Features a Pro-grade Parametric EQ for sound customization.
- **360° Spatial Audio:** Provides immersive surround sound, enhancing awareness of in-game audio cues. Compatible with Tempest 3D Audio for PS5 and Microsoft Spatial Sound.
- **ComfortMAX System:** Adjustable, rotating earcups with AirWeave memory cushion and a stretchy band for a comfortable, lightweight fit.
- **AI-Powered Noise-Cancelling Mic:** ClearCast Gen 2 microphone with Sonar Software's AI algorithms to eliminate background noise from chat. Fully retractable design.

- **Multi-Platform Support:** Connects via a 3.5mm jack to PC, Mac, PlayStation, Xbox, Switch, and mobile devices.
- **Easy Settings:** On-board controls allow convenient volume adjustment and microphone muting.

ALMIGHTY AUDIO

236g / 0.52 lbs
Ultra Lightweight Design

ComfortMAX System

360° Spatial Audio

Nova Acoustic System

ClearCast Gen 2
Noise-Cancelling Mic

Multi-Platform Support

PC

XBOX

PLAYSTATION

SWITCH

MOBILE

Figure 2: Overview of the Arctis Nova 1's key features, including its lightweight design, ComfortMAX System, 360° Spatial Audio, Nova Acoustic System, ClearCast Gen 2 Mic, and multi-platform support.



NOVA ACOUSTIC SYSTEM WITH HIGH FIDELITY DRIVERS

Figure 3: A detailed view of the Nova Acoustic System, highlighting the high fidelity drivers within the earcup, designed for superior sound quality.

360° SPATIAL AUDIO



**ENVELOPING AUDIO IMMERSSES YOU
IN GAMING WORLDS**

Figure 4: Visual representation of 360° Spatial Audio, illustrating how enveloping audio immerses the user in gaming environments by providing directional sound cues.

COMFORTMAX SYSTEM



**HEIGHT-ADJUSTABLE EARCUPS &
FLEXIBLE SUSPENSION BAND**

Figure 5: The ComfortMAX System, showing the height-adjustable earcups and flexible suspension band that contribute to the headset's comfortable fit.

CLEARCAST GEN 2 MIC



NOISE CANCELLATION & FULLY RETRACTABLE DESIGN

Figure 6: A close-up of the ClearCast Gen 2 Microphone, highlighting its noise cancellation capabilities and fully retractable design for convenience.

SETUP GUIDE

The Arctis Nova 1 headset connects to your devices using a standard 3.5mm audio jack. Ensure your device has a compatible port.

Connecting to PC/Mac

1. Locate the 3.5mm audio jack on your PC or Mac. This is often a single port for both audio output and microphone input, or separate ports.
2. Plug the 3.5mm cable from the Arctis Nova 1 headset firmly into the audio jack.
3. If your PC has separate ports for headphones and microphone, you may need a PC splitter cable (not included) to utilize both functions.
4. Adjust audio settings in your operating system (Sound Settings on Windows, Sound Preferences on Mac) to

ensure the Arctis Nova 1 is selected as the default playback and recording device.

Connecting to Gaming Consoles (PlayStation, Xbox, Switch) and Mobile Devices

1. For PlayStation and Xbox controllers, plug the 3.5mm cable directly into the controller's headset jack.
2. For Nintendo Switch, plug the 3.5mm cable into the console's audio jack.
3. For mobile devices, plug the 3.5mm cable into your phone or tablet's audio jack. If your device lacks a 3.5mm jack, an adapter (e.g., USB-C to 3.5mm, Lightning to 3.5mm) may be required (not included).
4. Adjust audio settings within the console or mobile device's system menu to ensure proper audio output and microphone input.

OPERATING INSTRUCTIONS

Volume Control

The Arctis Nova 1 features an on-board volume wheel located on the left earcup. Rotate the wheel upwards to increase volume and downwards to decrease volume.

Microphone Usage

- **Retract/Extend Microphone:** The ClearCast Gen 2 microphone is fully retractable. Gently pull the microphone out from the left earcup to extend it for use. Push it back in to retract it when not needed.
- **Mute Microphone:** A microphone mute button is located on the left earcup, adjacent to the volume wheel. Press the button to toggle microphone mute on or off.
- **Microphone Positioning:** For optimal voice clarity, position the microphone approximately 1-2 inches (2.5-5 cm) from the corner of your mouth.
- **Sonar Software (PC Only):** For advanced noise cancellation and microphone customization on PC, download and install the SteelSeries GG software suite, which includes Sonar.

Spatial Audio Activation

The 360° Spatial Audio feature is enabled through your device's software settings. For PC, this can be configured via Windows Sonic for Headphones or DTS Headphone:X. For PlayStation 5, ensure Tempest 3D Audio is enabled in the console's audio settings. For Xbox, utilize Microsoft Spatial Sound settings.

CARE AND MAINTENANCE

- **Cleaning Earcups:** Gently wipe the AirWeave memory foam ear cushions with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Cleaning Headband:** The fabric headband can be wiped with a slightly damp cloth.
- **General Cleaning:** Use a dry, soft cloth to clean the plastic surfaces of the headset.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the headset.
- **Cable Care:** Avoid sharp bends or excessive pulling on the audio cable to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headset.	Volume too low or muted. Incorrect audio output device selected. Cable not fully connected.	Increase volume using the headset wheel and device settings. Check device's sound settings and select "Arctis Nova 1" or "Headphones". Ensure 3.5mm cable is securely plugged in.
Microphone not working.	Microphone muted on headset. Incorrect input device selected. Microphone not extended.	Press the microphone mute button on the headset. Check device's sound settings and select "Arctis Nova 1" or "Microphone". Gently pull out the retractable microphone.
Sound quality is poor or distorted.	Loose cable connection. Incorrect audio settings or drivers (PC).	Reseat the 3.5mm cable. Update audio drivers on PC or adjust equalizer settings.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	Arctis Nova 1 Multi-System Gaming Headset - White
Connectivity Technology	Wired (3.5 mm Jack)
Compatible Devices	Gaming Consoles (PS5/PS4, Xbox, Switch), Laptops, Desktops, Mobile Devices
Frequency Range	20 Hz - 20,000 Hz
Control Type	Volume Control, Microphone Mute
Microphone	ClearCast Gen 2 (AI-Powered Noise-Cancelling, Retractable)
Ear Placement	Over Ear
Material	Memory Foam (earcups)
Item Weight	1.19 pounds (approx. 540g)
Product Dimensions	7.48 x 6.89 x 3.43 inches

WARRANTY INFORMATION

The SteelSeries Arctis Nova 1 headset comes with a manufacturer's warranty. For detailed information regarding warranty terms, duration, and coverage, please refer to the official SteelSeries website or the warranty card included with your product. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

Should you encounter any issues not covered in this manual or require further assistance, please contact SteelSeries customer support through their official website. You can find FAQs, driver downloads, and contact options for technical support there.

Website: steelseries.com/support