

## SteelSeries 61508

# SteelSeries Arctis 7 Wireless Gaming Headset User Manual

Model: 61508

## INTRODUCTION

The SteelSeries Arctis 7 is a high-performance wireless gaming headset designed for an immersive audio experience on PC, PlayStation 4, and PlayStation 5. It features lossless 2.4GHz wireless connectivity, DTS Headphone:X v2.0 surround sound, and a Discord-certified ClearCast microphone for clear communication. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your headset.



Figure 1: SteelSeries Arctis 7 Wireless Gaming Headset (White and Black variants shown)

## PACKAGE CONTENTS

Ensure all items are present in the package:

- SteelSeries Arctis 7 Wireless Gaming Headset
- Wireless Transmitter (Dongle)
- Micro-USB Charging Cable
- 3.5mm Audio Cable
- Product Information Guide

## SETUP GUIDE

### 1. Charging the Headset

Before first use, fully charge your Arctis 7 headset. Connect the included Micro-USB charging cable to the Micro-USB port on the headset and to a powered USB port. The headset has a battery life of up to 24 hours when fully charged.

### 2. Connecting to Devices

The Arctis 7 uses a lossless 2.4GHz wireless connection for optimal performance. It is compatible with PC, PlayStation 4, and PlayStation 5.

1. **For PC:** Insert the wireless transmitter (USB dongle) into an available USB port on your computer. The headset should automatically pair. Ensure the Arctis 7 is selected as the default audio device in your sound settings.
2. **For PlayStation 4/5:** Insert the wireless transmitter (USB dongle) into an available USB port on your console. The headset should automatically pair. Navigate to your console's audio settings and ensure the Arctis 7 is selected for both input and output audio.
3. **Wired Connection (Optional):** For devices without USB or wireless capability, connect the headset using the 3.5mm audio cable to the appropriate port on your device.

*Note: For optimal performance and access to advanced features, ensure your headset's firmware is updated using the SteelSeries Engine software on your PC.*

## OPERATING THE HEADSET

### Controls Overview



Figure 2: Headset controls located on the earcups.

**Power Button:** Located on the right earcup. Press and hold to power on/off.

**Volume Dial:** Located on the right earcup. Adjusts the overall headset volume.

**ChatMix Dial:** Located on the left earcup. Balances game audio and chat audio. Rotate towards 'Game' to increase game volume and decrease chat volume, or towards 'Chat' to do the opposite.

**Microphone Mute Button:** Located on the left earcup. Press to mute/unmute the microphone. An LED indicator on the microphone will glow red when muted.

**Retractable ClearCast Microphone:** Pull the microphone out from the left earcup when needed. It is flexible and can be positioned for optimal voice clarity.



Figure 3: Retractable ClearCast Microphone in its stored position.

## Audio Features

- **DTS Headphone:X v2.0 Surround Sound:** Provides 360-degree precision audio for an immersive gaming experience. Requires SteelSeries Engine software for full customization on PC.
- **Sidetone Control:** Adjust how much of your own voice you hear through the headset. This helps prevent shouting during conversations. The sidetone dial is located on the left earcup.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Avoid using harsh chemicals or abrasive materials. The AirWeave ear cushions can be gently wiped with a damp cloth if necessary.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Regularly check for and install firmware updates via the SteelSeries Engine software.

Updates can improve performance, add new features, and resolve issues.

- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, even if not completely depleted.

## TROUBLESHOOTING

Issue	Solution
No audio / Disconnected	<ul style="list-style-type: none"><li>◦ Ensure the wireless transmitter is securely plugged into a USB port.</li><li>◦ Verify the headset is powered on.</li><li>◦ Check that the Arctis 7 is selected as the default audio device in your system's sound settings.</li><li>◦ Re-pair the headset with the transmitter if necessary (refer to SteelSeries support for specific pairing instructions).</li></ul>
Microphone not working	<ul style="list-style-type: none"><li>◦ Ensure the microphone mute button is not activated (red LED off).</li><li>◦ Check microphone input settings in your system or game.</li><li>◦ Confirm the microphone is fully extended and positioned correctly.</li><li>◦ Update headset firmware via SteelSeries Engine.</li></ul>
Poor sound quality / Static	<ul style="list-style-type: none"><li>◦ Move closer to the wireless transmitter to reduce interference.</li><li>◦ Ensure no other 2.4GHz devices are causing interference.</li><li>◦ Adjust volume levels on both the headset and your device.</li><li>◦ Update headset firmware via SteelSeries Engine.</li></ul>
Headset not charging	<ul style="list-style-type: none"><li>◦ Try a different USB port or charging cable.</li><li>◦ Ensure the charging cable is securely connected to both the headset and the power source.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Name	SteelSeries Arctis 7
Model Number	61508

Feature	Detail
Connectivity Technology	Lossless 2.4G Wireless
Wireless Communication Technology	RF
Compatible Devices	PlayStation 5, PS4, PC
Headphones Jack	Wireless (also 3.5mm wired option)
Noise Control	Sound Isolation
Frequency Range	20Hz - 20,000Hz
Impedance	32 Ohm
Battery Life	24 Hours
Item Weight	353 Grams (12.5 ounces)
Product Dimensions	6.89 x 3.58 x 7.76 inches
Color	White
Ear Placement	On Ear / Over Ear
Microphone	Discord-certified ClearCast retractable microphone

## WARRANTY AND SUPPORT

SteelSeries products are covered by a limited warranty. For detailed warranty information, product registration, and technical support, please visit the official SteelSeries support website.

You can find additional resources, FAQs, and contact information for customer service at the [SteelSeries Support Page](#).