ComX Computers
Product Specification Sheet

ORION7SIERRA

Armaggeddon Orion 7 Sierra Wireless eDSP 7.1 Gaming Headset

Product Overview

Armaggeddon Orion 7 Sierra Wireless eDSP 7.1 Gaming Headset. Driver 50 mm; Frequency 20 Hz-20 kHz; Impedance 32?; Wireless modes Bluetooth 5.4 / 2.4 GHz dongle; Wired mode 3.5 mm; Up to 40 h playtime; Detachable mic; 7.1 eDSP surround sound





Specifications

About this product

The delivers immersive 7.1-channel virtual surround sound enhanced by dual 50 mm neodymium drivers and ultra-low latency wireless for both serious and casual gamers. With quad-mode connectivity-including Bluetooth 5.4, 2.4 GHz USB-C/USB-A dongle and 3.5 mm jack-it supports multiple platforms seamlessly while offering up to 40 hours playtime and a detachable omnidirectional mic for clear voice chat.

Overview Summary

Product: Armaggeddon Orion 7 Wireless eDSP 7.1 Gaming Headset

This headset features premium audio performance with dual 50 mm neodymium drivers, delivering deep bass and crisp highs across a 20 Hz-20 kHz response range. Its built-in virtual 7.1 eDSP surround sound brings immersive spatial audio to gaming, letting players detect footsteps and in-game cues with precision. With quad-mode connectivity (Bluetooth 5.4, 2.4 GHz USB-C/USB-A, and 3.5 mm jack) you can switch between PC, console, mobile or tablet effortlessly. The ultra-low latency wireless dongle keeps competitive gamers ahead of the curve.

Comfort meets durability with an adjustable headband, soft over-ear cushions and a detachable mic for voice clarity in multiplayer sessions. With up to 40 hours of playtime on a single charge and a rapid Type-C charging time of around 2.5 hours, this headset is built for marathon sessions. Whether you're gaming, streaming or chatting, this headset is engineered for serious performance and comfort.

Performance tier: Premium-mid tier

Uses:PC gaming, console gaming, mobile gaming, streaming, voice chat

Description

The Armaggeddon Orion 7 Wireless eDSP 7.1 Gaming Headset has been crafted for gamers who demand flexibility, clarity and immersive sound. Its 50 mm dynamic neodymium drivers reproduce rich soundscapes-from booming explosions to subtle ambient cues-while the built-in eDSP virtual 7.1 surround engine adds dimensional depth so you can hear directional audio with confidence. With four connectivity modes-Bluetooth 5.4 for mobile devices, 2.4 GHz wireless via USB-C or USB-A dongle for PC or console, and a traditional 3.5 mm jack cable-this headset adapts to your setup without compromise.

Designed for extended sessions, the Orion 7 features an adjustable headband and cushioned ear-cups that cradle your ears without fatigue. A detachable omnidirectional microphone ensures your voice comes through clear and removed when you want to game solo or listen in stereo. Battery life of up to 40 hours means you can dive into long gaming marathons uninterrupted, and charging via USB-C lets you get back in the action fast. Whether you're grinding competitive FPS, exploring open-world adventures or streaming with friends, the Orion 7 offers a compelling mix of performance, convenience and style.

Features

Key features designed to elevate your gaming:

- Dual 50 mm neodymium drivers delivering high fidelity sound with strong bass and clear mids/highs.
- 7.1 eDSP virtual surround sound providing immersive spatial awareness in game environments.
- Quad-mode connectivity: Bluetooth 5.4, 2.4 GHz wireless (USB-C/USB-A), and 3.5 mm wired for maximum versatility.
- Ultra-low latency 2.4 GHz dongle ensures synchronized audio for competitive play.
- Up to 40 hours of wireless playtime on a single charge, with Type-C charging in approx. 2.5 hours.
- Detachable omnidirectional microphone for clear voice communication and easy removal when not needed.

What's in the Box

- Armaggeddon Orion 7 Wireless eDSP 7.1 Gaming Headset (Sierra or Dune colour)
- USB-C to USB-A wireless dongle (2.4 GHz)
- USB-C charging cable
- 3.5 mm audio cable (wired mode)
- Detachable omnidirectional microphone
- User manual and warranty card

Specifications

- Driver size: 50 mm neodymium dynamic drivers.
- Frequency response: 20 Hz - 20 000 Hz.
- Impedance: 32 ohm +/-15%.
- Sensitivity: 106 +/-3 dB (at 1 kHz/1 mW).
- Bluetooth version: 5.4.
- Wireless effective distance: Approx. 10 m.
- Battery type: Lithium-ion 1000 mAh.
- Playback time: Up to 40 hours (50% volume).
- Charging time: Approx. 2.5 hours via USB-C.
- Dimensions (L x W x H): 170 x 86.8 x 200 mm.
- Connectivity modes: 2.4 GHz USB-C/USB-A dongle, Bluetooth 5.4, 3.5 mm cable.
- Microphone: Detachable omnidirectional noise-cancelling mic.

FAQ

Q: Can this headset work on console and mobile devices?

A: Yes - the Orion 7 supports wired 3.5 mm connection for consoles and mobile, plus a 2.4 GHz dongle for PC/console and Bluetooth 5.4 for mobile devices. You can switch connectivity modes based on your device.

Q: Does the 7.1 surround sound only work wirelessly?

A: The 7.1 virtual surround sound feature is enabled via the eDSP engine when connected through the wireless dongle or software. In wired mode via 3.5 mm, it functions as high-quality stereo unless the platform supports virtual surround via software.

Q: How comfortable is the headset for long gaming sessions?

A: The headset includes soft over-ear cushions and an adjustable headband designed to reduce fatigue. With up to 40 hours battery life and detachable mic, it is well suited for marathon sessions.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/ORION7SIERRA-Armaggeddon-Orion-7-Sierra-Wireless-eDSP-7-1-Gaming-Headset-p-330647.php

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