

## ANTELOPE Orion 32+ 4th gen

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Kategorija proizvoda: Thunderbolt Zvučne kartice

Proizvođač: Antelope Audio



**Cena: 395.400,00 rsd**

For over a decade now the Orion 32 line of interfaces has been revolutionizing the world of professional audio recording and production. The latest revision of this iconic 1RU studio centerpiece steps up the game by taking the best of its predecessors and adjusting it to the ever-growing needs and standards of the industry. The **Antelope Audio Orion 32+ Gen4** incorporates the Antelope's latest technology drastically boosting the unit's potential.

### **MAJOR CONVERSION PERFORMANCE IMPROVEMENTS:**

D/A monitor converter: 130 dB dynamic range, -115 dB THD + N

D/A converters: 130 dB dynamic range, -115 dB THD + N, DC coupled

A/D converters: 122 dB dynamic range, -116 dB THD + N, DC coupled

Line input/output levels: 24 dBu max

### **STANDARD-SETTING CONVERSION AND CLOCKING**

Antelope Audio interfaces are globally renowned for their industry-leading conversion and clocking and Orion 32+ Gen4 gives you the latest Antelope technology. Its AD/DA converters are capable of achieving up to 130dB dynamic range, ensuring Gen4 its leading position among 1U studio centerpieces. Antelope Audio's signature 64-bit Acoustically Focused Clocking technology powers the high-performing conversion and the unit's two Word Clock outputs are there to keep your whole studio in line. Additionally, the available 10MHz input is compatible with the cream of the crop of clocking - the unrivaled 10M & 10MX Atomic Clocks by Antelope Audio.

### **128-CHANNELS OF AUDIO VIA THUNDERBOLT AND MADI**

Orion 32+ Gen4 can stream twice as many channels over Thunderbolt as its predecessor and has twice as much MADI connectivity, now at 128 channels for both. These significant upgrades allow for up to four units to be daisy-chained for 128 channels of AD/DA via a single computer connection. This makes the unit a top choice for large recordings, live sound applications, complex post-production setups and broadcast facilities. It's a preferred companion to large mixing consoles, hardware effects processing chains, analog summing boxes, reel-to-reel setups, hardware synthesizers and pretty much anything else you can throw at it.

## **EMBRACE THE FUTURE OF AUDIO PRODUCTION**

Orion 32+ Gen4 is compatible with the latest Antelope Audio Atmos-ready surround and immersive audio monitoring system. The integrated platform supports over 23 audio formats from stereo to Dolby Atmos 9.1.6 and offers precise speaker and room calibration tools. The system's intuitive monitoring controls and fast preset recall functionality are designed to increase productivity. It is available as an optional upgrade for the Orion 32+ Gen4. As a physical extension of the system, the compatible Antelope MRC hardware controller provides streamlined and tactile controls that are key for effortless yet advanced monitoring.

## **REDESIGNED WORKFLOW FOR IMPROVED PRODUCTIVITY**

Orion 32+ Gen4 comes not only with an updated look and drastically boosted hardware but with a redesigned Software Control Panel for an even smoother workflow. It now features a powerful preset recall system complete with signal routing, level adjustments, mixer settings and monitoring controls, among others. A handy monitoring pop-out widget has been introduced for hands-on output level control and preset recall, featuring an always-on-top function. The unit's signal routing matrix is now fully customizable with convenient patching and less complexity in mind.

## **EASY INTEGRATION IN ANY SETUP**

Orion 32+ Gen4 is more than generous when it comes down to its available connectivity options. The unit is designed for quick and effortless integration in a variety of studio configurations – be that Thunderbolt or USB based. The interface is compatible with both Windows and macOS systems and with extra options such as its ADAT port is guaranteed to fit all possible applications – from recording, mixing, interfacing, and conversion to being used as an advanced patch bay or monitor controller. Orion 32+ Gen4 is also ready to become your modular synth's best friend as it features DC Coupled I/O allowing you to send CV signal from your DAW of choice straight up to your hardware instruments.

## **FEATURES:**

32×32 channels of DC coupled analog I/O plus dedicated stereo monitor output

128 I/O channels over Thunderbolt 3 or 32ch via USB, at up to 192kHz

128 I/O channels over optical MADI at up to 48kHz

High-performing conversion with up to 130dB dynamic range

Acclaimed 4th Generation AFC 64-bit clocking and jitter management

Optional multi-channel, Atmos-ready monitoring calibration system built-in

Software control panel with powerful preset system, monitoring pop-out widget and customizable signal routing matrix

Additional ADAT and S/PDIF connectivity

macOS & Windows compatible over both Thunderbolt and USB