Firma: Player Plus doo
Adresa: Svetogorska 9
Telefon: +381 11 3347 442
Fax: +381 11 3347 615
PIB: 106966344
E-mail: porudzbine@player.rs

Antelope Galaxy 32 Synergy Core + MRC Remote Control



Šifra: 16076
Kategorija prozivoda: Thunderbolt Zvučne kartice
Proizvođač: Antelope Audio

Cena: 599.880,00 rsd

The Galaxy 32 Synergy Core also functions as a master clock, providing the same clarity and precision synonymous with Antelope, along with 64-bit AFC (Acoustically Focused Clocking) technology to handle jitter. Two wordclock outputs, a wordclock input, and a 10 MHz atomic clock input allow proper synchronization with a variety of digital equipment. Configure the interface locally or control it wirelessly from a second computer on the same network. Customizable presets are provided for fast saving and loading of complex configurations, letting you optimize the interface for completely different uses in an instant. The Galaxy 32 Synergy Core includes a bundle of 37 of Antelope's real-time effects, which model heralded audio hardware including preamps, channel strips, EQs, compressors, and more. Thanks to the interface's six DSP chips and two FPGA processors, you can easily access the effects for tracking and mixing, all with insensible latency and no burden on your computer's CPU.

The Pinnacle of Versatility for Professional Engineers
Occupying just 1 RU of rack space, the Galaxy 32 Synergy Core empowers professional audio engineers with the extensive channel counts, pristine sonic performance, and onboard DSP to tackle any high-profile recording or mixing gig, all without having to deal with expansion modules or optional cards to interface with different host systems.
High-Fidelity Conversion
High-spec AD/DA converters provide low total harmonic distortion, impressive signal-to-noise ratio performance, and extremely high dynamic range for artifact-free recording sessions. The Galaxy 32 Synergy Core does not require external converters for monitoring because of the dedicated mastering-grade monitor converter and stereo 1/4" monitor outputs. It facilitates audio reproduction with a wider soundstage for critical listening without coloration or signal degradation.
Industry-Leading Clocking Technology
Antelope's proprietary 64-bit Acoustically Focused Clocking and Jitter Management algorithm ensures the kind of audio quality that sets the legendary Isochrone Trinity master clock apart from the crowd. The Galaxy 32 Synergy Core delivers the same increased width, separation, and detail in your musical performances.
Thunderbolt 3 Port
Run 64 channels at 24-bit / 192 kHz over a single Thunderbolt cable (available separately) to your Mac or Windows computer.
Dual Dante Ports
Access up to 64 channels at 24-bit / 48 kHz via the dual Dante ports. Dante is the number one audio-over-IP choice for installations, live events, production facilities, and any situation where large volumes of high-definition digital audio must be reliably transferred over long distances. Achieved using just an Ethernet port, Dante connection is preferred among other digital network standards, due to its easy configuration and variety of product support.
The configuration provides straightforward integration and reliable redundancy, with the secondary RJ-

45 port serving as a backup 64-channel Dante route. Galaxy 32 Synergy Core allows extensive real-time backup and multilevel recording options throughout every production stage.

Dual HDX Ports

With dual HDX ports, the Galaxy 32 Synergy Core provides a primary/secondary recording solution per card, or a full array of 64 channels of recording. Unlike traditional Pro Tools interfaces, the Galaxy 32 Synergy Core's FPGA configuration allows this channel count to be maintained at high sample rates such as 192 kHz.

Analog I/O

Take advantage of 32 analog line-level inputs and 32 analog line-level outputs via space-saving DB25 DC-coupled connectors. Additionally, the interface offers 1/4" jacks for stereo monitor outputs, so you don't have to hook up a separate converter and amplifier for high-grade monitoring.

Digital I/O

Integrate other digital equipment, external converters, or audio interfaces through the Galaxy 32 Synergy Core's digital I/O—optical MADI (64 channels at 24-bit / 48 kHz), ADAT optical (eight channels at 24-bit / 48 kHz), and S/PDIF (two channels at 24-bit / 192 kHz).

Intuitive Control Panel

The digital routing of the Galaxy 32 Synergy Core is an entire virtual patch bay that will help you quickly sort all the channels going in and out of the interface. For maximum ease, a simple drag-and-drop function and color-coded labeling help you save time during the setup process. Apart from the intuitive routing, the software control panel allows you to run DAW playback channels through effects, create presets, quickly configure mixes, and more.

Remote Control and Standalone Operation

The Galaxy 32 Synergy Core allows you to wirelessly control software features from a separate computer connected to the same network. With the interface, you also have the option to work without being connected to a computer.

Synergy Core

The Antelope Audio Synergy Core technology in the Galaxy 32 Synergy Core boasts two FPGA chips and six DSP chips brought together to give you a powerful yet simple-to-use effects platform. It allows you to:

Allocate all processing to the interface, thus saving your host computer CPU and memory

Load effects while tracking or mixing and process with imperceptible latency

Use up to 128 effects instances

37 Real-Time Effects Included

Galaxy 32 Synergy Core includes a massive expandable library of 37 real-time effects. It is largely composed of software emulations of vintage analog gear found in world renowned recording studios.

18 equalizers

12 compressors and limiters

Two preamps and channel strips

Five special processing effects (reverb, de-esser, tremolo, auto-wah, and tuner)

Low-Latency Internal Mixers

The Control Panel houses four low-latency 32-channel mixers that can be split into individual cue mixes and submixes, allowing you to distribute headphone mixes for your musicians while applying pan, reverb, and other effects. Each mixer has 32 inputs and a stereo output, which makes it ideal for real-time multichannel hardware-based monitoring and signal summing.

Low-Latency Direct Monitoring

Record and monitor with analog-modeled effects processed with imperceptible latency in real time. This feature will help you find creative solutions faster and commit to your sound early in the process, thus speeding up your workflow and avoiding the need to fix it in the mix.

Customizable Presets

Create custom presets for any scenario, complete with signal routing, level adjustments, mixer settings, and submixes. Everything can be custom configured for individual recording sessions, live events, and pre-/post-production sessions. Preset files can be shared across multiple studios and devices to ease workload and optimize the production process.

Expansion Options

Upgrade your collection with effects modeled after legendary American console mic preamps, British solid-state channel strips, and many more. Expand your arsenal of creative tools with Antelope's expandable effects library (optional).

Built-in cooperation with Antares Auto-Tune Synergy (optional) adds live pitch correction to the Antelope Audio experience. Use the most iconic vocal effect in popular music during real-time recording, live performance, or in your mix.

Antelope GALAXY 32 SYNERGY CORE Specs
Form Factor Rackmount (Rack-Mountable with Included Hardware)
Display 2 x 1.8" Color LCD
Channels of I/O Analog:
32 Inputs / 32 Outputs
Dante:
64 Inputs / 64 Outputs at 44.1/48 kHz
DigiLink:
64 Inputs / 64 Outputs at 192 kHz
Thunderbolt:
64 Inputs / 64 Outputs
Maximum Sampling Rate 192 kHz / 24-Bit
Number of Mic Preamps None
Expansion Slots None
Pad None
Gain/Trim Range DB-25 Line Inputs:
+12 dBu to +22 dBu (in 1 dB Steps)
DB-25 Line Outputs:
-∞ to +22 dBu (in 1 dB Steps)
1/4" Monitor Outputs:
-∞ to +22 dBu (in 1 dB Steps)
High-Pass Filter None
Solo/Mute None
Connectivity
Analog Audio I/O 4 x DB-25 25-Pin Balanced Line Input (AES 59/Tascam Pinout)
4 x DB-25 25-Pin Balanced Line Output (AES 59/Tascam Pinout)
2 x 1/4" TRS Balanced Monitor Output
Phantom Power None
Digital Audio I/O 1 x SC-Plug Optical MADI Input (Dual-Wire, S/MUX Support)
1 x SC-Plug Optical MADI Output (Dual-Wire, S/MUX Support)
1 x TOSLINK Optical ADAT Input (S/MUX Support)
1 x TOSLINK Optical ADAT Output (S/MUX Support)
1 x RCA Coaxial S/PDIF Input
1 x RCA Coaxial S/PDIF Output
Host Connection / USB 1 x USB Type-C (Thunderbolt 3)
2 x DigiLink Mini (Avid Proprietary)
USB (Non-Host) None
Sync I/O 1 x BNC Atomic Clock Input
1 x BNC Word Clock Input
2 x BNC Word Clock Output
Network I/O 2 x RJ45 Dante
MIDI I/O None
Wireless Connectivity None
Performance
Impedance DB-25 Line Inputs:
11.2 Kilohms (Balanced)
DB-25 Line Outputs:
56 Ohms (Balanced)
1/4" Monitor Outputs:
56 Ohms
Dynamic Range DB-25 Line Inputs:
122 dB
DB-25 Line Outputs:
128 dB
1/4" Monitor Outputs:
130 dB
THD+N DB-25 Line Inputs:
-116 dB (A-Weighted)
DB-25 Line Outputs:
-115 dB (A-Weighted)
1/4" Monitor Outputs:

-115 dB (A-Weighted)
Digital Audio
Sample Rates Up to 192 kHz
Sample Rate Conversion None
Bit Depths Up to 24-Bit
Sync Sources ADAT, Atomic Clock, Dante, Internal, MADI, S/PDIF, Word Clock
Clocking Word Clock:
Input Termination: 75 Ohms
Input Voltage: 3 V p-p
Output Voltage: 3 V p-p

Atomic Clock:
Input Termination: 75 Ohms
Input Voltage: 1 V p-p
Memory Card Slot None
Compatibility
OS Compatibility macOS
Windows
Included Software None
Compatible Software (Not Included) Any Core Audio (Mac) Compliant Software
Included Plug-Ins Preamp & Channel Strip:
BA-31
Gyraf Gyratec IX
Equalization:
BAE-1023
BAE-1084
NEU-PEV
Clear Q
NEU-W492
NEU-W495
VEQ-1A
VEQ-55A
VEQ-4K Black
VEQ-4K Brown
VEQ-4K Orange
VEQ-4K Pink
VEQ-HA32C
VEQ-HLF
VEQ-STU 089
VEQ-STU 169
VEQ-STU 900
VMEQ-5
Dynamics:
ALT-436C
BAE 10DCF
FET-A76
FET-A78
PowerEX
PowerFFC
PowerGate
Stay-Levin
SMT-100A
Tube 176
VCA160
X903
Reverb & Room:
Auraverb
Special Processing:
Marble White AutoWah
Vari-Speed Tremolo
Master De-Esser

Tuning:
A-Tuner
Supported Drivers/API & Plug-Ins Proprietary
Mobile Device Compatibility None
Required Hardware Available DigiLink Mini Port, Ethernet Port, or Thunderbolt 3 Port
Thunderbolt 3 Cable (Not Included)
Internet Connection Required for Registration, Software/Driver Download
Power
Power Requirements AC/DC Power Adapter (Included)
AC/DC Power Adapter 18 VDC (Included)
Power Consumption 40 W
Physical
Rackmount Size 1 RU (with Included Hardware)
Operating Temperature 32 to 122°F / 0 to 50°C
Dimensions 19 x 11 x 1.7" / 48.3 x 27.9 x 4.4 cm
Weight 7.5 lb / 3.4 kg
Packaging Info
Package Weight 11.73 lb
Box Dimensions (LxWxH) 25 x 13.5 x 4.3"

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.