

Antelope Zen Go Synergy Core - Zvučna kartica

Šifra: 15021

Kategorija proizvoda: USB Zvučne kartice

Proizvođač: Antelope Audio

Cena: **53.880,00** rsd

Each of the two Antelope Discrete mic / line / Hi-Z preamps has its own phantom power and up to 65 dB of gain, so the interface is primed and ready for recording all sorts of microphones, instruments, or even line-level signals from outboard gear. Equipped with two independently adjustable headphone outputs and mirrored balanced/unbalanced monitor outs, the Zen Go Synergy Core can act as your home studio's hub for multiple sets of headphones, mixes, and monitor feeds. Its S/PDIF digital I/O ports are perfect for expanding your setup with digital gear such as external converters, and a secondary USB Type-C is provided, so you can charge your smartphone or tablet.

Rise above the Sound You Know

The Zen Go Synergy Core shrinks the gap in sound quality between artists with access to premium studios and home creators. The pristine sound is due to a combination of professional-grade AD/DA converters and Antelope Discrete ultralinear preamps that share circuits with legendary American and British consoles. The standout sonic quality of the device would not be possible without the main pillar of the Antelope Audio sound—the 64-bit AFC clocking technology from the company's high-end master clocks. It is employed in prestigious studios around the world and has been trusted with the scoring of Hollywood blockbusters.

Full Production Pack, from the Get-Go

Zen Go Synergy Core comes with 37 premium analog-modeled effects that will help you create stunning, sonically rich productions. Aside from the exclusive compressors, EQs, and preamps, the interface comes with 22 guitar amps and cabs, a guitar tuner, and a signature reverb that are all ready to be applied in real time to your tracking and mixing session. The Synergy Core effects processing allows you to stack up your chain with many effects instances while monitoring through the interface without fear of overloading.

At any time, you can expand your effects collection by purchasing more classic go-to units, true rarities never before recreated in digital form, and 3rd party effects like Antares Auto-Tune Synergy.

Create from Anywhere, Anytime

Antelope Audio's first bus-powered interface is optimized for ultralow-latency recording, high-resolution playback, creative beatmaking, and podcasting from virtually anywhere. With just a USB Type-C cable (included), you can power the Zen Go Synergy Core from your computer and use it to its full potential without having to carry a dedicated power supply with you. The interface can also be powered with any USB Type-C charger if you are away from your computer and still want to use its core functionalities.

Better Recording and Producing Workflow

Every feature available to you in the interface's control panel has been added to improve the important aspects of your workflow. Since DAW monitoring inevitably adds latency, you can monitor directly through the interface to reduce delay to the absolute minimum. With the routing options, you can easily set up a near-zero latency mix and stack it with your favorite Synergy Core effects without fear of overloading the onboard platform. Dedicated signal metering is available for both input and output levels on the front-panel display and in the software control panel.

Smart Connectivity in a Small Package

The two XLR-1/4" combo input jacks give you the flexibility to choose between Antelope's Discrete mic preamps and line / Hi-Z inputs; they are easily configurable via the control panel. The two 1/4" TRS balanced outputs, mirrored with the stereo RCA output, allow you to send the signal from the professional-

grade D/A converter to two separate sound systems. Use one for your main monitors and the other for a DJ mixer or any other sound system with RCA connectivity, whilst preserving sound integrity.

Conversion and Clocking

Class-leading AD/DA conversion with up to 127 dB of headroom

Recording, mixing, and playback at up to 24-bit / 192 kHz

Proprietary 64-bit Acoustically Focused Clocking (AFC) technology and Jitter Management algorithm delivering increased width, separation, and detail in musical performances

Analog and Digital Connectivity

Two Discrete ultralinear preamps with 65 dB of gain for studio-quality recordings; all work as microphone / line / Hi-Z inputs via XLR-1/4" combo jacks

USB Type-C port carrying up to eight input and eight output channels in any popular DAW with custom macOS and Windows drivers

Secondary USB Type-C port for charging your mobile device

Stereo S/PDIF input and output for digital expansion

Mirrored analog monitor outputs including one stereo output over RCA and one stereo output over balanced 1/4" TRS

Two stereo headphone outputs with separate gain control

Loopback Function for Streaming

Send your monitoring mixes containing any signal source from the interface's inputs and OS/DAW return back into your computer's virtual inputs to easily set up online broadcasting.

Session Recall

For every individual recording scenario, you can save session files and create exact snapshots of your effects chains, so you can load them later without losing your progress.

Workflow-Enhancing Features

Bus-powered design requires no dedicated power source

Direct hardware monitoring with Synergy Core effects processed in real time with imperceptible latency

Simplified I/O routing with preconfigured settings, allowing immediate recording and playback

Color LCD screen with crisp I/O metering

Front panel with dedicated volume knob and buttons for level adjustment and hands-on control of core parameters

Customizable presets complete with signal routing, level adjustments, mixer settings, and submixes

Easily adjust the monitor mixes for the monitor output and split headphone mixes into individual cue and submixes while applying pan, reverb, and other effects, and stereo link

37 Real-Time Effects

Collection of 37 Synergy Core effects modeled after classic and rare analog outboard gear, powered by the Synergy Core proprietary onboard platform, which uses DSP and one or more FPGA chips for real-time effects processing with imperceptible latency.

BA-31: Germanium Mic Preamp

Gyraf Gyratec IX: Dual tube mic preamp with high-pass filter

Clear Q: Parametric EQ

VEQ-1A: 2-band tube EQ

VMEQ-5: 3-band tube midrange EQ

VEQ-HLF: Tube 2-band high- and low-pass filters

VCA160: VCA compressor/limiter

Stay-Levin: Vari-Mu tube compressor

FET-A76: FET compressor/limiting amplifier

X903: VCA compressor/limiter

PowerFFC: Feed-forward compressor

Power Gate: Noise Gate

Power EX: Expander

Auraverb: Reverb

A-Tuner: Guitar tuner

Plexi 59 (UK): Tube guitar amp

Bass SuperTube VR: Tube guitar amp

Darkface 65 (US): Tube guitar amp

Top30 (UK) Bright: Tube guitar amp

Tweed Deluxe (US): Tube guitar amp

Overange 120 (UK): Tube guitar amp

BurnSphere (DE) Lead: Tube guitar amp

Marcus II (US) Lead: Tube guitar amp

Modern (US) CH3: Tube guitar amp

Rock 75 (UK): Tube guitar amp
Rock 22.10 (UK): Tube guitar amp
Darkface 65 2x12: Guitar cabinet
Top30 2x12: Guitar cabinet
Modern 4x12: Guitar cabinet
Green 2x12: Guitar cabinet
Vintage 4x12: Guitar cabinet
Green 4x12: Guitar cabinet
Caliper 50 1x10: Guitar cabinet
Bluelux 1x12: Guitar cabinet
Clst 1x12: Guitar cabinet
England 4x12: Guitar cabinet
Bass Tube 1x15: Guitar cabinet

Antelope ZEN GO SYNERGY CORE Specs

Form Factor Tabletop
Display 1 x 1.77" Color LCD
Channels of I/O Analog:
2 Inputs / 6 Outputs
Digital:
2 Inputs / 2 Outputs
Maximum Sampling Rate 192 kHz / 24-Bit
Number of Microphone Preamps 2 Preamps
Input Level Adjustment 1 x Knob
Expansion Slots None
Pad None
Gain/Trim Range Mic Inputs:
65 dB
High-Pass Filter None
Solo/Mute None
Connectivity
Analog Audio I/O 2 x Combo XLR-1/4" TRS Balanced/Unbalanced Mic/Line/Hi-Z Input
2 x 1/4" TRS Balanced Monitor Output (DC-Coupled)
1 x Stereo RCA Coaxial Unbalanced Monitor Output
2 x 1/4" TRS Unbalanced Headphone Output (Front Panel)
Phantom Power 48 V, Selectable On/Off (Selectable on Individual Inputs)
Digital Audio I/O 1 x RCA Coaxial S/PDIF Input
1 x RCA Coaxial S/PDIF Output
Host Connection / USB 1 x USB Type-C (Class-Compliant USB 2.0)
USB (Non-Host) 1 x USB Type-C (Device Charging)
Sync I/O None
Network I/O None
MIDI I/O None
Wireless Connectivity None
Performance
Maximum Input Level Mic Inputs:
+20 dBu
Maximum Output Level Monitor Outputs:
+20 dBu
Dynamic Range Mic Inputs:
121 dB (A-Weighted)
A/D Converters:
120 dB
D/A Converters:
127 dB (A-Weighted)
THD Mic Inputs:
-106 dB
THD+N A/D Converters:
-100 dB
D/A Converters:
-115 dB
EIN Mic Inputs:

-128 dBu A-Weighted
Digital Audio
Sample Rates 44.1 / 48 / 88.2 / 96 / 176.4 / 192 kHz
Sample Rate Conversion None
Bit Depths 24-Bit (AD/DA Conversion)
64-Bit (Clocking)
Sync Sources Internal, S/PDIF
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:
Clear Q
VEQ-1A
VEQ-HLF
VMEQ-5
Dynamics:
FET-A76
PowerFFC
Power EX
Power Gate
Stay-Levin
VCA160
X903
Reverb & Room:
Auraverb
Tuning:
A-Tuner
Guitar & Bass:
Bass SuperTube VR
Bass Tube 1x15
Bluelux 1x12
BurnSphere (DE) Lead
Clst 1x12
Caliper 50 1x10
Darkface 65 2x12
Darkface 65 (US)
England 4x12
Green 2x12
Green 4x12
Marcus II (US) Lead
Modern 4x12
Modern (US) CH3
Overange 120 (UK)
Plexi 59 (UK)
Rock 22.10 (UK)
Rock 75 (UK)
Top30 2x12
Top30 (UK) Bright
Tweed Deluxe (US)
Vintage 4x12
Supported Drivers/API & Plug-Ins Proprietary
Mobile Device Compatibility None
Required Hardware Available USB Type-C Port
USB Cable (Included)
Internet Connection Required for Registration, Software/Driver Download, Plug-In Authorization

Power

Power Requirements USB Bus Power

Physical

Anti-Theft Features Kensington Security Slot

Dimensions 7.8 x 4.6 x 2.26" / 19.8 x 11.7 x 5.75 cm

Weight 1.5 lb / 0.7 kg

Packaging Info

Package Weight 2.325 lb

Box Dimensions (LxWxH) 9.9 x 7.1 x 3.7"