

Antelope Zen Tour Synergy core - Zvučna kartica

Šifra: 14402

Kategorija proizvoda: USB Zvučne kartice

Proizvođač: Antelope Audio

Cena: 169.800,00 rsd

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The mic preamps provided in this interface are ultralinear, fully discrete designs that work seamlessly with Antelope's mic modeling technology. Should you have a separately available Antelope modeling microphone and software, you'll be able to get the sound of a vintage, prized mic chain, from capsule to preamp. Additionally, the interface offers FPGA Synergy Core FX Processing, so you can run Antelope's FPGA effects.

The Zen Tour Synergy offers a bevy of analog connection points. You'll find four mic/line inputs, four instrument inputs, eight line outputs over DB25 connections, two reamp outputs, two monitor outputs, and two independent headphone outputs. The 64-bit clocking ensures you'll have clean, delineated signal in your recording chain and when you're mixing with monitors or through headphones. An intuitive touchscreen on the interface lets you control the Zen Tour Synergy with ease, while a software mixer offers flexible routing. A power adapter is included along with a USB cable.

Included FX

Zen Tour Synergy Core includes a compelling library of 36 real-time studio effects:

Gyraf Gyratec IX (Dual Tube Mic Preamp with HPF)

VCA160 (VCA Compressor/Limiter)

Stay-Levin (Vari-Mu Tube Compressor)

FET-A76 (FET Compressor / Limiting Amplifier)

VEQ-1A (2-Band Tube EQ)

VMEQ-5 (3-Band Tube Mid-Range EQ)

X903 (VCA Compressor/Limiter)

PowerFFC (Feed-Forward Compressor)

Clear Q (Parametric EQ)

Power EX (Expander) VEQ-HLF (Tube 2-Band HPF/LPF)

Auraverb (Reverb)

BA-31 (Germanium Mic Preamp)

Power Gate (Noise Gate)

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 (2x12 Guitar Cabinet)

Modern 4x12 (4x12 Guitar Cabinet)

Green 2x12 (2x12 Guitar Cabinet)

Vintage 4x12 (4x12 Guitar Cabinet)

Green 4x12 (4x12 Guitar Cabinet)

32. Caliper 50 1x10 (1x10 Guitar Cabinet)

- 33. Bluelux 1x12 (1x12 Guitar Cabinet)
- 34. Clst 1x12 (1x12 Guitar Cabinet)
- 35. England 4x12 (4x12 Guitar Cabinet)
- 36. Bass Tube 1x15 (1x15 Guitar Cabinet)

Multitude of Connections

The Zen Tour Synergy Core offers a choice of four instrument/line inputs, four mic/line inputs, eight line outputs, two monitor outputs, two headphone outputs and two reamp outputs. The unit is digitally expandable over ADAT and S/PDIF for an additional 10 digital input and 10 output channels. Additionally, all line outputs are DC coupled and ready for control voltage (CV) applications such as controlling modular synthesizers. As a final touch, an integrated talkback microphone lets you demo vocals and propel your voice to the live room.

4 Discrete Microphone Preamps

Fully discrete ultralinear microphone preamps offer stellar studio-quality sound. Musical and transparent, these pres are designed to complement the Antelope Audio Edge and Verge modeling microphones' sonic characteristics and deliver the power of Antelope's Accusonic 3D mic modeling technology right on your desktop.

Atomic Clocking

Antelope's proprietary 64-bit Acoustically Focused Clocking technology and Jitter Management algorithm helps deliver artifact-free audio with impeccable stereo separation and instrument delineation.

Latency-Free Direct Monitoring

Record and monitor with maxed-out effects chains at high sample rates and low buffer sizes without taxing your CPU. You can enjoy latency-free direct monitoring over four independent internal mixers with 32 assignable inputs and stereo outputs.

Touchscreen Controls

The Zen Tour Synergy Core has touchscreen controls giving immediate access to metering, level controls, presets, and settings. The intuitive interface and precise tactile control facilitate fast, efficient work at all times, without staring at a monitor.

Portable

Zen Tour Synergy Core is a desktop-sized solution. With it, all you need to make great recordings in your project studio, rehearsal space, or on the road is power, a decent laptop, and reliable headphones. The Synergy Core architecture lets you run processing-heavy projects without carrying external equipment like DSP accelerators, FX processors, and authorization dongles.

Easy to Route

Built inside the software Control Panel, a comprehensive Routing Matrix houses a full-fledged digital patch bay to freely route audio between the interface's analog and digital inputs and outputs. Run DAW playback through Synergy Core FX, reamp guitar DIs through the Shred Guitar Amps and Cabs, and integrate external equipment.

Cross-Platform Connectivity

The Zen Tour Synergy Core carries both Thunderbolt 3 (USB Type-C) and USB 2.0 (USB Type-B) ports for cross-platform compatibility with Mac and Windows machines.

Other Features at a Glance

- 4 DSP and 2 x FPGA Synergy Core FX Processing
- 64-bit acoustically focused clocking and jitter management algorithms
- Mastering-grade stereo monitor outputs
- 2 individual stereo headphone outputs
- 2 transformer-based reamp Outputs
- ADAT and SPDIF digital I/O
- 8 line outputs on DB25 connector (DC-coupled)
- Integrated talkback microphone

Antelope Zen Tour Synergy Core Specs

Form Factor Tabletop

Display 1 x LCD Touchscreen

Channels of I/O ADAT:

8 Input / 8 Output at 44.1/48 kHz

4 Input / 4 Output at 88.2/96 kHz

2 Input / 2 Output at 176.4/192 kHz

S/PDIF:

2 Input / 2 Output at 44.1/192 kHz

USB:

24 Input / 24 Output

Thunderbolt:

32 Input / 32 Output

Analog:

8 Input / 14 Output

Maximum Sampling Rate 192 kHz / 24-Bit

Number of Microphone Preamps 8 Preamps

Built-In Microphone Yes

Input Level Adjustment via Touchscreen

1 x Knob

Expansion Slots None

Signal Processing

Pad None

High-Pass Filter None

Solo/Mute None

Connectivity

Analog Audio I/O 4 x 1/4" TS Mic/Line/Hi-Z Input

4 x Combo XLR-1/4" TRS Mic/Line Input

8 x DB-25 25-Pin Line Output (on Optional Breakout Cable)

2 x 1/4" TRS Stereo Output

2 x 1/4" TRS Headphone Output

2 x 1/4" TRS Mic/Re-Amp Output

Digital Audio I/O 1 x TOSLINK Optical ADAT Input

1 x TOSLINK Optical ADAT Output

1 x RCA Coaxial S/PDIF Input

1 x RCA Coaxial S/PDIF Output

Host Connection / USB 1 x USB Type-B (USB 2.0)

1 x USB Type-C (Thunderbolt 3)

USB (Non-Host) None

Sync I/O None

Network I/O None

MIDI I/O None

Wireless Connectivity None

Performance

THD Mic:

-106 dB

EIN Mic:

-128 dBu

Digital Audio

Sample Rates Up to 192 kHz

Sample Rate Conversion On All Inputs (44.1 to 192 kHz)

Bit Depths Up to 24-Bit

Clocking Internal:

Audio Storage & Playback

Memory Card Slot None

Compatibility

OS Compatibility macOS 10.12 or Later

Windows 10

Included Software None

Compatible Software (Not Included) Pro Tools

Logic

Cubase

RAM Requirements 4 GB, 8 GB Recommended

Storage Requirements 4 GB

Mobile Device Compatibility None

Internet Connection Required for Registration, Software/Driver Download

Power

Power Requirements AC/DC Power Adapter (Included)

AC Input Power 18 VAC, 60 Hz

AC/DC Power Adapter 18 VAC (Included)

Power Consumption 25 W

Physical

Operating Temperature 32 to 122°F / 0 to 50°C

Dimensions 10 x 6.6 x 2.4" / 25.4 x 16.8 x 6.1 cm

Weight 3.5 lb / 1.6 kg

Packaging Info

Package Weight 7.535 lb

Box Dimensions (LxWxH) 11.7 x 8.9 x 6.7"