

Antelope Discrete 8 Synergy Core - Zvučna kartica

Šifra: 13961

Kategorija proizvoda: USB Zvučne kartice

Proizvođač: Antelope Audio

Cena: **155.880,00** rsd

The Discrete 8 offers eight Class-A preamps that provide console-grade sound. All of them utilize combination XLR-1/4" connections, but two of them are specifically designed to switch between mic-level, line-level, and Hi-Z sources. Monitor outputs and two pairs of line outputs can be found on the back of the unit, as can thunderbolt and USB ports for connecting to computers. You'll get 24 channels of I/O over USB, and 32 channels over thunderbolt. Should you want use of your amplifiers after DI'ing your guitars or basses, you can make use of the two reamp outputs.

S/PDIF and ADAT are both provided over optical I/O. The unit is expandable over ADAT, giving you extra channels. This is Antelope, so you'll find their top-notch 64-bit acoustically focused clocking on the unit, and you can sync the Discrete 8 over BNC connections, or distribute clocking to other units. Setting up monitor mixes is easy, and musicians can control their own mixes with a remote-control app over iOS or Android phones.

With all these features and more, the Antelope makes a suitable centerpiece for your home or pro-level studio.

Included FX

The Discrete 8 Synergy Core includes a library of 36 real-time studio effects, all modeled after real-world hardware. Latency is ultralow thanks to FPGA's parallel computing capabilities, DSP processing, and fast Thunderbolt connectivity. The library can be expanded to include any effects you choose from the web store. Effects include:

- Gyraf Gyratec IX / Tube Mic Preamp
- VCA160 / Compressor
- Stay-Levin / Compressor
- FET-A76 / FET Compressor
- VEQ-1A / Tube EQ
- VMEQ-5 / Tube EQ
- X903 / Compressor / Limiter
- FeedForward Antelope Compressor / Compressor
- Clear Q / Parametric EQ
- Power EX / Expander
- VEQ-HLF / Passive High/Low Filter
- Auraverb / Reverb
- BA-31 / Mic Preamp
- Power Gate / 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 / 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

All FPGA Effects Included

The Antelope AFX platform is a rapidly expanding hardware modeling engine. Discrete 8 includes Accusonic 3D microphone and preamp models, guitar amps, transformer and tube FX, and a huge selection of classic vintage gear. The Antelope Audio real-time FPGA platform is now extended to a complete professional studio experience, with authentic models of iconic gear from BAE, Lang, Gyraf Audio, and many more. Use them within the Discrete 8 EasyPanel or in your preferred DAW via the AFX2DAW Plugin (available only on MAC). Perform and record either with FX, or process in post.

Onboard ReAmp Output Section

The Discrete 8's two reamp outputs allow you to use any outboard gear and route the resulting sound back in your DAW of choice.

Mic-Modeling Ready

The Discrete 8 Synergy Core's Accusonic 3D modeling engine lets you transform the—separately available—Antelope Audio Edge and Verge modeling microphones into expensive-sounding vintage replicas. Change polar patterns during or after recording. Choose from a collection of classic and rare microphones as you monitor and record live, bringing out the musician's finest performance.

Multiple Mix Presets for Expert-Level Monitoring

Monitoring and Talkback sections in Discrete 8 are easy to set. Up to 4 individual monitoring mixes can be sent to Headphones or Monitor Outputs with or without FPGA FX. Custom headphone mixes can be tailored for each performer. Vintage EQ, Compression, and guitar amps allow artists to hear a sound as close to the final product as possible. Discrete 8 can save and load AFX presets and exchange settings with the entire Antelope line of FPGA-equipped pro-audio interfaces. Share your own FX settings with other Antelope users.

Remote-Control Ready

The Discrete 8 downloadable remote App allows you to adjust all microphone input levels, Talkback levels, as well as Monitoring and Headphone volumes. Musicians can now control their own headphone volume through their Android or iOS phones. The engineer can check input levels from the tracking room. The device can be accessed from different computers connected to the same network.

Multiple Avenues of Connectivity

With an abundance of analog and digital connectivity, as well as both USB and Thunderbolt ports for computer connection, the Discrete 8 Synergy Core presents many options for routing signals. Eight microphone inputs, eight line outputs over a DB25 connection, a pair of monitor outputs, two headphone outputs, S/PDIF, and reamp outputs are at your disposal. Digital expandability is possible via ADAT chaining. Furthermore, three wordclock outputs let you distribute the interface's highly stable clock signal across your studio. You can also slave the unit to other clocks thanks to the wordclock BNC input.

Antelope Discrete 8 Synergy Core Specs

Form Factor Rackmount

Connectivity

Digital Audio I/O 2 x TOSLINK Optical ADAT Input

1 x RCA Coaxial S/PDIF Input

2 x TOSLINK Optical ADAT Output

1 x RCA Coaxial S/PDIF Output

Host Connection / USB 1 x Thunderbolt/MDP (Thunderbolt 2)

1 x USB Type-B (USB 2.0)

Sync I/O 1 x BNC Word Clock Input
3 x BNC Word Clock Output
Digital Audio
Sample Rates 32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192 kHz
Bit Depths 64-Bit (Clocking)
Compatibility
OS Compatibility Windows 10 (64-Bit)
macOS 10.11 or Later
Processor Requirement Mac:
Intel Core 2 Duo (Minimum)
Intel Core i3 or Better (Recommended)
PC:
Intel Core i3
AMD FX or Better
RAM Requirements 4 GB, 8 GB Recommended
Required Hardware Available Thunderbolt Port or USB 2.0 Port
Physical
Rackmount Size 1 RU
Operating Temperature 32 to 122°F / 0 to 50°C
Dimensions 19 x 1.7 x 8.6" / 483 x 44 x 220 mm
Weight 6.6 lb / 3.0 kg
Packaging Info
Package Weight 9.06 lb
Box Dimensions (LxWxH) 25.7 x 13.5 x 3.9"