

Antelope Discrete 4 Synergy core

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Šifra: 13772

Kategorija proizvoda: USB Zvučne kartice

Proizvođač: Antelope Audio

Cena: **130.200,00** rsd

The Discrete 4 offers four 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.

S/PDIF and ADAT are both provided over optical I/O. The unit is expandable over ADAT, giving you up to eight 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 4 over BNC connections, or distribute clocking to other units.

36 Synergy Core FX Included

The Discrete 4 Synergy Core includes a compelling library of 36 real-time studio effects, meticulously modeled after real-world hardware. Latency is painlessly low 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
Mic-Modeling Ready

The Discrete 4 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.

Sturdy and Portable

Housed in a machined aluminum chassis, each unit is hand-built in a European facility to strict standards, using component choices and extensive quality control.

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 4 Synergy Core presents many options for routing signals. Four microphone inputs, four line outputs, a pair of monitor outputs, four headphone outputs, and S/PDIF are at your disposal. Digital expandability is possible via ADAT chaining. Furthermore, a pair of Word Clock outputs let you distribute the interface's highly stable clock signal across your studio.

Antelope Discrete 4 Synergy Core Specs

Form Factor Tabletop

Channels of I/O Analog:

4 Inputs / 6 Outputs

ADAT:

8 Inputs / 8 Outputs

Maximum Sampling Rate 192 kHz / 24-Bit

Number of Microphone Preamps 4 Preamps

Input Level Adjustment 1 x Knob

Expansion Slots None

Connectivity

Analog Audio I/O 2 x Combo XLR-1/4" 3-Pin Mic/Line Input

2 x Combo XLR-1/4" 3-Pin Mic/Line/Hi-Z Input

2 x 1/4" TRS Monitor Output

4 x 1/4" TRS Line Output

4 x 1/4" TRS Headphone Output

Phantom Power 48 V, Selectable On/Off

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 Thunderbolt/MDP

Sync I/O 2 x BNC Word Clock Output

MIDI I/O None

Wireless Connectivity None

Performance

Maximum Output Level Monitor Outputs:

+20 dBu

Line Outputs:

+20 dBu

Impedance BNC Word Clock :

75 Ohms

Dynamic Range Mic Inputs:

121 dBA

AD/DA Converters:

121 dB

Line Outputs:

118 dB
THD+N Mic Inputs:
-106 dB
AD/DA Converters:
-112 dB
Line Outputs:
-100 dB
EIN -128 dBu A-Weighted
Digital Audio
Sample Rates 32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192 kHz
Bit Depths 24-Bit
Sync Sources Internal
Clocking Output Voltage: 3 V p-p
Lock Range: 32 to 192 kHz
Memory Card Slot None
Compatibility
OS Compatibility Windows 10 (64-Bit)
macOS 10.12 or Later (High Sierra and Later Recommended)
Included Software None
Processor Requirement Intel Core i3
AMD FX
RAM Requirements 4 GB, 8 GB Recommended
Required Hardware Thunderbolt Port or USB 2.0 Port
Power
Power Requirements AC/DC Power Adapter (Included)
Power Consumption 15 W
Physical
Operating Temperature 32 to 122°F / 0 to 50°C
Dimensions 10.2 x 1.7 x 8.2" / 261 x 44 x 208 mm
Weight 3.7 lb / 1.7 kg
Packaging Info
Package Weight 5.735 lb
Box Dimensions (LxWxH) 13.7 x 12.8 x 3.9"