

Antelope Audio Discrete 8



Šifra: 13145

Kategorija proizvoda: USB Interfejsi

Proizvođač: Antelope Audio

Cena: **119.880,00** rsd.

Discrete 8's features:

8 DISCRETE MIC PREAMPS

Console-grade Class A mic pres with discrete transistor design and precise digital gain controls.

MIC PREAMP MODELING

Turn the expensive sounding Discrete 8 mic pres into classic units via Tube, Transformer and FET based circuitry in real-time

REAL-TIME FPGA FX

Premier real-time FX including BAE, Grove Hill, Gyraf Audio and Lang classics to use in the Easy Panel or in a DAW

ROCK-SOLID CLOCKING

Discrete 8 features Antelope's 4th Generation 64-bit Acoustically Focused Clocking (AFC) technology

EXPERT MONITORING

Create up to 4 custom monitoring mixes with FPGA FX included and send them to Headphone or Monitor outs; Talkback feature also included

REMOTE CONTROL

Control all Discrete 8 features via its intuitive Easy Panel or download the free iOS and Android mobile apps

CUSTOMIZABLE SONIC EXCELLENCE

Console-grade and fully Discrete Preamps offer world-class sound.

Discrete 8 was developed after an extensive research of legendary microphone preamp circuitry. The Antelope Audio FPGA engine can transform these already expensive sounding Accusonic preamps into a plethora of classic units real-time.

The microphone source can be recorded with and without Accusonic modeling. This allows the engineer to choose between preamp models during mixing.

ENJOY THE SOUND OF LEGENDARY FX GEAR IN YOUR DAW

Discrete 8 features all of Antelope Audio's premier real-time FPGA FX

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, which will soon be accessible in any DAW via the [AFX2DAW Plugin](#) (available only on MAC).

The Antelope Audio real-time FPGA platform is now extended to a complete professional studio experience - Microphones, Preamps, Conversion, Compressors, EQs, and Reverb - including 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-production. The Discrete 8 ReAmp outputs will allow you to use any outboard gear and route the resulting sound back in your DAW of choice.

Discrete 8's specs:

ANALOG

Analog Inputs

6 x Mic / Line Inputs

2 x Mic / Line / Hi-Z Inputs

Analog Outputs

1 x Monitor Out on TRS 1/4 Jacks, +20 dBu max

2 x ReAmp Out on TRS 1/4 Jacks

1 x Line Outs on DB25, +20 dBu max (DC coupled)

2 x Stereo Headphone Outputs

Mic Preamp

EIN: -128 dBu (A-weighted)

Dynamic Range: -121 dB (A-weighted)

THD: -106 dB

Max input: +18 dBu

Max Gain: 65 dB

D/A Monitor Converter

Dynamic Range: 124 dB

THD + N: -101 dB

A/D Converter

Dynamic Range: 121 dB

THD + N: -112 dB

D/A Converters(Line Out)

Dynamic Range: 121dB

THD + N: - 100dB

DC Coupled

Hi-Z Input

Discrete JFET design

Maximum input: 14dBu (At min. gain)

Gain Range: 0-40dB

Input Impedance: 1Mohm

Headphone Output

Output Level (unloaded) 20dBu max

Output impedance 120 ohms

Dynamic Range: 121dB

THD + N: - 100dB

Recommended HP Impedance 16Ω to 600Ω

DIGITAL

Digital Inputs

2 x ADAT (up to 16CH)

1 x S/PDIF

Digital Outputs

2 x ADAT (up to 16CH)
1 x S/PDIF

USB I/O

USB 2.0 Hi-Speed;
Data stream up to 480 Mbits/192kHz, 24 channels
I/O, Type B

Thunderbolt™ I/O

1 x Thunderbolt, 32 channels I/O

CLOCKING

Word Clock Input

1 x Input @ 75 Ohms 3Vpp on BNC 32 - 192kHz

Word Clock Outputs

3 x Outputs @ 75 Ohms 3Vpp on BNC 32 - 192kHz

Clocking System

4th Generation Acoustically Focused Clocking
64-bit DDS

Sample Rates (kHz)

32, 44.1, 48, 88.2, 96, 176.4, 192

OTHER

Operating Temperature

0-50°C, 32-122°F

Weight (Approx)

3.0 kg/ 6.61 lbs

Dimensions (Approx)

Width: 483 mm / 19"

Height: 44 mm / 1.7"

Depth: 220 mm /8.6"

Power Consumption

20 Watts

In the Box

Discrete 8 Interface

Quick Start Guide

Wart External Power Supply Unit

USB Cable

Warranty Card