FOCUSRITE Clarett+ 4Pre - Zvučna kartica

Šifra: 16326
Kategorija prozivoda: USB Zvučne kartice
Proizvođač: Focusrite

Cena: 66.480,00 rsd

In addition to the four mic/line preamps (two with Hi-Z capability), the interface offers four rear-panel line inputs, an optical ADAT port for digital input expansion, S/PDIF stereo digital I/O, and MIDI I/O for integration of MIDI equipment such as a keyboard or drum machine. Four line-level outputs and two stereo headphone outputs let you properly hook up monitors, headphones, and more. The Clarett+ 4Pre includes a software package featuring Focusrite Red plug-ins and a channel strip that accurately models the rare Focusrite Studio Console. Also provided is the Focusrite Control software that enables you to configure routing and monitor mixes from Mac and Windows computers, or iPad, iPhone, and iPod touch mobile devices.

New to the Clarett+
Independent A/D and D/A converters bring you closer than ever to your music and let you hear the truth, whether you're in the studio or on the road. Greatly improved D/A dynamic range enables you to hear every detail and have greater control over your mix. Lower A/D converter distortion lets you capture signals with more clarity, for greater transparency and sonic accuracy.
Great for Project Studios and Expanded Home Setups
With its desk-friendly size, USB Type-C connectivity, and expandable inputs via ADAT and S/PDIF, the Clarett+ 4Pre is well suited for project studios and home setups in need of extra inputs and outputs without sacrificing a bunch of table space.
Pristine, High-Resolution Conversion
Capture more detail than ever before: The carefully engineered design means Clarett+ 4Pre gives you stunning results. At a class-leading 124 dB dynamic range, the ultralow-noise 24-bit / 192 kHz converters give your recordings clarity and nuance.
Clarett+ Mic Preamps
Capture clear and powerful recordings with preamps that bring masses of headroom, low distortion, and ultralow noise. Phantom power is switchable for channels 1-2 and 3-4, so you can use dynamic or condenser microphones as you desire.
Tone-Enhancing Analog Air Circuitry
Premium, relay-controlled analog circuitry on every preamp emulates the classic Focusrite ISA 110 by switching the impedance to 2.2 kilohms and adding two cumulative high shelves, totaling a 4 dB boost in the high frequencies.
JFET Instrument Inputs
Dedicated, ultrahigh-impedance JFET instrument inputs, with extremely wide audio bandwidth, mimic guitar amp inputs to preserve the natural tone of guitars and capture their true character.
Software Instrument/Line Input Switches
At the press of a button in the control software, the first two 1/4" inputs can be used for line-level sources (like a mixer's stereo output or the line outs from guitar and bass amps) or directly connecting instruments such as electric guitar and bass, synthesizers, or drum machines—no need for DI boxes.
Rear-Panel Line Inputs
With four balanced 1/4" line inputs on the back of the Clarett+ 4Pre, you can patch in line-level sources such as external mic preamps, an outboard mixer, or synthesizer sound modules while leaving the front-panel inputs free for direct connection of mics, instruments, or other line-level sources.
Straightforward Controls and Level Indication
The Clarett+ 4Pre's independent gain knobs and bicolor gain halo meters mean you'll have no trouble getting set up and dialing in the perfect levels.
Dual Independent Headphone and Line Outputs
The four balanced 1/4" TRS line outputs on the rear panel enable connectivity with active studio monitors

and outboard gear. To allow critical listening through headphones for two people, there are two front-panel 1/4" headphone jacks fed by a powerful and tonally linear headphone amp. Separate knobs are provided for quick and independent adjustment of the monitor and headphone volumes.

MIDI I/O

Spin the Clarett+ 4Pre around, and you'll find traditional 5-pin MIDI I/O ports, perfect for hooking up a MIDI keyboard controller, a synthesizer/workstation, or a sound module, for MIDI recording, editing, and sequencing.

8-Channel Digital Input

In addition to having flexible analog I/O, the Clarett+ 4Pre offers a TOSLINK optical input, which can accept an 8-channel ADAT input at up to 48 kHz (four channels at 88.2 / 96 kHz) or a stereo S/PDIF source. Connect any external microphone preamp equipped with an ADAT or S/PDIF output to this optical input to record additional microphones.

Stereo S/PDIF Digital I/O

The interface also includes S/PDIF stereo digital input and output ports via coaxial jacks. Use the S/PDIF input to record the output of a digital DJ mixer or an external mic preamp outfitted with an A/D converter and S/PDIF output. Run the Clarett's S/PDIF output to a high-end D/A converter for extra processing or mastering with analog gear.

External Power Supply

The Clarett+ 4Pre includes an external power supply to ensure its proper operation. The interface can be connected to your Mac/Windows computer with either of the two supplied USB cables (one Type-C and one USB Type-C to Type-A).

Powerful Software Control

Route your audio, cue mix, loopback, and monitor mixes from your Mac or Windows computer via the Focusrite Control desktop software. Tap into even more convenience by using the Focusrite Control iOS app on your iPad, iPhone, or iPod touch to remotely control your Clarett+ 4Pre when connected to Focusrite Control Desktop.

All the Tools You Need to Start Recording

The Clarlett line of interfaces comes with some of the best loved software tools in the business. Click here to see the complete list!

Focusrite Plus Specs
Form Factor Tabletop
Display None
Channels of I/O Analog:
8 Inputs / 6 Outputs
Digital:
10 Inputs / 2 Outputs
Max Sample Rate/Resolution 192 kHz / 24-Bit
Number of Mic Preamps 4
Input Level Adjustment 4 x Knob
Expansion Slots None
Pad None
Gain/Trim Range Mic/Line/Hi-Z Inputs:
+57 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 (Front Panel)
2 x Combo XLR-1/4" TRS Balanced/Unbalanced Mic/Line Input (Front Panel)
4 x 1/4" TRS Balanced Line Input
4 x 1/4" TRS Balanced Line Output
2 x 1/4" TRS Unbalanced Headphone Output (Front Panel)
Phantom Power 48 V, Selectable On/Off (on 4 Channels)
Digital Audio I/O 1 x TOSLINK Optical ADAT Input (S/MUX Support)
1 x RCA Coaxial S/PDIF Input
1 x RCA Coaxial S/PDIF Output
Host Connection / USB 1 x USB Type-C (USB 2.0)
USB (Non-Host) None
Sync I/O None
Network I/O None
MIDI I/O 1 x DIN 5-Pin Input

1 x DIN 5-Pin Output
Wireless Connectivity None
Performance
Frequency Response Mic Inputs:
20 Hz to 20 kHz ±0.03 dB
20 Hz to 35 kHz ±0.15 dB
Line Inputs:
20 Hz to 20 kHz ±0.05 dB
20 Hz to 35 kHz ±0.15 dB
Hi-Z Inputs:
20 Hz to 20 kHz ±0.04 dB
20 Hz to 35 kHz ±0.15 dB
Line, Monitor Outputs:
20 Hz to 20 kHz ±0.02 dB
20 Hz to 35 kHz ±0.02 dB
Headphone Outputs:
20 Hz to 20 kHz ±0.06 dB
20 Hz to 35 kHz ±0.07 dB
Max Input Level Mic Inputs:
+18 dBu
Line Inputs:
+26 dBu
Hi-Z Inputs:
+15 dBu
Max Output Level Line/Monitor Outputs:
+18 dBu
Headphone Outputs:
+16 dBu
Impedance Inputs:
2.2 Kilohms
Dynamic Range Mic Inputs:
118 dB (Min Gain)
Line Inputs:
118 dB (Min Gain)
Hi-Z Inputs:
116 dB
Line/Monitor Outputs:
124 dB
Headphone Outputs:
> 118 dB
THD+N Mic Inputs:
-110 dB (+20 dB Input, at -1 dBFS)
Line Inputs:
-100 dB (Min Gain, at -1 dBFS)
Hi-Z Inputs:
-96.5 dB (Min Gain, at -1 dBFS)
Line/Monitor Outputs:
-106 dB
Headphone Outputs:
-104 dB
EIN Mic Inputs:
< -129 dBu
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)
Sync Sources ADAT, Internal, S/PDIF
Memory Card Slot None
Compatibility
OS Compatibility macOS 10.11 or Later
macOS 11

Windows 7 or Later
Included Software None
Compatible Software (Not Included) Any Core Audio (Mac) Compliant Software
Included Plug-Ins Preamp & Channel Strip:
Brainworx bx_console Focusrite SC
Dynamics:
Focusrite Red 3 Compressor
Equalization:
Focusrite Red 2 Equalizer
Supported Drivers/API & Plug-Ins Proprietary
Mobile Device Compatibility None
Required Hardware Available USB 2.0 Port, USB 3.0 / 3.1 Gen 1 Port, or USB Type-C Port
USB Cable (Included)
Internet Connection Required for Registration, Software/Driver Download
Power
Power Requirements AC/DC Power Adapter (Included)
AC/DC Power Adapter 12 VDC at 2 A, Center-Positive (Included)
Physical
Anti-Theft Features Kensington Security Slot
Dimensions 8.74 x 7.56 x 2.5" / 22.2 x 19.2 x 6.3 cm
Weight 3.0 lb / 1.4 kg
Packaging Info
Package Weight 5.47 lb
Box Dimensions (LxWxH) 11.6 x 11.2 x 5.1"