ZOOM UAC 2/EG - Zvučna kartica

Šifra: 1430
Kategorija prozivoda: USB Zvučne kartice
Proizvođač: ZOOM

Cena: **23.880,00** rsd

Specs

Inputs	
Input 1/2 connectors:	XLR/TRS combo jacks (XLR: 2 hot / TRS: TIP hot)
Input gain:	0 to 60dB in 1dB steps
Input impedance:	5kΩ (1 MΩ (when Hi-Z ON)
Maximum input level:	+12 dBu (@0dBFs)
Phantom power:	+48V
L/R Output	
Type:	¼" TRS jack (Balanced)
Maximum output level:	+14 dBu (@0dBFs)
Output impedance:	100Ω
Phones Output	
Type:	¼" stereo phone jack 20mW + 20mW (into 32Ω load)
Maximum output level:	+8 dBu (@0dBFs)
Output impedance:	33Ω
Dynamic range	
A/D:	118dB typical (IHF-A)
D/A:	120dB typical (IHF-A)
Number of audio channels	
Recording:	2
Playback:	2
OTHER	
Frequency characteristics:	-1.0 dB: 20 Hz - 60 kHz @ 192kHz -1.0 dB: 20 Hz - 40 kHz @ 96kHz -1.0 dB: 20 Hz - 20 kHz @ 44.1kHz
Measured conversion noise (EIN):	-125dBu (IHF-A) @ 60dB, 150Ω input
Sampling frequencies:	192kHz, 176.4kHz, 96kHz, 88.2kHz, 48kHz, 44.1kHz
Bit depth:	24-bit
Interface:	USB 3.0
MIDI In/Out:	5-pin DIN jack
Power source:	USB 3.0 Bus Power / AD-14 AC adapter (DC 5V 1A)
Power consumption:	5 W maximum
Dimensions:	113.9mm(D) x 176.0mm(W) x 46.2mm (H)
Weight:	750g

Inputs	
L/R Output	
Phones Output	
Dynamic range	
Number of audio channels	
OTHER	
	0dBm＝0.775Vrms

Live performance

Now you can get the best out of your laptop at every gig. The UAC-2 is portable, bus-powered (no AC connection required), and built rugged for the road, plus its advanced converters and support for USB 3.0 SuperSpeed ensures superior audio wherever your music takes you.

Webcasting, podcasting, gaming, and live-streaming

Broadcast your creativity, enhance your gaming experience, and share your performance with the world. The UAC-2's Loopback function combines the input from connected mics, instruments, and line-level devices along with background music or other audio tracks being played back by your computer and then instantly routes a custom blend of the signals to your streaming software.

Recording and archiving

Pair a UAC-2 with your DAW and create great audio in any recording environment. Connect a wide variety of microphones, line-level devices, and instruments. Use Direct Monitoring for zero-latency overdubbing. Sync your MIDI controllers, sound modules, and drum machines. Archive your favorite recordings in high-resolution formats. The UAC-2 provides everything you need, in one compact device.

Desktop audio enhancement

Think your headphones and speakers already sound pretty great? Treat yourself by plugging them into the UAC-2 instead of your computer's audio outputs. Now you can enjoy the ultimate in streamed high-resolution audio—all the way up to 24-bit/192 kHz—in full fidelity.

Complete connectivity

The UAC-2 works with everything from legacy USB 2.0 laptops and desktops, all the way up to the latest-generation Mac or Windows USB 3.0-equipped computers. Or plug in an AC adapter and Apple Camera Connection kit or Lightning to USB Camera Adapter (sold separately) and use it with your iPad.

MIDI

The UAC-2's MIDI input and output connectors ensure rock-solid synchronization between your computer and devices such as electronic keyboards, controllers, drum machines, and synthesizer or sampler modules.

USB 3.0 SuperSpeed

The USB 3.0 SuperSpeed transfer protocol supported by the UAC-2 is ten times faster than USB 2.0 and six times faster than FireWire 800. The result? Low-latency (2.2ms roundtrip @ 96 kHz/32 samples) for improved performance from your DAW software, and a stable data stream that is unaffected by computer jitter (slight variations in timing), so there's no need to connect an external master clock source. What's more, the extra bus voltage carried by USB 3.0 (900 mA, as opposed to the 500 mA carried by USB 2.0) allows for the use of higher-end electronic components such as the advanced preamps and converters in the UAC-2.

The Hardware

The USB 3.0 connector on the rear panel carries digital signal to and from your computer in addition to providing power to the UAC-2—no batteries or external power required. Dual front panel combo XLR/TRS inputs allow you to connect a wide variety of microphones as well as line-level signals from electronic keyboards and music players—even passive instruments such as electric guitars and basses. Dual-balanced TRS output jacks enable you to connect the UAC-2 to amplifiers or self-powered speakers, and there's an independent ¼" stereo headphone jack with dedicated volume control for private monitoring of

the input or output signal.

Dedicated input gain controls and Clip LEDs make it easy to set optimum input levels, and a large Output knob enables fast control over overall output level. A phantom power switch applies +48 volts to the mic inputs, allowing you to use the UAC-2 with studio-quality condenser microphones, and a three-way Direct Monitoring switch enables monitoring of input signal with zero latency in both mono and stereo. MIDI In and Out connectors allow interfacing with devices such as electronic keyboards and drum machines. Last but not least, a Class Compliant Mode switch enables the UAC-2 to be connected to an iPad.*

* Optional power adapter and Apple Camera Connection kit or Lightning to USB Camera Adapter required

Upsampling

The UAC-2 uses high-end components such as the Burr Brown PCM4202 analog-to-digital converter and AKM AK4396 digital-to-analog converter. In addition, the UAC-2 performs 4-times upsampling during both analog-to-digital (A/D) and digital-to-analog (D/A) conversion. In other words, when the sampling frequency is set to 44.1 kHz or 48 kHz, the UAC-2 processes the signal at high resolution 176.4 kHz or 192 kHz. For A/D conversion, this means less aliasing noise; for D/A conversion, this means increased clarity and fidelity.

Extend your capabilities with software

UAC-2 MixEfx is a free Macintosh and Windows compatible application designed specially by Zoom for the UAC-2. With UAC-2 MixEfx, you can set mix parameters and add high-quality effects such as reverb and echo. Other features include a low cut filter, phase reverse, AUTO GAIN control for each input. UAC-2 MixEfx even has three memory slots for saving user settings with quick recall.

Features at a glance

    2-in/2-out USB 3.0 SuperSpeed audio interface
    Support for recording and playback up to 24-bit/192 kHz
    Loopback function for webcasting, podcasting, gaming, and other live streaming applications
    Low latency overdubbing and direct monitoring for zero-latency monitoring in mono or stereo
    Two combo balanced XLR/TRS input connectors accept both mic- and line-level signal
    Hi-Z switches allow direct connection of electric guitar or bass
    Switchable +48V phantom power
    Two balanced TRS output jacks for connection to amplifiers or self-powered speakers
    ¼" headphone jack with dedicated level control
    Independent gain controls and clip LEDs for each input
    Large knob output volume control
    Direct Monitoring switch for zero latency monitoring in mono or stereo
    MIDI In and Out
    Compatible with all popular DAW and streaming software, including Cubase, Logic, Garage Band, Pro Tools, Ableton Live, and others
    High-performance mic preamps with up to +60dB of amplification
    120dB of dynamic range
    4x upsampling during A/D and D/A conversion for reduced noise and enhanced fidelity
    Asynchronous transfer system unaffected by computer jitter
    Bus powered—no AC power required
    Robust metal housing ensures roadworthiness
    Works with all USB 3.0-equipped computers and iPads*

* Optional power adapter and Apple Camera Connection kit or Lightning to USB Camera Adapter required

Accessories

Here's what comes included with the UAC-2

    Operation manual
    USB 3.0 cable (1m)
    Cubase LE download
    Cubase LE startup guide

Optional accessories

Zoom AD-14 AC adapter (DC 5V 1A)