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ZOOM TAC 2/EG - Zvučna kartica

Šifra: 01431
Kategorija prozivoda: Thunderbolt Zvučne kartice
Proizvođač: ZOOM

Cena: 17.880,00 rsd



Specs

Input	
Input 1 / 2 connectors:	XLR/TRS combo jacks (XLR: 2 hot / TRS: TIP hot)
Input gain:	0, 9 to 60 dB (3dB step)
Input impedance:	3kΩ
Maximum input level:	+12 dBu (@0dBFs)
Phantom power:	+48V
Hi-Z (INPUT1) connector:	1/4" phone jack
Input impedance:	1MΩ
Maximum input level:	+10 dBu (@0dBFs)
Output	
L/R connector:	1/4" TRS phone jack (Balanced)
Maximum output level:	+15 dBu (@0dBFs)
Output impedance:	100Ω
Phones	
Connector:	1/4" Stereo phone jack 20mW + 20mW (into 32Ω load)
Maximum output level:	+10 dBu (@0dBFs)
Output impedance:	30Ω
AD/DA conversion	
Type:	4x upsampling
Chipset:	Burr Brown PCM4202 (A/D) AKM AK4396 (D/A)
Frequency response:	-2.0 dB: 20 Hz - 50 kHz @ 192kHz setting -1.0 dB: 20 Hz - 34 kHz @ 96kHz setting -0.4 dB: 20 Hz - 20 kHz @ 44.1kHz setting
Dynamic range:	A/D: 118dB typical (IHF-A) D/A: 120dB typical (IHF-A)
Other	

Compatability:	MAC Only
S/N ratio EIN:	125dB(IHF-A) @ 60dB, 150Ω input
Audio channels recording:	2
Audio channels playback:	2
Sampling frequency:	192kHz, 176.4kHz, 96kHz, 88.2kHz, 48kHz, 44.1kHz
Bit depth:	24-bit
Interface:	Thunderbolt
Power:	Thunderbolt Bus Power
Dimensions:	129.5mm(D) x 120.0mm(W) x 51.3mm (H)
Weight:	420g

Routing audio signal to and from editing software

Just connect the TAC-2 to your computer via Thunderbolt and then plug the audio source (such as a portable recorder, mixing console, or music player) into the TAC-2's inputs. You can monitor signal coming from the software via headphones or by connecting the TAC-2 outputs to amplifiers or self-powered speakers

Recording voice and instruments into a DAW

Enhance your music by adding your own instruments and voice. The TAC-2 makes it easy to do: Simply connect microphones and instruments to the inputs and then connect the TAC-2 to your computer's Thunderbolt port. The extreme low latency provided by Thunderbolt technology ensures that you can overdub to existing tracks with little or no audible delay.

Onstage playback of audio from your computer during live performance

Got some great sounds in your laptop? The TAC-2 can bring them to life—simply connect it to your computer with a Thunderbolt cable and then connect the rear panel TAC-2's TRS outputs to your mixing board or PA system. That's all it takes to turn your laptop into an instant live instrument.

Listening to high-resolution streaming audio through headphones or connected speakers

MP3s can sound good, but high resolution audio files—24/96 or 24/192 WAVs—sound way better. Now you can enjoy streamed high resolution files in full fidelity by connecting your computer to the TAC-2 via Thunderbolt and using the TAC-2 headphone jack instead of the one on your computer. Alternatively, you can use the rear panel balanced TRS outputs to connect the TAC-2 to your speakers.

Thunderbolt: The ultimate in high-speed connectivity

More than twice as fast as USB 3.0—not to mention twenty times faster than USB 2.0 and twelve times faster than Firewire 800—Thunderbolt is the interconnection technology of the future. Co-developed by Apple and Intel Labs, it allows signal to be transferred at an incredibly fast 10 gigabits per second, which means virtually no latency. Thunderbolt interfaces such as the TAC-2 are also unaffected by computer jitter (slight variations in timing), so there's no need to connect an external master clock source.

In addition, Thunderbolt carries 10 watts/18 volts of power (as compared to the 2.5 watts/ 5 volts carried by USB 2.0)—enough to provide stable phantom power. This also allows the use of high-end components such as the Burr Brown PCM4202 analog-to-digital converter and AKM AK4396 digital-to-analog converter in the TAC-2.

The TAC-2 performs 4-times upsampling during both analog-to-digital and digital-to-analog conversion. In other words, when the sampling frequency is set to 44.1kHz or 48kHz, the TAC-2 processes the signal at high resolution 176.4kHz or 192kHz. For A/D conversion, this means less aliasing noise; for D/A conversion, this means increased clarity and fidelity.

The Ins and Outs

The Thunderbolt port on the rear panel carries digital signal to and from your computer as well as carrying power to the TAC-2. Two combo XLR/TRS inputs are provided for the connection of mic- and line-level signals, and there's a handy Hi-Z (high impedance) unbalanced input on the front panel for direct connection of passive electric guitars and basses using a standard 1/4" guitar cable. The TAC-2 also offers two balanced TRS output jacks which allow you to connect the TAC-2 to your monitors, as well as a dedicated 1/4" stereo headphone jack. All TAC-2 audio jacks use the industry standard Pin 2 hot on XLR connectors and Tip hot on TRS connectors.

The TAC-2's single rotary control knob is used to set input, output, and headphone levels and to provide +48 volts of phantom power to the selected input, allowing you to use the TAC-2 with any kind of microphone, from low-cost dynamics to expensive studio-quality condensers. Seven-segment LEDs show continuous signal strength as well as input/output overload clipping.

Zoom TAC-2 MixEfx

TAC-2 MixEfx is a free Macintosh application designed specially for the TAC-2. With TAC-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, and AUTO GAIN control for each input. There's also a LOOPBACK function that allows you to blend the input signal and playback signal for ultra-low latency. TAC-2 MixEfx has three memory slots for saving user settings with quick recall.
State of the art editing with every interface

The Zoom TAC-2 comes with a free download license for Sternberg’s Cubase LE music production software, providing not just the ability to capture incredible high-resolution / low-latency audio in every box, but to do spectacular things with it.

Take your recordings to a more professional level. Steinberg’s powerful and state-of-the-art audio software used by creators around the world now comes with every Zoom TAC-2, TAC-2R, and TAC-8 purchase.

Currently shipping with:
Cubase LE7 for Mac OS X 10.7, 10.8, 10.9 and Windows 7/8

Features at a glance

- 2-in/2-out high speed Thunderbolt™ audio interface
- Support for recording and playback up to 24-bit/192kHz
- Ultra-low latency audio streaming
- Two combo balanced XLR/TRS input connectors
- +48V phantom power for each input
- Hi-Z input jack allows direct connection of electric guitar or bass
- Two balanced TRS output jacks for connection to amplifiers or self-powered speakers
- Dedicated headphone jack with independent level control
- 7-position LED metering for input, output, and headphone volume
- High-performance Burr Brown mic preamps with up to +60dB of amplification
- 4x upsampling during A/D and D/A conversion for reduced noise and enhanced fidelity
- Asynchronous transfer system unaffected by computer jitter
- Simple user interface—all operations controlled by a single rotary knob
- Bus powered—no AC power required
- Rugged yet compact and lightweight
- Works with all Thunderbolt-equipped Macintosh computers running OS X 10.8.5 or later

Accessories

Here's what comes included with the TAC-2:

- Operation manual
- Thunderbolt cable

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.