

Zoom unveils the UAC-232 32-Bit Float Audio Interface



Zoom is delighted to announce the all-new UAC-232 - the first dedicated 32-Bit Float Audio Interface. The UAC-232 is a 2-In/2-Out USB-C Audio Interface based on the 32-Bit Float Technology of our highly acclaimed F-Series Field Recorders. The advanced Dual AD circuitry combined with 32-Bit float recording technology and the high quality mic preamps equivalent to those of our award winning F6 Field Recorder guarantee high-quality recordings in every setting.

With 2 XLR/TRS combo inputs, 2 TRS outputs and a headphone output with enough power to drive the most demanding headphones with no distortion, the UAC-232 is the perfect solution for content creators, musicians and podcasters to record, stream and mix with a PC, MAC or iOS device.

Our UAC-232 Mix Control software for PC, MAC or IOS allows you to modify I/O routing, activate loopback, and control input and monitoring levels. You can also activate Music mode to route to your DAW or Streaming mode combining all inputs into a single signal for streaming software.

And thanks to its compact and intelligent design, the UAC-232 can be placed vertically, horizontally or even be mounted to a mic stand with the included hook-and-loop straps. The UAC-232 will ship in March 2023.

Product video Zoom UAC-232: <https://bit.ly/3E829ng>

Content of this Press Release:

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Berlin, 16th of February 2023 – Zoom introduces the all-new UAC-232. The ZOOM UAC-232 USB Audio Converter is the first dedicated 32-bit float audio interface, designed for musicians who demand more quality in their productions.

NO NEED TO SET GAIN

Whether you're recording in the studio or on stage, sound levels can fluctuate. The UAC-232's 32-bit float technology captures clip-free, low-noise recordings without the need to set gain.

Overview

Facts

- Zoom unveils the UAC-232 32-Bit Float Audio Interface
- Dual AD circuitry with 32-bit float recording technology
- Up to 192 kHz sample rate
- High-quality mic preamps equivalent to those of the F6
- 2x XLR/TRS combo inputs / Headphone output / 2x TRS outputs
- MUSIC and STREAMING modes
- Loopback functionality
- MIDI IN/OUT
- Vertical or horizontal use
- Mix Control Software mixer for Windows, Mac, and iOS devices
- Compatible with Windows, Mac, and iOS devices
- USB-C bus powered

Product name

UAC-232

Brand

Zoom

Exclusive distribution

Sound Service GmbH
UK: Sound Service MSL Distribution Ltd

Website

www.sound-service.eu
www.zoomcorp.com

Price (estimated MSRP)

UAC-232: 272,51 Euro incl. 19%VAT
246,- GBP incl. 20% VAT

Availability

Q1 2023

Media

Press download incl. images

<https://blog.sound-service.eu/press-kits/>

Products for review

Please use press contact below!

Press contact details

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OUR FINEST PREAMPS

Featuring the same clean, low-noise preamps used in our professional F-Series recorders, the UAC-232 guarantees high-quality recordings in any setting.

BUILT FOR CREATORS

FOR MUSIC

Whether you're recording or streaming live, with 32-bit float technology you don't have to worry about getting the ideal input gain or monitoring your levels.

FOR PODCASTS AND VOICEOVERS

For podcasters and voiceover artists, 32-bit float ensures full quality audio for the entire dynamic range of a performance. It also protects against clipping when levels are not being monitored.

MORE CONTROL

The UAC-232 Mix Control software allows you to modify I/O routing, activate loopback, and control input and monitoring levels. You can also activate *Music* mode to route to your DAW or *Streaming* mode combining all inputs into a single signal for streaming software.

LOOPBACK

The Loopback function combines the input audio with playback from your computer and routes it to your software. Perfect for adding background music to your stream or singing live with an instrumental track.

LATENCY-FREE MONITORING

Use the Direct Monitor Switch to send the input signal directly to your headphones while routing the same signal to your DAW or streaming software. Mix Control allows you to adjust volume and pan for your direct monitor feed.

THE CONNECTIONS YOU NEED

INPUTS

The UAC-232 USB Audio Converter features two XLR/TRS combo inputs for mic or line level input with +48V phantom power available for condenser microphones. Use the Guitar/Bass button to activate Hi-Z for recording guitar directly.

POWERFUL HEADPHONE OUTPUT

Monitor louder and clearer with the 100 milliwatt headphone output. Enough power to drive the most demanding headphones with no distortion.

MAIN OUTPUTS

To listen on studio monitors, the UAC-232 includes two TRS main outputs with volume control.

MIDI

The MIDI in/out allows you to connect to external MIDI gear such as drum machines, synths and keyboards.

COMPACT DESIGN

The UAC-232 Audio Converter can be placed anywhere. Set it up vertically, horizontally or even mount it to a mic stand with the included hook-and-loop straps.

COMPATIBILITY

Connect the UAC-232 via USB when recording and streaming on PC and Mac with software like Cubase, Pro Tools, OBS and more.

Record and stream in 24-bit with iOS devices using Apps such as Garage Band, YouTube, and Instagram.

**Bus powered with PC, Mac and use external power when working with a lightning enable iOS device*

WHAT'S IN THE BOX

Here is what's included:

- UAC-232 USB Audio Converter
- USB-C cable
- Flat cable fasteners (x2)
- Quick Tour

(636 words / 3524 characters)

Technical Specifications

Input and output channels	Number of input channels	Mono (MIC/LINE)	2
	Number of output channels	Stereo (TRS)	1
		Stereo (PHONES)	1
Connectors	INPUT 1-2	Type	XLR/TRS combo jacks (XLR: 2 HOT, TRS: TIP HOT)
		Input impedance	XLR: 2.7 k Ω TRS: 4 k Ω / 1 M Ω (when set to Hi-Z)
		Maximum input level	XLR: +6 dBu TRS: +24 dBu / +11.5 dBu (when set to Hi-Z)
		Phantom	+48 V
	OUTPUT (standard phone jacks)	Type	TRS phone jacks (impedance balanced)
		Maximum output level	+18 dBu (at 0 dBFS)
		Output impedance	100 Ω
	PHONES	Type	3.5mm stereo phone jacks 100 mW + 100 mW (32 Ω load)
		Output impedance	12 Ω
	USB	USB Type-C (audio interface function) • Use a USB cable that supports data transfer. USB bus power is supported.	
	DC 5V	USB Type-C (for power supply)	
Frequency response	Inputs	44.1 kHz: 20 Hz – 20 kHz, +0,1 / -0,2dB 192 kHz: 20 Hz – 80 kHz, +0,1 / -0,2dB	
	Outputs	44.1 kHz: 20 Hz – 20 kHz, +0,0 / -0,1dB 192 kHz: 20 Hz – 80 kHz, +0,0 / -1,0dB	
	Headphones	44.1 kHz: 20 Hz – 20 kHz, +0,0 / -0,5dB 192 kHz: 20 Hz – 80 kHz, +0,0 / -1,0dB	
Equivalent input noise		-127 dBu or less (IHF-A)	
Audio interface	Input and output channels	Recording: 2 channels Playback: 2 channels	
	Sampling frequencies	192kHz, 176.4kHz, 96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz	
	Bit depth	32-bit Float / 24-bit Integer	
	Interface	USB 2.0	
	Class	USB Audio Class 2.0	
Power		AC adapter (ZOOM AD-17): DC 5 V/1 A • USB bus power is supported.	
Rated current		USB/AC adapter (5 V): 293 mA	
Power consumption		5 W maximum	
Dimensions		164 mm (W) × 105.5 mm (D) × 65 mm (H)	
Weight		355 g	

Note: 0 dBu = 0.775 Vrms

About the Company Sound Service European Music Distribution

Founded in 1983, the Berlin based Sound Service European Music Distribution has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent German distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe.

About the Zoom Corporation

WE'RE ZOOM. AND WE'RE FOR CREATORS.

Zoom designs and produces a wide array of recording devices, multi-effects processors, effects pedals, digital mixers, and samplers. Our innovative, cutting-edge technology is trusted world-wide by sound designers, musicians, podcasters, filmmakers, location sound professionals, electronic news gatherers, and pretty much anyone who creates amazing, important things.

Zoom's corporate culture is a fusion of engineers and artists; a combination of advanced technological skills and the sense and desire to employ them creatively and imaginatively. Our mission is to design, develop and manufacture high-end, and easy-to-use creative tools that allow anyone, from amateur to professional, to more freely express their creative ideas in today's digitally-driven world.