

Zoom unveils the H1 XLR Handy Recorder



Zoom is pleased to announce the H1 XLR Handy Recorder. The H1 XLR is the recorder for creators with no limits. Just hit the record button and discover the power of 32-bit float! With two locking XLR/TRS combo inputs and a 3.5mm stereo input, you can easily record microphones, stereo board feeds, instruments, on-camera mics, lavaliers, phones and more without any clipping. The H1 XLR's preamps offer crystal-clear audio with a -122dB EIN and the line inputs can easily handle +4dBu professional line signals. The H1 XLR is also designed with accessibility for the blind and visually impaired in mind. When navigating the menu, audible instructions are output via the built-in speaker or headphones. And you can connect the H1 XLR via USB-C to a PC, Mac iOS, or Android device and use it as an audio interface while simultaneously recording to the SD card. The H1 XLR is our new Record-Everything Recorder and will ship in Q4 2024.

Product video Zoom H1 XLR: <https://bit.ly/3AdxYvQ>

Content of this Press Release:

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Berlin, 8th of August 2024 – Introducing the H1 XLR Handy Recorder! The H1 XLR is the recorder for creators who have no limits. Capture audio for video, direct feeds from mixers, songwriting and more.

Overview

Facts

- Zoom unveils the H1 XLR Handy Recorder
- 32-bit float recording
- Up to 96kHz sample rate
- 2x locking XLR/TRS combo inputs
- High quality mic preamps
- +48V phantom power
- 1x 3.5mm stereo input with plug-in power
- Mic/line switch for mic and +4dBu line level signals
- High contrast OLED screen with waveform display
- Accessibility for the visually impaired
- USB-C audio interface with simultaneously recording to SD card

Product name

H1-XLR

Brand

Zoom

Exclusive distribution

Sound Service GmbH
UK: Sound Service MSL
Distribution Ltd

Website

www.sound-service.eu
www.soundservice-msl.co.uk
www.zoomcorp.com

RRP incl. VAT

169,- Euro incl. 19%VAT
145,- GBP incl. 20% VAT

Availability

Q4 2024

Media

Press download incl. images
<https://blog.sound-service.eu/press-kits/>

Products for review

Please use press contact below!

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INPUT FLEXIBILITY

Equipped with two locking XLR/TRS combo inputs the H1 XLR is ready to record microphones, stereo board feeds, instruments and more.

The 3.5mm stereo input allows you to record on-camera mics, lavaliers, phones and other sources.

NEVER WORRY ABOUT GAIN... AGAIN

Plug in, hit record, and capture your audio worry-free. 32-bit float's vast dynamic range preserves details in both quiet and loud recordings.

ULTRA-CLEAN PREAMPS

The H1 XLR's preamps give you crystal clear audio with a -122dB EIN and sample rates up to 96khz.

LINE LEVEL LIKE A PRO

Capture +4dBu professional line level signals to record clip-free audio from any mixer or line output.

STEREO OR MONO

The H1 XLR can record both stereo and mono files depending on your application.

ATTENTION MUSICIANS

Capture live band performances or DJ sets by taking a stereo feed from your mixing board.

PERFECT ON CAMERA

The H1 XLR is perfect for mounting on your rig to record great audio from shotgun or wireless mics.

THE SOUND DESIGNER'S COMPANION

With 32-bit float recording, you can capture the roar of the loudest engines and the delicate whispers of nature in stunning quality.

PODCAST ANYWHERE

With the H1 XLR and 2 of your favorite mics it's easy to record podcasts anywhere you go.

PERFECT AUDIO FOR YOUR MOBILE VIDEO

Connect the H1 XLR to your mobile device via the USB-C port and record professional audio directly onto your phone's video. Perfect for video podcasts, live streams, and more.

32-BIT FLOAT AUDIO INTERFACE

Connect to a PC, Mac, iOS, or Android device and use the H1 XLR as an audio interface while simultaneously recording to the SD card.

ACCESSIBILITY

The H1 XLR is designed with Accessibility for the blind and visually impaired. Navigate the menu with audible descriptions through the built-in speaker or headphones. Creators can choose English, Spanish, French, Japanese, German, Italian or Chinese.*

MIC/LINE SWITCH

Flip the switch from mic to line level without having to switch cables.

BUILT-IN MIXER

Use the mixer to easily adjust each track's audio level.

OLED WAVEFORM DISPLAY

The high-contrast OLED screen makes it easy to navigate through the H1 XLR's simple interface. The real-time waveform display lets you see your audio as it records.

HEADPHONE OUTPUT

Use the 3.5mm headphone output for headphones or to connect directly to a camera.

ONBOARD SPEAKER

Use the onboard speaker to listen to your recordings for quick reference as well as to utilize the accessibility functions.

HIGH CAPACITY STORAGE

The H1 XLR supports SDXC cards up to 1TB to record days of audio.

PHANTOM AND PLUG-IN POWER

Record condenser microphones with phantom power or lavaliers with plug-in power.

POWER OPTIONS

The H1 XLR can be powered by two AA batteries or via the USB-C port. This includes bus-power as well as external USB battery packs.

(496 words / 2519 characters)

TECHNICAL SPECIFICATIONS

INPUTS	CHANNELS		2 (XLR/TRS mono inputs)
	XLR/TRS IN	CONNECTORS	2 XLR/TRS combo jacks (Balanced, XLR: 2 HOT, TRS: TIP HOT)
		INPUT GAIN	Adjustment unnecessary
		INPUT IMPEDANCE	MIC: 3.8 kΩ or more LINE: 39 kΩ or more
		Maximum input level	MIC: +4 dBu LINE: +24 dBu
	MIC/LINE IN	Phantom power	+48 V Channel total 10 mA or less MIC: -122 dBu or less (IHF-A) @150 Ω input LINE: -95 dBu or less (IHF-A) @600 Ω input
		CONNECTORS	1/8" stereo mini jack
		INPUT GAIN	Adjustment unnecessary
		INPUT IMPEDANCE	2 kΩ or higher input impedance
OUTPUTS	LINE OUT/ PHONES	PLUG IN POWER	plug-in power (2.5 V) supported
		CONNECTOR	1/8" stereo mini jack Combined LINE/HEADPHONE
		MAXIMUM OUTPUT LEVEL	20 mW +20 mW (32 Ω load)
		OUTPUT IMPEDANCE	10 Ω
	BUILT-IN SPEAKER	Type	20 x 30mm elliptical dynamic speaker
		Effective maximum output	250mW
	RECORDING MEDIA		4GB–32GB microSDHC cards 64GB–1TB microSDXC cards (Not support SD card 1.5TB~)
			44.1/48/96kHz, 32-bit float mono/stereo BWF and iXML
	WAV	SUPPORTED FORMATS	
	LCD		0.96" monochrome OLED (128x64)
POWER SUPPLIES	BATTERIES		2 AA (alkaline, NiMH or lithium)
	AC ADAPTER		ZOOM AD-17 (DC 5 V/1 A) • USB bus power is supported.
USB	CONNECTOR		USB Type-C
	MASS STORAGE	CLASS	USB 2.0 High Speed
	AUDIO INTERFACE WITH REC	CLASS	USB class compliant Transfer method: asynchronous
		SAMPLING RATE	44.1/48kHz
		BIT RATE	16-bit integer / 32-bit float
	CHANNELS		2 in/2 out
			Approximately 10 hours (alkaline batteries, using stereo line input, 48 kHz/32-bit float)
ESTIMATED CONTINUOUS OPERATION TIME USING BATTERIES	2ch recording to microSDHC card		

PRESS RELEASE



Power consumption

2.5W maximum

Dimensions

107 mm (D) x 62.1 mm (W) x 39.3 mm (H)

Weight

92g (including batteries)

Note: 0 dBu = 0.775 V

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.

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.