

Zoom unveils the H1essential 32-Bit Handy Recorder at NAMM 2024



Zoom is delighted to announce the H1essential. The H1essential is the easiest to use recorder in the world. Simply hit the record button and discover the power of 32-bit float! With the built-in X/Y stereo microphone, which can handle sound pressure levels up to 120dB SPL, you can easily record music, sound effects, video sound and much more without any clipping. The new mono function allows reporters or podcasters to create ready-to-broadcast reports at the touch of a button. When navigating the menu, audible instructions are output via the integrated speaker or headphones. The H1essential offers advanced features such as overdubbing, pre-recording, playback speed control and can also be used as a USB microphone when connected to a computer via USB-C. The H1essential delivers perfect audio anytime and anywhere for musicians, podcasters, filmmakers and content producers. The H1essential will be shipping in Q2 2024.

Product video Zoom H1essential: <https://bit.ly/3HytS1l>

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Berlin, 25th of January 2024 – Introducing the new H1essential - with the push of a button the H1essential captures perfect audio for musicians, podcasters, filmmakers, and content creators. Simply hit record and discover the power of 32-bit float.

Overview

Facts

- Zoom unveils the H1essential 32-Bit Float Handy Recorder
- 32-bit float recording
- 2 tracks
- New X/Y microphone that can handle up to 120 dB SPL
- Accessibility for visually impaired people
- OLED screen
- Waveform display
- Mono function
- Overdubbing function
- Pre-recording function
- Adjustable playback speed
- USB microphone

Product name

H1essential

Brand

Zoom

Exclusive distribution

Sound Service GmbH
UK: Sound Service MSL
Distribution Ltd

Website

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

RRP incl. VAT

129,71 Euro incl. 19% VAT
114,- GBP incl. 20% VAT

Availability

Q2 2024

Media

Press download incl. images

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

Products for review

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32-BIT FLOAT MAGIC ✨

With 32-bit float recording, you never have to adjust levels. The H1essential captures every nuance of your sound ensuring high-quality audio with every take.

THE FIRST RECORDERS WITH ACCESSIBILITY

The Essential Series was 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.*

LOUD AND CLEAR

The onboard X/Y microphones capture clean audio up to 120 dB SPL, equivalent to the sound of a high-performance engine.

THE PERFECT PRACTICE COMPANION FOR MUSICIANS

Musicians can use the H1essential to record every rehearsal, a great way to improve your playing. Features like overdubbing and playback-speed-adjustment are great for writing and practicing.

SOUND MAKES THE SCENE

The H1essential is great for filmmakers. Record and send audio directly to your camera or use it to record sound effects to complete your scene.

FOR STORYTELLERS

Podcasters can mount the H1essential on a tripod for sit down conversations or use 'mono mode' for on-the-go interviews.

BIG FEATURES, SMALL PACKAGE

The H1essential has advanced features such as overdubbing, pre-record, auto record, and playback speed adjustment.

USB MICROPHONE

When connected to a PC, Mac, iOS, or Android device using the USB-C Port, the H1essential can be used as a USB microphone while simultaneously recording to the SD card.

SOFT TOUCH CONTROLS

Recording and rotary controls have been meticulously designed to allow for quiet operation.

BUILT-IN SPEAKER

Use the built-in speaker to listen to your recordings for quick reference.

CAMERA FRIENDLY

Use the 3.5mm output to connect to a camera or plug in headphones to monitor audio.

LAVALIER READY

The 3.5 mm mic/line input can be used with lavalier microphones for dialogue capture.

VIVID OLED SCREEN

The high-contrast OLED screen makes it easy to navigate through the H1essential's simple interface.

SET MARKERS

The H1essential has a dedicated Marker button to instantly set reference points while recording.

HIGH CAPACITY STORAGE

The H1essential supports SDXC cards up to 1TB to record hours and hours of audio. COLOR CODED FOR THE STAGE
The LCD screen changes color with each category making it easier to distinguish effect types while scrolling.

(395 words / 2183 characters)

PRESS RELEASE



TECHNICAL SPECIFICATIONS

INPUTS	CHANNELS		2(BUILT IN XY MIC)	
	BUILT-IN MIC	MIC TYPE	Unidirectional	
		SENSITIVITY	-37 dB, 1 kHz at 1 Pa	
		INPUT GAIN	unnecessary adjustment	
		MAX SOUND PRESSURE INPUT	120 dB SPL	
		Configuration	90°XY STEREO	
	MIC/LINE IN	CONNECTORS	1/8" stereo mini jack	
		INPUT GAIN	unnecessary adjustment	
		INPUT IMPEDANCE	2 kΩ or higher input impedance	
		PLUG IN POWER	plug-in power (2.5 V) supported	
OUTPUTS	LINE OUT/ PHONES	CONNECTOR	1/8" stereo mini jack Combined LINE/HEADPHONE	
		MAXIMUM OUTPUT LEVEL	20 mW +20 mW (32 Ω load)	
		OUTPUT IMPEDANCE	10 kΩ or more	
		BUILT-IN SPEAKER	1W/8Ω mono speaker	
RECORDING	RECORDING MEDIA	4GB–32GB microSDHC cards 64GB–1TB microSDXC cards (Not support SD card 2TB~) 44.1/48/96kHz, 32-bit float mono/stereo BWF and iXML		
	WAV	SUPPORTED FORMATS		
DISPLAY	LCD	0.96" monochrome OLED (128x64)		
POWER SUPPLIES	BATTERIES	2 AAA (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	48kHz	
		BIT RATE	24-bit depth	
		CHANNELS	2 in/2 out	
ESTIMATED CONTINUOUS OPERATION TIME USING BATTERIES	2ch recording to microSDHC card		Approximately 10 hours (alkaline batteries, using built-in mic, 48 kHz/32-bit float) (Accessory pack includes) HAIRY WINDSCREEN ZOOM AD-17 USB Cable (Type-C) Padded-Shell Case	
OPTION				

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.