

PRESS RELEASE

Zoom unveils the new H8 Handy Recorder



Zoom today unveiled the new H8, the most adaptable handy recorder ever made. For over two decades Zoom handy recorders have been the go-to portable audio recorders for professionals, amateurs and everyone in between. The new H8 takes portable audio capture to a whole new level for Musicians, Podcasters and Sound Designers. The H8's ingenious color touchscreen interface presents a radical, yet intuitive "3-way" app workflow navigation like on your smartphone. So, whether you're recording music, sound effects in the field, or professional podcasts, the H8 adapts instantly to the feature set required for the job. Under its hood the H8 features all of Zoom's industry-leading audio fidelity, legendary transparent preamps, and overall dependable performance. With four XLR and two XLR/TRS combo jacks and 4 capsule inputs, the H8 can record up to 12 tracks simultaneously, and you can quickly and easily adjust input type, lo-cut, EQ, compression, limiter, noise gate, and more. For podcasters, the H8 features four Sound Pads to activate sound effects such as laughter and applause. You can choose from 13 prerecorded sounds or download your own sound effects from your SD-card. The H8's updated Capsule System 2.0* provides even more flexibility with brand new, high-end, mic and input attachments, as well as offering flawless backwards compatibility with the H6's capsules. (*Capsule System 2.0 available Q3.)

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Berlin, 1st of July 2020 –The all-new Zoom H8 redefines what it means to be a portable recorder. 12 simultaneous recording tracks, interchangeable capsules, and an App-driven touchscreen interface, the H8 is designed to meet all your audio recording needs.



Overview

Facts

- Zoom announces H8 Handy Recorder
- App-driven touchscreen interface
- 12 simultaneous recording tracks
- 10 inputs
- Remote control with iOS device
- Amps & FX via Guitar Lab software
- New interchangeable Mic capsules System 2.0

Product name

H8 Handy Recorder

Brand

Zoom

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.zoom.co.jp

Price (MSRP)

520,84 Euro incl. 16%
VAT/ £ 506,99 incl. 20%

Availability

August 2020

Media

Press download incl. images

<http://www.sound-service.eu/press-area/press-kits>

Products for review

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There's An App For Your Workflow

Whether you're capturing audio on location, recording music, or producing a podcast, the H8 color touchscreen adapts to your project's needs with three App-driven interface options. All with the touch of your finger.

The Podcast App

The PODCAST App makes high-production quality simple. With dedicated Sound Pads, use the touch screen to trigger sound effects, music beds and more. Choose from 13 high quality sounds or load your own via an SD card. (The Podcast App accommodates up to 4 mics and two Sound Pad channels.)

The Music App

The MUSIC App puts all the important controls at your fingertips: audio levels, faders, metering and more. With 10 inputs and 12 tracks, capturing a large group is easy. Mix, overdub, and enhance your recordings with EQ and compression. Connect to Zoom's Guitar Lab via USB to access an endless assortment of amps and effects.

The Field App

The FIELD App is ideal for location sound, sound design, conferences, and more. It gives you instant access to large meters for every track, so you can make sure your recordings never clip. Adjust input type, lo-cut, compress, limiter, noise gate, and other key settings.

The Mic Capsule

The H8 comes with the Zoom XYH-6 microphone. This capsule provides two matched high-quality unidirectional mics, for capturing signal directly in front of the recorder. With the Zoom mic capsule system you can easily swap capsules to ensure you're always using the right mic for the job.

Next Generation Capsule System

Zoom's Capsule System 2.0 allows up to 4 channels of audio to be added to the H8's capsule connection, creating new ways to expand your recording capabilities

- Combination XY / AB Mic
XAH-8
The XAH-8 capsule delivers pristine stereo recordings. Easily rotate the capsules from a tight XY pattern to a wide AB pattern to enhance the stereo image of your recordings.
- Ambisonic Mic
VRH-8
The VRH-8 is an Ambisonic mic capsule that utilizes four condenser microphones to deliver immersive 360 audio recordings. A built-in accelerometer helps ensure the capsule is always perfectly aligned, while the on-board Ambisonic decoder automatically handles the necessary conversions, saving you time in post-production.
- Expander Capsule
EXH-8
The EXH-8 capsule provides 4 additional XLR inputs, giving you a total of 10. Each additional input has a dedicated gain knob and pad switch. You can even use your favorite condenser microphones—just connect a power source to the EXH-8 capsule to supply phantom power.

Remote Control

You can monitor level meters and hit REC, PLAY, and STOP in each H8 application mode. Just insert the BTA-1 to your H8 and connect to your iOS device. (*BTA-1 sold separately.)

Inputs & Outputs

H8 offers 4 XLR inputs with dedicated pad switches and gain control. 2 additional XLR/TRS combo jacks with Hi-Z switches allow you to capture line level signals, microphones, or directly record electric guitars and basses.

Monitor tracks using the built-in 1/8" headphone output or connect directly to your camera using the dedicated stereo line output.

Multi-Channel Audio Interface

The H8 is a powerful USB audio interface. Connect via USB to your PC, Mac, iPad or tablet for up to 12 channels of simultaneous recording.

Recording Time & File Formats

Get more than 20 hours of recording time from just 4 AA batteries. Or record forever with the optional AD-17 adapter.

The H8 records BWF-compliant WAV and MP3 files in any of the following formats:

| | | |
|-------------------|-------------------|-----------------|
| 44.1 kHz / 16 bit | 44.1 kHz / 24 bit | 48 kHz / 16 bit |
| 48 kHz / 24 bit | 96 kHz / 16 bit | 96 kHz / 24 bit |

State-of-the-Art Editing

The Zoom H8 comes with a free download license for Cubase LE and Steinberg's WaveLab Cast software. WaveLab Cast helps you to finalize your project with a wide range of comprehensive editing, mixing, and refinement tools.

- **Podcasting**

WaveLab Cast connects you directly with podcast directories, such as Spreaker or Podbean*. You can upload episodes quickly, plus directly create and publish RSS feeds.

- **Audio for Video**

Import your video file and WaveLab Cast will automatically extract the audio. You can use the editing tools to lower unwanted noise, change levels and remove loud sibilants. Metering options allow you to build new tracks, fade-in your music, use EQ and compression. Re-attach the audio to the video file using WaveLab Cast's export functions.

- **Field Recording**

WaveLab Cast supports up to 96 KHz audio quality and includes a high-end re-sampler. RestoreRig removes noise and unwanted sounds. You can assemble new files using the snap functions and crossfade options. Once you're done, export your sound files in any popular audio format. (For information on license activation and upgrades, visit our Steinberg Software support page.)

(816 words / 4173 characters without spaces)

Main Specifications

- Number of input channels:
 - 8 (XY mic capsule, 1-4, A, B)
- Number of output channels:
 - 2 (stereo headphone and stereo line)
- Connectors:
 - MIC IN: ZOOM mic connector
 - INPUT 1-4: XLR jacks (2: HOT)
 - INPUT A/B: XLR/TRS combo jacks (XLR: 2 hot, TRS: TIP hot)
 - USB: USB Micro-B (audio interface, mass storage and Guitar Lab connection functions)
Note: Use a USB cable that supports data transfer. Operation using USB bus power is possible.
 - REMOTE: ZOOM BTA-1 or other dedicated wireless adapter
 - LINE OUT: 3.5 mm stereo mini
 - PHONE OUT: 3.5 mm stereo mini
- Phantom power:
 - +24 V/+48 V (independent ON/OFF for INPUTS 1-4, A and B)
- Recorder:
 - Recording media: Cards that support SD/SDHC/SDXC specifications
 - Formats:
 - WAV: 44.1/48/96 kHz, 16/24-bit, mono/stereo
 - MP3: 128, 192, 320 kbps
 - Maximum simultaneous recording tracks: 12 (MIC IN, backup recording, 1-4, A, B, and LR)
- Audio interface:
 - Multitrack mode: 44.1/48/96 kHz, 16/24-bit, 12-in/2-out
 - Stereo mix mode: 44.1/48 kHz, 24-bit, 2-in/2-out
- Tuner:
 - Chromatic/Guitar/Bass/Open A/Open D/Open E/Open G/DADGAD
- Built-in speaker:
 - 400 mW 8Ω mono speaker
- Display:
 - 2.4" (320x240) full-color touchscreen LCD

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- Power:
 - 4 AA batteries (alkaline, NiMH or lithium)
 - AC adapter (ZOOM AD-17): DC 5 V/1A
 - USB bus power
- Estimated continuous operation time using batteries (hours: minutes):
 - Using alkaline batteries, Using XY mic, 44.1 kHz/24-bit (stereo × 1): about 15:00
 - The above values are approximate.
 - Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions.
- External dimensions H8:
 - 116.4 mm (W) × 163.3 mm (D) × 48.6 mm (H)
 - XYH-6: 78.9 mm (W) × 60.2 mm (D) × 45.2 mm (H)
- Weight H8:
 - 354 g XYH-6: 130 g
- Note: When using a USB cable designed for recharging, audio interface, SD card reader and Guitar Lab connection functions cannot be used.

About the Company Sound Service GmbH

Founded in 1983, the Berlin based Sound Service GmbH 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.