

PRESS RELEASE

Zoom unveils the new H1n Handy Recorder



Zoom today unveiled the new H1n Handy Recorder, a compact and versatile audio recorder for film, music, podcasts, and more. Designed for ultimate portability and versatility, the H1n is an essential for creators who are looking to capture professional-quality audio on-the-go. The H1n's sleek design features a protective mic enclosure, a bright graphic LCD screen, and easy-to-access buttons and menu options. Its built-in X/Y microphone captures high-quality stereo sound in any environment; and a convenient stereo 1/8" mini phone jack mic/line input allows creators to connect external microphones or other digital devices for even more versatility. A newly-designed onboard limiter enables distortion-free recording up to 120 dB SPL, so creators can capture concerts, band practice, or other loud settings without compromising sound quality. A low-cut filter helps eliminate pops, wind noise, and other unwanted low frequency rumble. Advanced functions like Playback Speed Control and A-B Repeat provide greater flexibility during playback. Stereo Bounce makes it easy to overdub new sounds, and the Voice Emphasize filter are designed specifically for dictation, making it incredibly useful for interviews, lectures, or podcasting. For filmmakers using DSLRs, the H1n is equipped with all-new Test Tone and Slate Tone generators to mark audio start and stop points for syncing audio to video. Two AAA batteries provide up to 10 hours of recording time, making the H1n a perfect companion for on-location shoots or traveling. The Zoom H1n Handy Recorder will be available in January 2018.

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Rangsdorf, 10th of January 2018 –The all-new Zoom H1n redefines what it means to be a portable recorder. Designed for ultimate convenience and versatility, with new stylish X/Y mics enclosure, it's the new take-anywhere mainstay in every creator's gear bag.



Overview

Facts

- Zoom announces H1n Handy Recorder
- New mic capsules and new on-board limiter
- New Dictation features like Voice Emphasize Filter, Playback Speed Control, A-B Repeat
- New Test and Slate Tone Generators for Sync
- New Stereo-Bounce for Overdubbing

Product name

H1n Handy Recorder

Brand

Zoom

Exclusive distribution

Sound Service GmbH

Website

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

Price (MSRP)

119,- Euro incl. 19% VAT

Availability

January 2018

Media

Press download incl. images

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

Products for review

Please use press contact below!

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Zoom Your Sound

The H1n's low-cut filter ensures that you'll capture your music with the cleanest possible audio. This makes it great for recording vocals, guitar solos, and rehearsals anywhere as it offers up to 10 hours of recording time by battery power.

Capture Quality Sound for Film

Thanks to the H1n's durable build and high-quality stereo mics, DSLR-based filmmakers will enjoy using it in the field. Plus, its tone and slate generators make it easy to mark start and stop points for syncing audio to video.

High Performance on Display

A graphic LCD display, one-touch button controls, and localized menus make it easy to quickly record song ideas, audio for film projects, lectures or meetings, podcast interviews, and more.

Built-In X/Y Condenser Microphone

Built-in X/Y microphone capture high-quality stereo sound in WAV and MP3 formats. The H1n supports 16- and 24-bit WAV audio at sampling rates of 44.1, 48, or 96 kHz. The mics cover a wide area while emphasizing the center of the sound field, allowing creators to record crystal clear audio in almost any setting.

Distortion-Free Recording

An advanced onboard limiter offers distortion-free signal up to 120 dB SPL. You can capture concerts, band practice, or other loud settings without compromising audio quality. A low-cut filter also helps eliminate pops, wind noise, and unwanted low frequency rumble.

Enhanced Playback and Control

Use Playback Speed Control to transcribe music, interviews and other types of recordings; or use A-B Repeat to playback and repeat specific recordings. The Stereo Bounce feature lets you overdub new sounds over existing audio. You can also set the H1n to auto-record, pre-record, and self-time.

The Connections You Need

A convenient stereo 1/8" mini phone jack mic/line input lets you record with your favorite external microphones or connect to other digital devices. The H1n also supplies plug-in power (2.5 volts) for condenser microphones. Connect headphones and monitor your recordings via the 1/8" headphones output with dedicated volume control, or simply use the built-in speaker to listen to your recordings.

State of the Art Editing

The Zoom H1n comes with free download licenses for Steinberg's Cubase LE music production software and WaveLab LE audio editing software, providing not just the ability to capture superior audio, but to do spectacular things with it.

Multi-language User Menu

The H1n features now a multi-language user menu. Simply choose between English, German, Chinese, Japanese, French and Spanish and all user menu entries shown in the LCD display will appear in the language you've selected. (449 words / 2410 characters)

Technical Specifications

- Recording media: microSD/microSDHC cards (Class 4 or higher, up to 32 GB)
- Recording formats
 - WAV: 44.1 kHz/16-bit, 48 kHz/16-bit, 48 kHz/24-bit, 96 kHz/24-bit
 - MP3: 48 kbps, 128 kbps, 192 kbps, 256 kbps, 320 kbps
- Display: 1.25" monochrome LCD (96x64) with REC LED (red)
- Inputs
 - Built-in mic
 - 90° XY stereo format
 - 120 dB SPL maximum input sound pressure
 - -∞ dB – +39 dB input gain
 - MIC/LINE IN
 - Input connector: stereo mini jack
 - -∞ dB – +39 dB input gain
 - 2 kΩ or higher input impedance
 - plug-in power (2.5 V) supported

- Outputs: Combined line/headphone stereo mini jack
- Built-in speaker: 500 mW 8Ω mono speaker
- USB
 - microUSB
 - Mass storage class operation: USB 2.0 High Speed
 - Audio interface operation: USB class compliant
 - 44.1/48kHz sampling rate, 16-bit depth, 2-in/2-out
 - Transfer method: asynchronous
- Power
 - 2 AAA batteries (alkaline, NiMH or lithium)
 - AC adapter (ZOOM AD-17): DC 5V/1A
- Estimated continuous recording time using batteries
 - About 10 hours (alkaline batteries, using built-in mic, 44.1 kHz/16-bit) Note: The above value is approximate.
 - Note: The continuous battery operation time was determined using in-house testing methods. It will vary greatly according to use conditions.
- External dimensions: 50.0 mm (W) × 137.5 mm (D) × 32.0 mm (H)
- Weight: 60 g (main unit only)

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.