

# Zoom H6essential



Introducing the new H6essential - Zoom's most robust handheld recorder. The H6essential is a recording powerhouse. With 6 tracks of 32-bit float recording, the H6essential provides unprecedented quality and unmatched versatility. With 32-bit float and dual AD converters the H6essential captures huge dynamic range. This gives creators the ability to record perfect audio, clip-free every time. The Essential

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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.

The 4 XLR/TRS combo inputs feature ultra-clean Zoom preamps, and the included X/Y microphones can capture up to a booming 135 dB SPL, equivalent to a jet taking off. The H6essential's 3.0 capsule system has been updated to support 32-bit float and gives creators more options to use the right mic for their recording. Use the USB-C port to connect to PC, Mac, iOS, and Android device to use the H6essential as a 32-bit float interface while simultaneously recording all 6 tracks to an SD card. The H6essential is a portable studio. Mic up to 4 instruments using the XLR inputs and use the X/Y microphones to capture the full ensemble in beautiful stereo. 32-bit float recording gives filmmakers confidence with every take. The interchangeable capsules, 4 XLR inputs and wireless timecode make the H6essential invaluable on any set.

When everyone wants to be on your podcast, the H6essential has you covered with 4 XLR inputs. For two additional XLR inputs, connect the optional EXH-6e capsule. The H6essential has a waveform display so you can see your audio as it records. For full control of your mix, hit the 'Mixer' button and quickly adjust your levels. Use the BTA-1 Bluetooth Adapter to pair with your iOS device to remotely hit record, adjust your mix, view your waveforms, and change settings. With the BTA-1 Bluetooth Adapter you can also pair with Bluetooth timecode devices for audio and video sync. Please note: BTA-1 Adapter not included. When the X/Y mic is not needed, detach the capsule and use the included cap for a low profile setup.

Recording and rotary controls have been meticulously designed to allow for silent operation. Use the improved onboard speaker to listen to your recordings for quick reference. Use the line output to connect to a camera and the headphone output to monitor your audio. The new full-color LCD screen provides you with a more vivid view as you record and navigate the menu. Adds 2 high-quality microphones in a X/Y stereo arrangement. This arrangement is most sensitive to audio directly in front while also capturing a clean stereo image.

The SSH-6e includes a super-directional microphone to pick up sound in the center, as well as a bidirectional side mic to pick up sounds from the left and right. The mid-side stereo image is adjustable from mono to ultra wide stereo pickup. You can capture dialogue with the center mic, then mix in the desired amount of environmental sound captured by the side mic.

If you need more inputs, simply plug in the EXH-6e dual XLR/TRS combo capsule. This allows you to connect 2 additional microphones, instruments, or line-level sources. Phantom power can be applied if you connect power to the USB-C port on the capsule. There is also a 3.5mm jack for line or mic level input with plug in power available for lavalier mics.

[www.sound-service.eu](http://www.sound-service.eu)

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