Product specification sheet

Product	Zoom H6 Essential 6-Track 32-Bit Float Portable Audio Recorder
SKU	H6ESSENTIAL
Brand	Zoom Recorders
Category	Audio & Video
Minimum order quantity	1
Unit	—
Unit price	$285.00
Available quantity	100

Description

HIGHLIGHTS Flagship Handheld Audio Recorder Filmmakers, Musicians & Content Creators 32-Bit Float: No Level Adjustment Needed Removable X/Y Mics Handle up to 135 dB 4 XLR-1/4" TRS Combo Inputs with Preamps Dual A/D Converters Onboard Mixer and Waveform Display Function as a 6x2 USB-C Audio Interface Compatible with Alternative Capsules Compatible with BTA-1 Bluetooth Adapter Presented as Zoom's flagship handheld recorder, the H6essential Portable Recorder offers six tracks of pristine, distortion-free audio without the need to set levels. With 32-bit float recording and hot-swappable X/Y mics that can handle 135 dB with ease, the H6essential offers a versatile pain-free audio solution. The four XLR-1/4" combo inputs feature low-noise and high-quality Zoom mic preamps and sport +48V phantom power for driving professional condenser mics. An onboard mixer is easy to use with the bright 2" color display to adjust individual tracks and directly view waveforms in real time. The H6essential can utilize its USB-C port not only for power but also to stream up to two channels of audio to computers and smart devices, acting as a 6-in / 2-out interface. Furthermore, the recorder is tripod mountable, allowing it be conveniently used in a fixed location or atop a camera via an adapter for field recording duties. Equipped with Accessibility Options The Essential Series was designed with accessibility for the 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. Next Generation 3.0 Capsule System Find the Capsule That's Right for You The H6essential sports essential versatility designed to support creators of every kind. To this end, the H6essential has a removable X/Y mic capsule that can be swapped with several optional modules to fit the needs of your specific application. XYH-6e Stereo Mic Capsule (Included) The default capsule that comes with the H6essential, this adds two 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. SSH-6e Stereo Shotgun Capsule The SSH-6e includes a highly-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 ultrawide stereo pickup. You can capture dialogue with the center mic, then mix in the desired amount of environmental sound captured by the side mics. EXH-6e Input Capsule If you need more inputs, simply plug in the EXH-6e dual XLR-1/4" TRS combo capsule. This allows you to connect two 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 a 3.5mm jack for line- or mic-level input with plug-in power available for lavalier mics. Special Features More Dynamic Range 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. Ultraclean Preamps The four XLR-1/4" TRS combo inputs feature Zoom's ultraclean preamps that support +48V phantom power and +4 dBu professional line-level input. The onboard X/Y microphones can capture sound up to a booming 135 dB SPL, equivalent to a jet airplane taking off. Audio Interface Capability Send audio via USB-C in 32-bit float while simultaneously recording to an SD card. When connected to a Windows, Mac, iOS, or Android device using the USB-C Port, the H6essential can be used as a 6-in / 2-out audio interface. Mix, Monitor, and Record Use the built-in mixer to easily adjust each track's audio level. It also has a waveform display, so you can see your audio as it records. For Content Creators Musicians 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. Filmmakers The 32-bit float recording gives filmmakers confidence with every take. The interchangeable capsules, four XLR inputs, and wireless timecode (via optional adapter) make the H6essential invaluable on any set. Podcasters When everyone wants to be on your podcast, the H6essential has you covered with its four XLR inputs. For two additional XLR inputs, connect the optional EXH-6e capsule. Optional Connections Pair with Your iOS Device Use the BTA-1 Bluetooth Adapter (sold separately) to pair with your iOS device and remotely record, adjust your mix, view your waveforms, and change settings. Bluetooth Timecode Sync With the optional BTA-1 Bluetooth Adapter, you can also pair with Bluetooth timecode devices for audio and video sync. Small Package, Big Features Soft-Touch Controls Recording and rotary controls have been meticulously designed to allow for quiet operation. Built-In Speaker You can use the built-in speaker to listen to your recordings for quick reference. The speaker supports up to an impressive 500mW output. In and Out Use the 3.5mm line output to connect to a camera, and use the 3.5mm headphone output to monitor your audio.

Brilliant Color Display The vivid full-color 2" LCD screen makes it easy to navigate through the H6essential's menu and functions. High-Capacity Storage The H6essential supports microSDXC cards up to 1TB to record hours and hours of audio. Long Battery Life Supporting up to 10 hours of battery life on four AA batteries, the H6Essential will last through long recording sessions. Utilize USB-C bus power with outlets and power banks when batteries are not available.