



zoom

4-4-3 Kanda-surugadai, Chiyoda-ku, Tokyo 101-0062, Japan
TEL: +81-3-5297-1040 FAX: +81-3-5297-1009 E-mail: info@zoom.co.jp Web: www.zoom.co.jp

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zoom | WE'RE FOR CREATORS®



HANDY RECORDERS 2018

AUDIO/VIDEO FOR CREATORS

When you're a creator, you need to be ready whenever inspiration strikes. And Zoom's Handy Recorders give you the power to capture great audio and video no matter what inspires you to hit record.

Whether you're recording live concerts, rehearsal sessions, or personal videos, there's a ZOOM Handy Recorder that's just right for you.

We're Zoom. And We're For Creators.



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H1n

Handy Recorder



THE EVOLUTION CONTINUES

Creators everywhere are using Zoom Handy Recorders to capture sound and sample audio like never before.

The new H1n is the "next" take-anywhere recorder for every creator's gear bag.

Zoom Your Audio Anywhere and Everywhere

The H1n's X/Y microphones capture high-quality stereo sound, supporting up to 24-bit audio at sampling rates of 44.1, 48, or 96 kHz in WAV and various MP3 formats.



New Controls

With the H1n, we've redesigned the user experience. One-touch button controls make it simple to record songs, audio-for-film, lectures, podcasting, and more. And its new monochromatic 1.25" LCD display is easy to read even in the brightest lighting conditions.



Distortion-Free Recording

An advanced onboard limiter offers distortion-free signal up to 120 dB SPL, cleanly recording the loudest of bands. A low-cut filter also helps eliminate pops and unwanted low frequency rumble.



Unlimited Overdubbing

The overdub function lets you add layers of audio, allowing for richer and fuller sounding recordings.



Transcription Made Easy

The H1n's Playback Speed Control lets you transcribe music, interviews and other types of recordings without altering pitch.



Don't Miss the Moment

You can also set the H1n to auto-record, pre-record, and self-time, making sure you always capture the moment.



Mark and Sync

New tone generator makes it easy to calibrate your H1n and camera audio levels.



The Connections You Need

An 1/8" stereo mic/line input lets you record with your external microphones or other sound sources, and supplies plug-in power (2.5 volts). Connect headphones via the 1/8" headphone

output with dedicated volume control. You can also use the H1n's built-in speaker to listen to your recordings.



Maximum Capacity

The H1n is battery-powered and offers up to 10 hours of recording time. Put it in your pocket, toss it in your backpack, or mount it to a camera—the H1n travels wherever you do.



Free Recording Software

The Zoom H1n comes with free download licenses for Steinberg's Cubase LE music production software and WaveLab LE audio editing software.



Features at a Glance

- One-touch button controls
- 1.25" monochrome LCD display
- Intuitive menus for easy operation
- Stereo X/Y microphones handle up to 120 dB SPL
- Stereo 1/8" Mic/Line In mini phone jack
- Stereo 1/8" Phone/Line Output jack with dedicated volume control
- Limiter and Auto-Level buttons for input signal and distortion-free recording
- Playback Speed Control, Voice Emphasize Filter, and Stereo Bounce functions
- Auto-Record, Pre-Record, and Self-Timer functions
- Supports up to 24-bit/96 kHz audio in BWF-compliant WAV or a variety of MP3 formats
- Test Tone and Slate Tone generator for filmmaking use with DSLR and video cameras
- Records directly to microSD and microSDHC cards up to 32 GB
- Micro USB port for data exchange to and from computer and use as an audio interface
- Runs on only 2 AAA alkaline, Lithium, or NiMH rechargeable batteries, or AC adapter (AD-17)
- Up to 10 hours of operation with alkaline batteries



THE WORKHORSE OF FIELD RECORDERS.

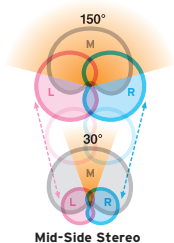
The world's only portable recording device with five built-in microphones and four different recording modes.

CUBASE LE WAVELAB LE



Mid-Side for variable stereo width

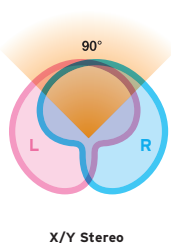
Mid-Side recording allows you to adjust the width of the stereo image while maintaining perfect mono compatibility, making it especially useful for film, video and television projects. The H2n's onboard MS decoder allows you to adjust the relative level of the three mid-side mic elements, either during the recording process or afterwards, in post-production. As you increase the level of the Side microphones, the perceived stereo width increases as well.



Mid-Side Stereo

X/Y for natural-sounding stereo

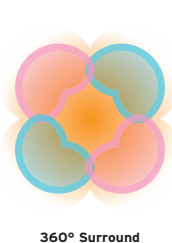
X/Y recording provides a great way to cover a wide area while still capturing sound sources in the center with clarity and definition, making it perfect for all types of live stereo recording. The H2n's built-in X/Y microphone provides two matched unidirectional microphones set at a 90 degree angle relative to one another, optimum for most stereo recording applications.



X/Y Stereo

Surround sound for lifelike realism

The H2n allows you to combine the signals from both the X/Y and MS microphones in order to create surround sound recordings of everything you hear—not just those sounds coming from in front of you, but from all directions. Built-in MS decoding feature can also be used to independently alter the level of the Side signal in surround recordings.



360° Surround

Five microphones, four ways of recording

The H2n offers not one, not two, but five built-in microphones. Two of them are arranged as an X/Y pair, while the other three are configured in an MS ("Mid-Side") pattern. They can be used separately for X/Y or MS stereo recording, or combined to create stunning 2- or 4-channel surround sound.

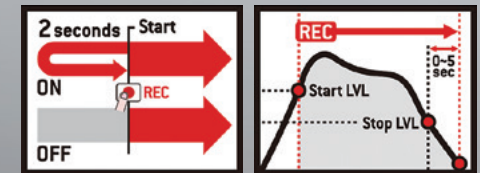


Pre-Record and Auto-Record

The H2n's Pre-record function automatically keeps the H2n silently but continuously recording in the background, all the time, keeping the previous two seconds* when you hit RECORD.

* One second when recording in 4ch surround mode at a 96 kHz sampling rate.

Auto-Record allows the H2n to automatically start recording when a certain level of sound is detected. As soon as an incoming signal exceeds the Start Level you've set, recording begins. There's an equivalent Auto-record Stop function, too; as soon as incoming signal drops below the Stop Level you've set, recording ends.



Pre-Record

Auto-Record

Onboard effects

The H2n provides compression and limiting to control fluctuations in level, acting like an automatic volume control. There's also a low-cut filter for eliminating pops, wind noise, blowing, and other kinds of low frequency rumble such as transmitted resonance from an onstage mic stand. In addition, the H2n provides an onboard metronome and chromatic / guitar / bass tuner. Playback can be looped and the playback speed varied without pitch change (or vice versa) to facilitate phrase training.

The Ins and Outs

The H2n Line In is a stereo 1/8" mini phone jack that can accept two channels of mic- and/or line-level signals. Condenser microphones requiring Plug-In Power (2.5 volts) can be connected to this jack. An analog-type Mic Gain dial allows you to manually set input level, or you can choose one of the three Auto Gain presets to automatically set the optimum recording level.



The H2n Line Out is a stereo 1/8" phone jack with dedicated volume control. Headphones can be connected to this jack for private monitoring of the input or recorded signal. There's also a built-in speaker on the back panel for fast monophonic monitoring of the recorded signal without the need to make any connections.

File types supported

The H2n records directly to SD and SDHC cards, up to 32 gigabytes. Audio can be stored as WAV or MP3 files. WAV files recorded with the H2n can be either 16- or 24-bit, with sampling rates of 44.1, 48, or 96 kHz, and are automatically time-stamped, making them Broadcast Wave Format (BWF) compliant—especially important when recording audio for video since it allows for precise synchronization in post-production. The H2n allows you to easily convert WAV files to MP3 format and you can use its internal mixer to mix down the pair of stereo files created in 4ch surround to stereo, with independent control over each track's level and panning.



Using the H2n as an audio interface

The H2n's USB port allows it to send and receive digital data and to act as a 2-input / 2-output audio interface (enabling you to use it as a USB microphone). Simply connect the H2n to your laptop or desktop computer via USB, launch your favorite DAW or use the included Cubase LE / WaveLab LE software, and start laying down your tracks.



Battery life

The H2n requires just 2 AA batteries—either alkaline or rechargeable NiMH. Battery life when using alkaline batteries is more than 20 hours, even during continuous recording. Alternatively, you can use an optional AD-17 AC adapter, which allows you to power the H2n from any standard wall socket.

Spatial Audio for VR

The Zoom H2n is the only handheld recorder that captures four-channel surround sound audio. With Firmware v 2.00, it's perfect for the creation of 360-degree "Spatial Audio" files, the next-generation surround sound format native to the google JUMP Virtual Reality Platform.

Using "Spatial Audio" mode, you can create a single four-channel, multi-track WAV file that includes Omni, Left/Right, and Forward/Backward tracks. This Spatial Audio file is then ready to be combined with 360-degree VR videos recorded with the google JUMP compatible camera rig (such as the GoPro Odyssey or Ricoh Theta). Once completed, the immersive videos are ready to upload to YouTube.

* Viewers using the YouTube Android app on Android version 4.2 or higher can listen to spatial audio on headphones (recommended) or speakers.

H4n Pro Handy Recorder

NEW. AND IMPROVED.

CUBASE LE WAVELAB LE

The H4n Pro isn't just improved, it's superior in every way. With advanced X/Y microphones, incredibly natural-sounding preamps, and a super-low noise floor, you can record everything from the Indy 500 to the fluttering of a hummingbird with extraordinary realism.

Welcome to the new gold standard in field recording.

The Filmmaker's Favorite



The H4n Pro is packed with features that make it perfect for capturing audio for film. The onboard X/Y microphones deliver spectacular stereo imaging, and two combo input jacks allow you to use your favorite microphones as well. It also includes a headphone/line out jack to easily send high-definition stereo directly to your camera.

Podcasters and Journalists

The H4n Pro provides the essential combination of mic'ing versatility, portability, and superior audio necessary for impactful storytelling. With support for plug-in power, you can use a lavalier to mic up your subject for podcasts or interviews. Record time-stamped WAV files to sync with video footage in post-production, or embed superior audio directly on your video in real-time through a 1/8" stereo feed.

Unmatched In Concert



The Pro is perfect for capturing live performances. Capable of handling up to 140 dB SPL, it can record everything from ear-splitting heavy metal to bass-heavy EDM. Take a line-level* stereo feed from your mixing console and capture room ambience with the X/Y microphones to put your listeners front row center.

* +4dBu line-level is not supported.

Mobile Studio

With overdubbing and punch-in features, as well as studio-grade instrument effects and emulators, you can create songs from start to finish. The Pro also functions as a 2-input/2-output USB audio interface for PC or Mac. Launch your favorite recording/editing software or use the included Cubase LE to start creating.

High-Performance Mic Preamps

The Pro features the same high performance, low-noise mic preamps as our acclaimed Zoom H5 and H6 Handy Recorders, with recording and playback at resolutions up to 24-bit/96 kHz. The improved noise floor (-120 dBu EIN) captures audio at lower volumes with less noise and fewer artifacts.



Built-in Stereo Recording

X/Y stereo recording covers a wide area while capturing sound sources in the center with clarity and definition. The angle of its two unidirectional condenser mics can easily be changed from 90 degrees for a tightly focused stereo image to 120 degrees for a wider image simply by twisting the mic capsules.

The H4n Pro provides an onboard MS decoder for Mid-Side recording with external microphones. This allows you to adjust the width of the stereo image, making it especially useful for sound design and broadcasting.

Inputs and Outputs

Inputs

The two locking combo connectors accept either XLR or 1/4" balanced/unbalanced phone cables, handling mic- and line-level signals as well as instrument-level signals. Phantom Power of +24 or +48 volts can be applied to both inputs. Plus, there's a stereo 1/8" Mic jack for external audio sources, including lavalier microphones requiring 2.5 volts of plug-in power.



Outputs

A stereo 1/4" Line/Phone Out, with dedicated volume control, allows for headphone monitoring or connection to your DSLR, while the built-in monophonic speaker allows for quick playback reference. In addition, a USB port enables fast file transfer, firmware updates, and use as a 2-in/2-out audio interface for computers.

Three Ways to Record

Stereo Mode uses the built-in X/Y microphones (or external mics) and is convenient for recording live performances, acoustic instruments, dialogue, and more.

In 4ch Mode, you can record with the built-in X/Y mics and two external inputs simultaneously, great for getting live room sound and a stereo board feed at the same time.

MTR Mode (Multi-track Mode) turns your device into a four-track studio, with built-in effects, overdub functions, and the ability to work with previously recorded sound files.

Form Factor

A new rubberized, ergonomic body is perfect for use in the field or with a camera, while new locking XLR/TRS connectors ensure your mic cables stay secure. Highly portable, the H4n Pro can travel anywhere for convenient mobile recording.



Recording Functions

Pre-Record (for STEREO/4CH mode)

Pre-Record ensures that you'll never miss the start of a great take. The device is continuously listening, keeping the previous two seconds of audio whenever you hit RECORD.

Auto-Record (for STEREO / 4CH mode)

Auto-Record automatically starts recording when a user-set sound level is detected. There's also an Auto-Record Stop function, which ends the recording as soon as the incoming signal drops below the user-set stop level.

Remote Control

Use the optional RC4 remote to control the H4n Pro. The RC4 allows you to start and stop recording, fast forward and rewind through your files, switch the input source, and set recording/playback levels at a distance while eliminating handling noise.

Onboard Effects

The Pro offers studio-grade effects and emulators to enhance your recordings. Choose from a variety of effects, including compression, limiting, reverb, delay, echo, a low-cut filter, and more.

There's an onboard metronome and tuner, along with dozens of amp models and effects crafted for guitar and bass. Additionally, you can loop playback and adjust pitch and speed independently, making the H4n Pro a perfect tool for phrase training.

Supported File Types

The Pro records audio in both WAV and MP3 formats. It supports 16- and 24-bit WAV audio at sampling rates of 44.1, 48, or 96 kHz. The WAV files are automatically time-stamped, making them Broadcast Wave Format (BWF) compliant, allowing precise synchronization in post-production.

Battery Life and Recording Times

The H4n Pro runs on 2 AA batteries, providing up to 6 hours in normal operation, or up to 10 hours when operating in STAMINA mode. An optional AD-14 AC adapter allows the H4n Pro to be powered from any standard wall outlet. The H4n Pro accepts SD and SDHC cards up to 32 gigabytes.

H5 Handy Recorder

EVOLVED RECORDING

The all-new H5. Built with an interchangeable capsule system and ultra-low noise floor. The H5 handles up to 140 dB SPL and captures moments in near-perfect audio.

CUBASE LE WAVELAB LE

Louder. Closer. Cleaner.

X/Y recording allows you to cover a wide area yet still capture sound sources in the center with clarity and definition, making it ideal for all types of live stereo recording. The XYH-5 X/Y microphone capsule included with the H5 provides two matched unidirectional condenser microphones set at a 90 degree angle. These are housed within an advanced shockmount that employs rugged external mic wires and rubberized material to isolate the unit from the H5 body and thus minimize vibration and handling noise. The design of the XYH-5 also allows the H5 to handle louder sounds than any other Handy Recorder model: 140 dB SPL, to be precise—equivalent to the sound of a jet aircraft from less than 200 feet away—enabling you to capture sounds louder, closer, and cleaner than you ever could before.

Five Interchangeable capsules that can be swapped out as easily as the lenses of a camera

The H5's modular design means that you can always use the best microphone for every recording environment.



The Hardware

User Interface

In addition to standard transport controls (stop, play/pause, record, rewind and fast-forward), the front panel of the H5 offers dedicated record arming buttons for each track, which double as mute switches during playback. A Hold switch disables all front panel buttons to prevent accidental operation during recording. The H5 can be attached to a camera strap or, with the use of our optional Hot Shoe mount, mounted directly to a DSLR or camcorder.



Inputs

The H5 also provides everything you need to connect with the outside world. Dual combo XLR/TRS inputs that can handle both mic- and line-level signals allow you to connect external microphones and line-level devices like mixers, portable music players, effects processors and electronic keyboards—even electric guitars or basses equipped with active electronics. Each H5 input has its own dedicated gain control knob, located beneath a protective bar that prevents accidental movement during handling. The supplied XYH-5 X/Y capsule also provides a secondary input for connecting stereo mic- or line-level signal via a 1/8" mini phone jack. The H5 supports a +4 dB (professional) input level and utilizes the same high-quality preamps as our flagship H6, ensuring great-sounding recordings in all sonic environments.



Outputs

There are lots of output options as well. A dedicated Line Out with adjustable volume allows you to send a stereo audio output from the H5 to the mic input of a video camera or other device without the need for an attenuator cable. In addition, there's a separate headphone output with a dedicated volume control. You can use both outputs simultaneously to route audio to your DSLR while monitoring over headphones. There's also a built-in speaker for fast access playback, and a USB port which allows the H5 to be used as an audio interface for your computer or iPad.



Power and Storage

Just 2 AA batteries—either alkaline or rechargeable NiMH—are required for power. When using alkaline batteries, the H5 will operate for more than 15 hours, even while recording continuously. You can also use an optional AC adapter to power the H5 without batteries. The H5 records directly to SD and SDHC cards up to 32 gigabytes. Maximum recording time is dependent upon the card size and file type; for example, the supplied 2GB SD card can hold approximately fourteen hours of stereo 320kbps MP3 files, three hours of stereo 16-bit / 44.1 kHz WAV files, or an hour of stereo 24-bit / 96kHz WAV files.



The Software

File types

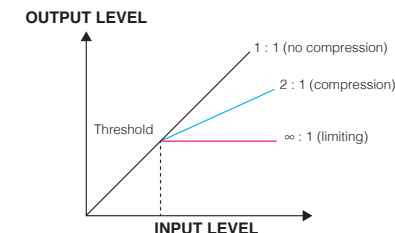
The H5 can operate in two different modes—choose stereo for two-track stereo recording, or multitrack for four-track recording (in either stereo pairs or individual mono tracks)—and it captures audio in the two most commonly used file formats: WAV and MP3.

The WAV files recorded by the H5 can be 16- or 24-bit, with sampling rates of 44.1, 48, or 96kHz*. They are automatically time-stamped and thus Broadcast Wave Format (BWF) compliant, allowing for precise synchronization in video post-production. MP3 files, while slightly lower in fidelity, are much smaller than WAV files and are thus easier to email and post on social networking sites—allowing you to quickly and easily share your creations around the world.

* 96kHz sampling rate available in stereo mode only

Signal Processing

The H5's onboard effects allow you to add polish to your recordings. Compression and limiting compensate for fluctuations in input level, while a low-cut filter helps eliminate wind noise, blowing, and other kinds of low frequency rumble. There's even an onboard metronome and chromatic/guitar/bass tuner.

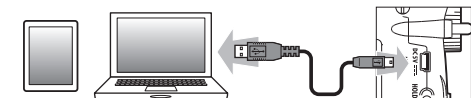


Other features

But the list of H5 features doesn't end there. There's playback looping, pitch change and variable playback speed (without pitch change) to help with phrase training. A pre-record function that keeps the H5 continuously recording in the background, keeping the previous two seconds before you hit RECORD.



There's an Auto-Record function that allows recording to begin automatically when a certain level of sound is detected and an equivalent Auto-Stop function that ends recording when the sound drops below a user-designated level, either immediately or up to 5 seconds later. And then there's Backup-Record—the ultimate safety net.* It enables the H5 to automatically record a duplicate set of stereo tracks with 12dB less input gain. Even if your original track is distorted, chances are the Backup version will be fine!



You can even use your H5 as an audio interface, complete with a Loop Back function that makes it easy to add narration to music playback. Simply connect the H5 to your computer or iPad** via USB, launch your favorite DAW or use the included Cubase LE or WaveLab LE software, and start creating a masterpiece.

* 44.1 and 48kHz WAV files only. ** Apple Camera Connection Kit required.

H6 Handy Recorder

CUBASE LE
WAVELAB LE

THE GROUNDBREAKING

It will change the way you think about recording forever.

Four interchangeable mic capsules that can be swapped out as easily

X/Y Mic Capsule

Live Recording Personified

The H6's included X/Y capsule employs two angled high-quality unidirectional mics which are sensitive to signals coming from the front but less to signals coming from the sides and rear. X/Y recording is optimum when you want to cover a wide area yet still capture a strong center image, making it the perfect choice for all types of live stereo recording.



MS Mic Capsule

The Ultimate In Image Control

Welcome to "Mid-Side" recording, a whole new level of precision in your ability to shape sound. The H6's provided MS Capsule contains dual mic elements – a forward-facing, unidirectional mic (the "Mid") and a side-facing, bi-directional mic (the "Side"). Together with the H6's onboard MS decoder, they capture a fully mono-compatible stereo image that can actually be adjusted after recording – ideal for film, video, and television projects.



6-Channel Simultaneous Inputs

The H6 offers four main inputs (1-4), plus two additional inputs (L, R) that are derived from whichever capsule is plugged into the unit. All four main H6 inputs are combo connectors that can accept either XLR or 1/4" balanced or unbalanced phone cables. They can handle both mic- and line-level signals. Each of the six inputs have a dedicated gain control knob as well as a -20dB pad, allowing you to prevent distortion even when high-level signals are introduced.



Line, Headphone, and USB Outputs

The H6 Line Out (unbalanced stereo 1/8" phone jack) carries the analog stereo output signal, as determined by the H6's internal mixer. The H6 USB port provides a digital output of either a stereo mix or the six individual input signals, depending upon the setting of the "Audio Interface" function in the USB menu. In addition, the H6 provides a headphone output with a dedicated volume control. Connect your headphones to the stereo 1/8" mini phone jack for private monitoring of the stereo output signal. The H6 even has a built-in speaker for fast monophonic monitoring of the recorded signal without the need to make any connections whatsoever.

Recording Features

Pre-Record

Its Pre-Record function automatically keeps the H6 silently but continuously recording in the background, all the time. Then, when you hit the RECORD button, it keeps the previous two seconds and appends it to the beginning of the file. It's as if the H6 had started recording two seconds before you actually got to hit the button.

Backup-Record

Backup-Record—the ultimate safety net. When turned on during the recording of WAV files, the H6 automatically records a duplicate set of L/R tracks, but with 12dB less input gain. Even if the original L/R track is distorted, chances are the Backup version is fine.

Auto-Record

The Auto-Record function allows the H6 to automatically start recording when a certain level of sound is detected. When turned ON and the RECORD button is pressed, the H6 doesn't immediately start recording; instead, it goes into a standby mode; as soon as an incoming signal exceeds the Start Level you've set, recording begins.



Onboard effects

A low-cut filter is useful for eliminating pops, wind noise, blowing, transmitted resonance from an onstage mic stand and other kinds of low frequency rumble. Compression and limiting compensate for fluctuations in level; in essence, they act like an automatic volume control, reducing the level of louder sounds. The main difference between the two is that a limiter reduces louder sounds more severely. In addition, there's an onboard metronome and chromatic / guitar / bass tuner—both handy tools when recording musical content.

Using the H6 as an audio interface

When the H6 is set to "Stereo Mix" in the USB menu, it acts as a 2-input / 2-output interface; when set to "Multi Track," it acts as a 6-input / 2-output interface. The H6's onboard INPUT&OUTPUT mixer allows you to create a custom stereo or six-track mix for output via USB, with independent control over the level and panning of each track, as well as access to effects like low-cut filtering, compression and limiting.



Shotgun Mic Capsule

All the Pickup, Half the Length

The optional SGH-6 Shotgun Capsule and SSH-6 Stereo Shotgun Capsule add a pro-quality, highly directional microphone to the H6, creating an ideal audio setup for film, video, live theater, and ENG applications. Three elements combined with digital signal processing inside the SGH-6 / SSH-6 give you the highly directional pickup power of a conventional shotgun mic in a unit only half the size – ideal for recording dialogue and narration with no intrusive mic in the scene.



XLR/TRS Combo Capsule

Full 6-Track Recording

Plugging in the optional EXH-6 Dual XLR/TRS Combo Capsule gives you two more inputs, transforming your H6 into the world's smallest six-track recorder. Connect up to six discrete signals from external microphones, instruments, mixers, or portable music players to fully realize your audio vision. It's all the power of a professional recording studio, right in the palm of your hand.



Get the sound that completes the scene

The H6 is perfect for use on a video or DSLR camera. The remarkable depth and clarity of sound achieved by the stereo mic design brings additional realism and depth to HD video. By attaching the H6 to a DSLR video camera with an optional hot shoe mount (HS-1), you can create a professional video system with high-quality sound.



PLUS...

- Gain controls and -20dB pads for each input
- Phantom power for all main inputs: +12/+24/+48V
- Records directly to SD memory cards up to 128GB
- Up to 24-bit / 96kHz WAV or a variety of MP3 formats
- Normalize, Divide and Trim editing
- Variable playback speed, from 50% to 150%
- USB port for data exchange to and from computer
- Over 20 hours of operation with 4 AA alkaline batteries
- Steinberg Cubase LE, Wavelab LE software download

iQ6 Stereo Microphone for iOS Devices

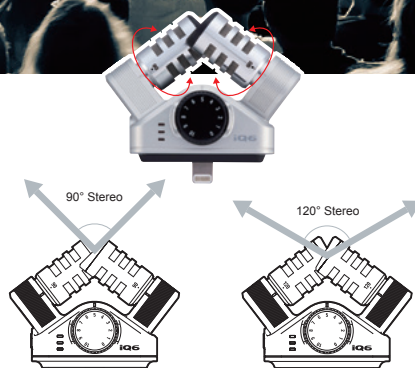
XY STEREO MICROPHONE HIGH-QUALITY AUDIO FOR TODAY'S IOS.

Turn your iOS device into a field recorder by plugging in a Zoom iQ6—a stereo X/Y microphone with a Lightning connector small enough to slip into your pocket. Capture the sound of concerts, interviews, meetings and lectures with precision and full fidelity, then share your creations with the world.



X/Y Stereo for Versatility and Realism

The iQ6 features two high quality unidirectional condenser microphones in an X/Y configuration—the same ones used in our world-famous H4n Handy Recorder. X/Y stereo recording is a great way to cover a wide area while still capturing sound sources in the center with clarity and definition. You can even change the mic angle from 90 degrees for a tightly focused image to 120 degrees for immersive wide-angle stereo. (US Patent 8184815)



iQ6/iQ7 Common Features

For the iPhone, iPad and iPod Touch

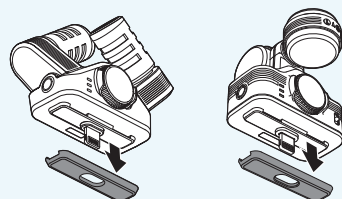
When you're ready to take your iOS audio to the next level, plug in a Zoom iQ Series. This compact yet full-featured mid-side stereo condenser mic is perfect for capturing music as well as video with outstanding audio. With the iQ Series, you can create great-sounding recordings on your iPhone, iPad and iPod Touch any time, any place.

Made for

iPod iPhone iPad

Microphone In, Headphone Out

The iQ Series's large analog-type MIC GAIN wheel and three-segment level LEDs ensure that you'll always get great audio in every environment—from quiet meetings to loud concerts—with crystal clarity and no signal overload. The iQ Series's dedicated headphone jack—which doubles as a line output—enables direct monitoring during both recording and playback.



Extended Compatibility

The iQ Series works with all Lightning-equipped iOS devices. It comes with an extended Lightning connector and a removable spacer for compatibility with most iPhone, iPad and iPod cases. Leave your case on and start recording.

* Some cases might prevent connection even when the case adjuster is removed.

iQ7 Stereo Microphone for iOS Devices

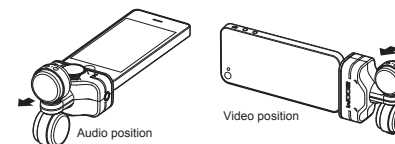
MS STEREO MICROPHONE MAKE YOUR VIDEOS SOUND AS GOOD AS THEY LOOK.

The Zoom iQ7 adds a condenser mid-side microphone and advanced features that allow you to create extraordinary stereo recordings on your iPhone, iPad or iPod Touch. It's perfect for capturing music and for adding high-quality audio to your iOS video.



Perfect Left-Right Every Time

The iQ7's rotating mechanism ensures correct left-right stereo orientation whether you're creating audio-only recordings or capturing audio for your video.



Mid-Side Recording

Mid-side is an advanced recording technique that allows the width of the stereo image to be varied, even in post-production. The two microphone elements in the iQ7 include a directional "mid" mic that captures signal coming from directly in front of your iOS device, and a bidirectional "side" mic that captures the audio coming from both sides.

A three-way switch allows you to select between 90° (to focus on sounds coming from the center) and 120° (for a wider image that includes ambience and room signal). A third setting, labeled "M-S," enables you record the audio "raw" and adjust its stereo width afterwards, using Zoom's free downloadable Handy Recorder iOS app.

The Zoom Handy Recorder App

Zoom's free Handy Recorder app, available from the iTunes App Store, adds a wealth of audio tools to your iOS device. Overdub to the stereo recordings created with your iQ Series. Perform fine editing functions in its waveform display. Save your files in either linear PCM or AAC file formats. Apply onboard effects such as compression, EQ and reverb to further enhance the sound. Handy Recorder even allows you to email the audio you create and to upload it to SoundCloud for sharing with the world.



Amplify Your Creativity

The iQ Series is compatible with most iOS apps that support input from an external microphone, including Apple's Voice Memo and Garageband, as well as other popular music recording, voice recognition and streaming apps. Apps that provide support for multiple sampling rates—such as Handy Recorder—work great too, allowing you to choose between 44.1 and 48kHz recording for optimum audio quality.

WSU-1 Universal Windscreen

The optional WSU-1 Universal Windscreen reduces wind noise while remaining acoustically transparent. Not only with the iQ Series, but it can be used with other ZOOM Handy Recorders and Handy Video Recorders.



THE CAMERA FOR MUSICIANS



If you're an aspiring musician, video plays an important role in helping you reach a wider fan base. It's a digital world and that means an inspiring performance can take the Internet by storm. But you can't capture your music with just any camera. You need one that records incredible audio.

The Zoom Q2n gives you a fast and easy way to create HD videos with high-impact audio. The built-in X/Y microphones capture sound with beautiful stereo imaging. And the 160-degree wide-angle lens excels in an array of lighting conditions—whether you're filming at home, in a rehearsal space, or at a club.

With the Q2n in hand, you can finally make videos that sound as great as they look—at a price more affordable than ever.

Experience Legendary Sound

As the camera for musicians, the Q2n gives legends like Steve Gadd the ability to get up close and personal with his fans. The Q2n's audio and video quality make it simple for Steve to capture the essence of his performances so fans can enjoy them time and time again...



Pictured: Steve Gadd, Zoom Creator

A Portable Camera That Sounds Great

High-resolution 24-bit/96 kHz audio delivers studio-quality recording, no matter where you're filming. And the camera's built-in X/Y microphones can handle sound pressure levels up to 120 dB SPL, for distortion-free recording.

It Can Handle the Pressure

Since the Q2n can handle high sound pressure levels, it records loud music without distortion or clipping. Famed drummer Dave Weckl relies on his Q2n to capture full and beautifully balanced snare, bass, tom, and cymbal detail.



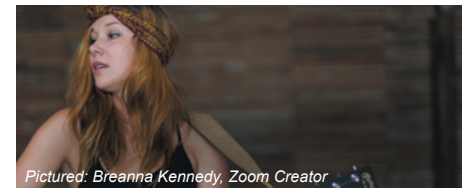
Pictured: Dave Weckl, Zoom Creator

Up Close and Personal

The Q2n features a 160-degree wide-angle lens that captures stunning video. And it records in 720p or 1080p HD resolution, using the same 24 fps or 30 fps frame rate used in film. An F2.0 aperture makes the Q2n perfect for musicians who perform in a wide variety of lighting environments. Capture the full band or focus on an individual performer using five field of view (FOV) settings. Plus, a color LCD screen makes it easy to create the perfect shot or review your videos.

Capture Your Best Moments in Any Lighting

Ten "Scene" presets allow you to record in a wide range of environments, including low-light locations where the Q2n is designed to thrive. The presets range from "Concert Light"—which automatically adjusts for changing lighting conditions—to "Concert Lo-Lit" for dimly lit rooms. And there are scene settings tailored specifically for filming in jazz clubs and rehearsal studios, as well as outdoors.



Pictured: Breanna Kennedy, Zoom Creator

Small Enough to Go Everywhere

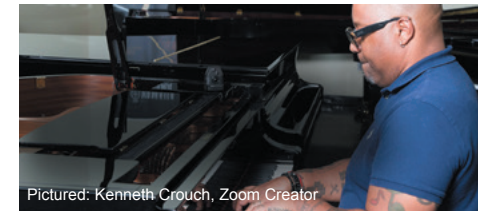
The Q2n is small enough to carry anywhere, so you'll always be prepared to capture impromptu performances or record new ideas. It records up to two hours of footage on two standard AA batteries, providing more than enough juice for concerts, rehearsals, jam sessions, and more.

Capture the Essence of Your Music

For an acoustic guitarist, nothing's more important than mic placement. Placing the Q2n ten feet away from your guitar achieves beautiful stereo sound. For more nuanced string sound and finger/neck detail, place the Q2n within three feet of your guitar.

Enjoy the Clarity of Sound

If you're like renowned pianist Kenneth Crouch, you strive for clarity in your videos. The Q2n captures a full range of frequencies—from delicate to more thunderous sounds—so fans can re-experience your performances with the same detail and accuracy as if they were hearing them live.



Pictured: Kenneth Crouch, Zoom Creator

Don't Let Technology Get in Your Way

Intuitive controls and simple one-button recording make the Q2n easy to use. Just power it up and start recording.

Record Audio Only

The Q2n is also capable of recording audio only. Simply use the 'Camera Off' setting to capture demos or live performances in stereo sound using the built-in X/Y mics.

Connect and Listen

The Q2n features a 1/8" stereo input jack that lets you connect external mics and other audio devices. And the 1/8" stereo output jack makes it simple to listen to audio with headphones or on your home stereo.

Play it Back on TV

To view your video recording in high definition, you can connect to an HDMI TV using the HDMI micro Type D video output. A USB port allows for connection to any computer or iOS device* so you can use the Q2n as a web camera for live streaming, as a USB mic for podcasting, or as a card reader to transfer recordings**.

* iPad Camera Connection Kit or Lightning to USB Camera Adapter required (sold separately)
** Computer connection only

Video and audio file types

Video (with audio) is recorded as MPEG-4 (MOV) files. When using "Audio Recording" mode (without video), audio data is saved in uncompressed WAV (up to 24-bit/96 kHz) format.

Extended recording times

The Q2n records directly to micro SD/SDHC/SDXC cards up to 128 GB. It's perfect for podcasts, blogs, and capturing performances.



Q4n Handy Video Recorder



VIDEO THAT'S BIGGER, BRIGHTER,
AND MORE BRILLIANT THAN EVER BEFORE.

With its 10 advanced lighting presets, the Q4n captures our highest-quality video ever — from bright daylight to a low-lit club to striking sunset. And with Zoom's superb audio quality, the Q4n provides a combination no other camera can match.

From Sunlight to Low-Light

10 "Scene" presets ensure great results in various environments—even low-light venues like nightclubs. These include "Concert Lighting" (where adjustments are made for lighting conditions that can drastically change) and "Concert-Low Light", both designed for dimly lit locations. There are also specific Scene settings tailored for shooting at jazz clubs and rehearsal studios, as well as outdoors—even at sunset and at night.

The Q4n shoots in a variety of HD and WVGA formats, from high-resolution 2.3k video (2304 x 1296 pixel/30fps/24Mbps 3M HD) down to compact 30fps/5Mbps WVGA files. It has a greatly improved aperture (F2.0 to be exact) for bright, brilliant video, as well as a 160° wide-angle lens, and five steps of digital zoom.

Unrivalled Audio

Zoom has a long-standing reputation for products with outstanding audio, and the Q4n is no exception.

It supports high-resolution 24-bit / 96 kHz stereo sound and its built-in microphones can handle high sound pressure levels (up to 140 dB SPL) for distortion-free recording in even the loudest environments.

You can also connect external mics and other devices via a 1/8" stereo input jack, and monitor with either headphones or its built-in speaker. There's also an HDMI video output for connection to HDTVs, making it easy to view your creations on location or at home.



We're Tweaky About Audio

The Q4n's built-in microphones can be instantly configured for either A/B or X/Y stereo recording. So what's the difference?

A/B Recording

A/B is a great way to record vivid stereo that provides a realistic sense of space and ambience—ideal when you want to capture the reverb of a concert hall. It's also well-suited for situations where you want to record the sound of people talking in different parts of a room.



What is X/Y Recording?

Glad you asked. X/Y stereo recording captures audio with natural depth and width, while still delivering a strong center image. It's ideal for recording musical performances and for video blogging.



Fresh Perspectives

Attach the Q4n to your guitar with Zoom's optional GHM-1 guitar headstock mount to get a close-up of your technique, or use the MSM-1 microphone stand mount to place one or more Q4n's around various areas of the stage and complete the experience. With its included adapter, the Q4n is compatible with all three-prong action camera mounts and accessories, providing limitless possibilities.



Point. Shoot. Done.

The Q4n offers features that make it easy to use, including one-button recording, automatic microphone gain adjustment, and a rotating full-color touchscreen LCD.



Connect and Share

A USB port lets you connect your Q4n to any computer or iPad* so you can use it as a web camera or USB microphone. You can also stream live, transfer recordings, and recharge your battery.**

* Apple Camera Connection kit required
** Computer connection only



Extended recording times

The Q4n records directly to SD/SDHC/SDXC cards up to 128 GB. It's perfect for podcasts, blogs, and capturing performances.



Rechargeable battery

The Q4n's included Zoom BT-02 lithium-ion battery is rechargeable by USB or optional AC adapter (sold separately), providing up to 3 hours of shooting time.



Video and audio file types

Video (with audio) is recorded as MPEG-4 (MOV) files. Audio data can be saved separately, in either uncompressed WAV (up to 24-bit / 96 kHz) or compressed AAC format.



Q8 Handy Video Recorder

Think of the possibilities.
You've never seen — or heard — anything like it.



The Q8 marries high-definition video with high-resolution audio, making it the perfect camera for music and video creators everywhere. Its 160 degree wide-angle lens and digital zoom ensure that you'll always capture the complete picture. Combine that with ZOOM's groundbreaking interchangeable mic capsule system and two XLR/TRS combo inputs for a world of options.

Complete compatibility for total versatility.

The Q8 comes with its own specially designed detachable X/Y microphone, yet it's compatible with most Zoom microphone capsules. If you already use an H5 or H6, you can swap their capsules with the Q8 too.*

* EXH-6 TRS/XLR Combo Capsule is not compatible with the Q8.



The Total Package.

Easy to use and full-featured

The Q8 offers a large full-color LCD touchscreen for ease of use, coupled with a wealth of advanced features like dual combo XLR/TRS inputs for the connection of external microphones and line-level sources; a built-in speaker and stereo Headphone/Line Out jack for audio monitoring; and a HDMI output for video monitoring. Its high-quality wide-angle lens and flexible mounting options means that you can shoot high-def video everywhere you go. Plus there's a USB output that allows the Q8 to be connected with your computer or iPad* so you can use it with your favorite streaming or editing software.

* Apple Camera Connection Kit required.

Express Yourself.

Whatever your genre, wherever your muse leads you

Whether you're a musician, an indie filmmaker, a podcaster, a blogger, a teacher, a YouTube hero, or a video pro, you'll find the Q8 to be the perfect creative companion.



Not Just Evolutionary But Revolutionary

The Q8 offers a slew of innovative features that make it one of the most versatile cameras ever.

Audio Features

Full range, crystal clarity

The Q8 delivers that same great Zoom sound quality you'll find in all our products. Its detachable X/Y microphone provides a standard stereo pickup, or you can connect different Zoom input capsules always have the best mic for the job. A low-cut filter and foam windscreen allow you to eliminate low-frequency noise and rumble. You can even use the Q8 as an audio-only recorder, all the way up to high-resolution 24-bit/96kHz.



Flexible Mounting

Change your point of view

Need a different POV? The Q8's got you covered. Not only can it be attached to any standard tripod, it comes with a tripod-to-three-prong converter so you can use it with every kind of action camera mount too. Set up shots with multiple Q8s for different angles—the full-color touchscreen LCD is fully rotatable so you can always view your image regardless of camera positioning.

USB, Battery life, and File Types

Interconnectivity, power to spare, and selectable file formats

A built-in USB port enables live streaming and allows the Q8 to be used as a webcam or USB microphone. It also allows connection with other equipment and computer software—even an iPad*—for post-production capability.

* Apple Camera Connection Kit required.

Video Features

Go beyond High Definition

The Q8 goes beyond standard HD, offering a recording mode with video formats up to 2304 x 1296 pixels (3M HD / app. 2.3k) and frame rates of up to 60fps at 720p for fast movement. Its F2.0 aperture / 160° wide-angle lens ensures that you'll capture every moment with full realism and sharp definition. Three "Scene" presets allow you to use the Q8 in a variety of different lighting conditions. And support for both standard and HD video file formats assures that you'll have plenty of options when it comes to storage and streaming.



The supplied lithium-ion battery that powers the Q8 can be easily recharged in the studio or in the field, using either an optional AC adapter or via USB. Battery life is more than two hours when shooting at 720p/30fps. In audio recording-only mode, battery life is extended further still.



The Q8 records directly to SD, SDHC, and SDXC cards, up to 128GB. Video is stored in MOV file format, with various HD settings for maximum video quality, or you can shoot in standard definition when space or streaming bandwidth is at a premium.

The Q8 can integrate recorded audio directly into the MOV file, or audio can be saved separately from the video data in WAV format.

OPTIONAL ACCESSORIES

Microphone Capsules for H6 / H5 / Q8

SSH-6 Stereo Shotgun Mic Capsule

Stereo sound. Shotgun precision.

The SSH-6 mid-side stereo shotgun capsule includes a super-directional microphone for capturing sound in the center, as well as a bidirectional side mic for capturing sounds from the left and right. Together with onboard MS decoder, this allows you to capture a stereo image that can be adjusted—ideal for film, video, and television projects. For example, you can capture dialogue or narration with the center mic, and then mix in the desired amount of environmental sound captured by the side mic.



MSH-6 MS Mic Capsule

The Ultimate in image control

Mid-Side recording allows you to precisely shape your sound. The MSH-6 MS Capsule contains dual mic elements: a forward-facing, unidirectional mic (the "Mid") and a side-facing, bi-directional mic (the "Side"). In conjunction with onboard MS decoder, they capture a fully mono-compatible stereo image that can be adjusted, making the MSH-6 ideal for film, video, and television projects.



XYH-6 X/Y Mic Capsule

Audio so clear you'll swear you are there

The XYH-6 capsule allows you to craft realistic stereo recordings in every kind of environment. It adds dual large diaphragm mic elements with adjustable width—choose 90 degrees for a more focused sound or 120 degrees for a wider stereo image. It's a great choice for live recording and for capturing sound effects in the field.



SGH-6 Shotgun Mic Capsule

Uniquely unobtrusive

The SGH-6 Shotgun Capsule adds a professional-quality, highly directional microphone to your recorder, creating the perfect setup for broadcast and ENG (electronic newsgathering) applications. Three elements combined with digital signal processing inside the SGH-6 give you the highly directional pickup power of a conventional shotgun mic in a unit only half the size—optimum for recording dialogue and narration with no intrusive mic in the scene.



XYH-5 X/Y Mic Capsule

From jet engine to pin dropping

The two matched unidirectional condenser microphones in the XYH-5 capsule are housed within an advanced shockmount to minimize vibration and handling noise. The design of the XYH-5 also allows it to handle extremely loud sounds, making it perfect for use at live rock concerts and for electronic newsgathering.



EXH-6 XLR/TRS Combo Capsule

Expanded connectivity

If you need more inputs, simply plug in the optional EXH-6 Dual XLR/TRS Combo capsule. It allows you to connect two additional discrete signals from external microphones, instruments, mixers, or portable music players, turning the H5 into a four-input recorder and making the H6 the smallest six-input recorder on the planet! (Not Compatible With Q8)



Extension Cable for Microphone Capsules

ECM-3

Extension Cable for Mic Capsule (3m)



ECM-6

Extension Cable for Mic Capsule (6m)



Camera Mounts for Handy Video Recorders

GHM-1

Guitar Headstock Mount



MSM-1

Mic Stand Mount



Protective Cases for Handy Recorders

PCH-6

Protective case for H6



PCH-5

Protective case for H5



PCH-4n

Protective case for H4n Pro



OPTIONAL ACCESSORIES

APH-6 H6 Accessory Pack

- Hairy Windscreen
- Remote Control
- AC Power Adapter
- USB Cable



APH-5 H5 Accessory Pack

- Hairy Windscreen
- Remote Control
- AC Power Adapter
- USB Cable



APH-4n Pro H4n Pro Accessory Pack

- Attenuator Cable
- Splitter Cable
- USB Cable
- Hairy Windscreen
- AC Power Adapter



APH-2n H2n Accessory Pack

- Windscreen
- Tabletop Tripod
- Padded-shell Case
- Remote Control
- AC Power Adapter
- Mic Clip Adapter
- USB Cable



APH-1n H1n Accessory Pack

- Windscreen
- Padded-shell Case
- Tabletop Tripod
- AC Power Adapter
- Mic clip Adapter
- USB Cable



APQ-2n Q2n Accessory Pack

- Hairy Windscreen
- Mic Clip Adapter
- Lens cap
- Lens hood
- 3-prong action camera mount adapter
- USB Cable
- Padded-shell Case



WSU-1 Universal Windscreen

COMPATIBLE ZOOM MICS:
H Series, IQ Series & Q Series



MA2 Mic Clip Adapter for H series, Q series



PIXI (Zoom Edition) Manfrotto PIXI Tripod for Handy Recorders



AD-14 AC Adapter for H4n Pro •DC5V/1A (Center positive)



AD-17 AC Adapter for H Series, Q4n & Q8 •DC5V/1A (Center positive)



LBC-1 Li-ion Battery Charger for the Zoom BT-02 and BT-03



BT-02 Rechargeable battery for Q4n



BT-03 Rechargeable battery for Q8



SCQ-8 Padded-shell Case for Q8



RC4 Remote Control for H4n Pro



RC2 Remote Control for H2n



HS-1 Hot Shoe Mount for H series



LHQ-2n Lens Hood for Q2n

