H5 Handy Recorder instructions

Opening and closing the case

Slide the two handles on either side of the right edge outward, and then you can open the case up. Do the opposite to close the case.

Charging batteries

Plug the included Xpix 4-AA battery recharger into a power outlet.

Insert any number 1-4 AA batteries into the recharger. The + side of the rechargeable batteries goes closer to the Xpix logo, the - side goes further away from the Xpix logo.

Wait a while while the batteries charge.

Insert batteries into the H5

The H5 Handy Recorder requires two AA batteries because it assumes that you're going to be using it on the go. There are lots of other microphones that are more optimized for stationary recording. This recorder is best for being used out and about.

Pull the tab down where it says OPEN on the back of the unit.

Use the strap to pull out existing batteries if you need to remove dead/malfunctioning batteries.

Insert rechargeable batteries with the - sides by the springs on opposite sides of the battery compartment.

Close up the back by reinserting the plastic cover, and you're ready to go!

Insert an SD card

Use a fingernail to open the SD HC compartment on the right side of the unit. Gently press on the SD card to release it. Then pull it all the way out.

Insert another SD card with its label up (with the gold contacts down).

Power on

To turn the device on/off, slide and hold the Power button on the side of the recorder. Hold it down by the power symbol for a few seconds until the unit turns on, then release it.
(This is a very weird power on procedure and likely to get triggered in bags etc.)

Menu

To open the menu, press the MENU button on the side of the device. Use the ← and → buttons near that MENU button to move up/down and make selections.

Select the right Recording mode

First, select your recording mode.


H5 *Handy Recorder*

Recording mode overview

The **H5** has two recording modes: MULTI FILE and STEREO FILE.
The file types and formats of recordings differ according to the mode.

MULTI FILE mode

The L/R inputs from the XY mic or other input capsule are recorded to the L/R tracks, and Inputs 1/2 are recorded to tracks 1/2 as separate files.
Since the signals from the inputs are recorded to separate files, you can change their playback volumes and positions, for example, independently after recording.
Only 44.1/48kHz WAV formats (16/24-bit) can be selected when recording in MULTI FILE mode.

STEREO FILE mode

The L/R inputs from the XY mic or other input capsule and Inputs 1/2 are recorded together as a single stereo file.
In this mode, only two tracks can be recorded, but you can select the recording format freely according to your purpose. (→ P. 89)
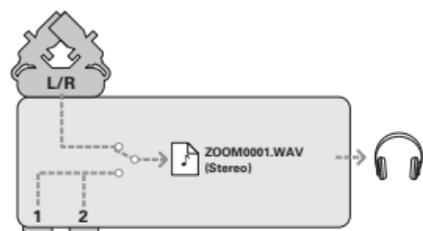Use this mode when you want the highest audio quality or you need smaller files.

HINT
By linking Inputs 1 and 2, you can also record them together as a single stereo file. When Inputs 1 and 2 are linked, two stereo files will be created. One for the L/R inputs and one for the 1/2 Inputs.
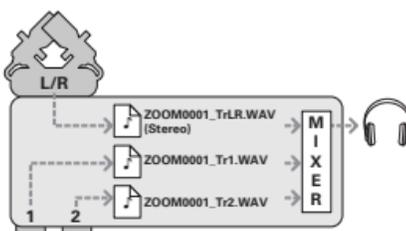
Recording format limited to 44.1/48kHz 16/24bit WAV

96kHz 16/24bit WAV and MP3 recording formats also okay

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Go to MENU > REC MODE > MULTI FILE or STEREO FILE

Select Stereo File if you're using the built-in microphones to create one audio file.

Select Multi File if you're using multiple inputs, including XLR inputs, to create multiple audio files (for each input or *channel* in the language of audio engineers).

Select the right recording format
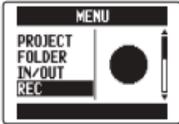
Next, select your recording format.

MP3 and WAV formats of various qualities are available. MP3 format is only available when recording in stereo mode.

Go to MENU > REC > REC FORMAT and select the format you want.

Channels

Activate the channel that matches the microphone input you wish to use. If you're using the built-in microphones, press the L/R channel buttons. Press 1/2 if you're using either of those inputs (or both).

Adjusting sound input

To adjust sound input, turn the corresponding levels dials to set the input levels from 1 to 10. If you're using the built-in microphones, use the dial at the top. If you're using external microphones, use the corresponding dials under the screen.

Selecting inputs and adjusting levels

Select whether to use the L/R inputs and Inputs 1/2.
In MULTI FILE mode, the L/R inputs will be recorded to the L/R tracks and Inputs 1/2 will be recorded to tracks 1 and 2.
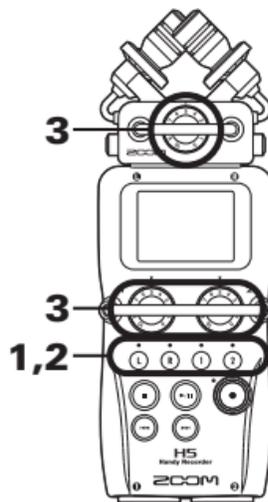
1. Press the buttons of the tracks that you want to record.

HINT
The indicators of the selected track buttons light red, and you will be able to monitor the signals input on these tracks through the headphones and line outputs.

NOTE
- In STEREO FILE mode, you can select the L/R inputs by pressing the (L) or (R) track button and Inputs 1/2 by pressing the (1) or (2) track button.
- In STEREO FILE mode, the L/R inputs and the Inputs 1/2 are selected in pairs. You cannot select just one of either pair.

When using STEREO FILE mode, skip to step 3.

2. To record Inputs 1/2 as a stereo file in MULTI FILE mode, press the (2) track button while pressing and holding (1).

To deactivate the stereo link, press the (2) track button while pressing and holding (1) again.
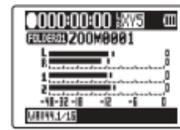
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Recording

Press the red circle Record button to start recording, and then press it again to stop.

Pressing the □/‖ play/pause button will pause or resume the recording, maintaining the same audio file. Stopping and starting again creates a new file/multiple recordings.

Recording
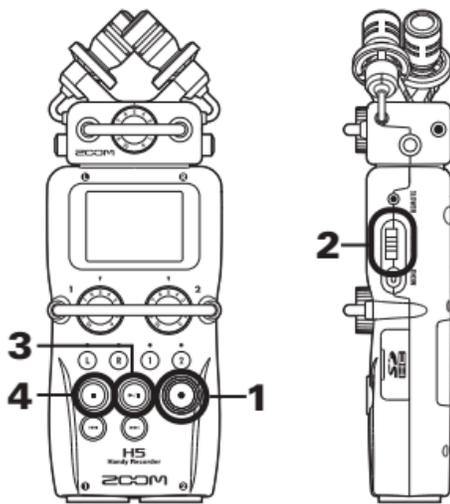
1. Press ⦿.

MULTI FILE mode   STEREO FILE mode

This starts recording.

2. Press →▤⦙ to add a mark that can be used as a reference during playback.

HINT
During playback, you can press ⊖ and ⊖ to jump to places where marks have been added.

NOTE
• Marks can only be added to WAV format files.

3. Press ⦿ to pause.

NOTE
• When recording is paused, a mark is added at that point.
• Press ⦿ to resume recording.

Exporting the recordings

After you're done recording, you need to transfer the recordings from the SD card the H5 records to to another device you control.

Power off the H5 by holding the power button down for a few seconds, or by removing the battery cover and removing the batteries.

Use a fingernail to open the SD HC compartment on the right side of the unit. Gently press on the SD card to release it. Then pull it all the way out.

Transfer the digital audio files to your computer by inserting the SD card into the SD card slot in your computer or via an SD card reader. The library has SD card reader adapters which can be plugged into any USB-A port on any computer.

If using the included USB cable instead of removing the SD card from the H5, choose SD Card Reader on the recorder's display screen after connecting to a computer. Drag and drop the files to your computer's hard drive to a location you'll remember like Desktop, Documents, Downloads, Music, or a custom folder in any part of your device.

Make sure the SD card is completely empty before returning the H5 kit to the library.

Use the windscreen

Put it over the two included L/R channel microphones at the top of the unit. Then record your audio, which should have the wind dampened. You may have to play with exactly how you put the windscreen on. The windscreen may not be effective for super-high winds.

Use the Power Plug adapter for the Xpix 4-AA battery recharger

Open the power plug on the bottom of the Xpix 4-AA battery recharger.

Take out the power plug adapter from the H5 case.

Put the power adapter over the standard US power plugs on the bottom of the Xpix 4-AA battery recharger.

Plug the assembled Xpix 4-AA battery recharger with the power adapter on into an international power plug it fits into.

Insert as many rechargeable batteries into the Xpix unit as you want and want and wait for them to charge.