

H5 Handy Recorder

Quick Guide

You must read the Usage and Safety Precautions before use.



The Operation Manual can be downloaded from the ZOOM website (www.zoom.jp/docs/h5).
 This page has files in PDF and ePub formats.
 The PDF file format is suitable for printing on paper and reading on a computer.
 The ePub format can be read with electronic document readers and is designed for reading on smartphones and tablets.

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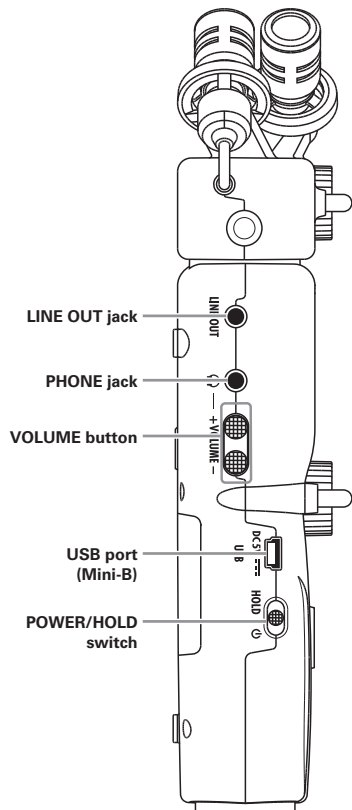
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You might need this manual in the future. Always keep it in a place where you can access it easily.

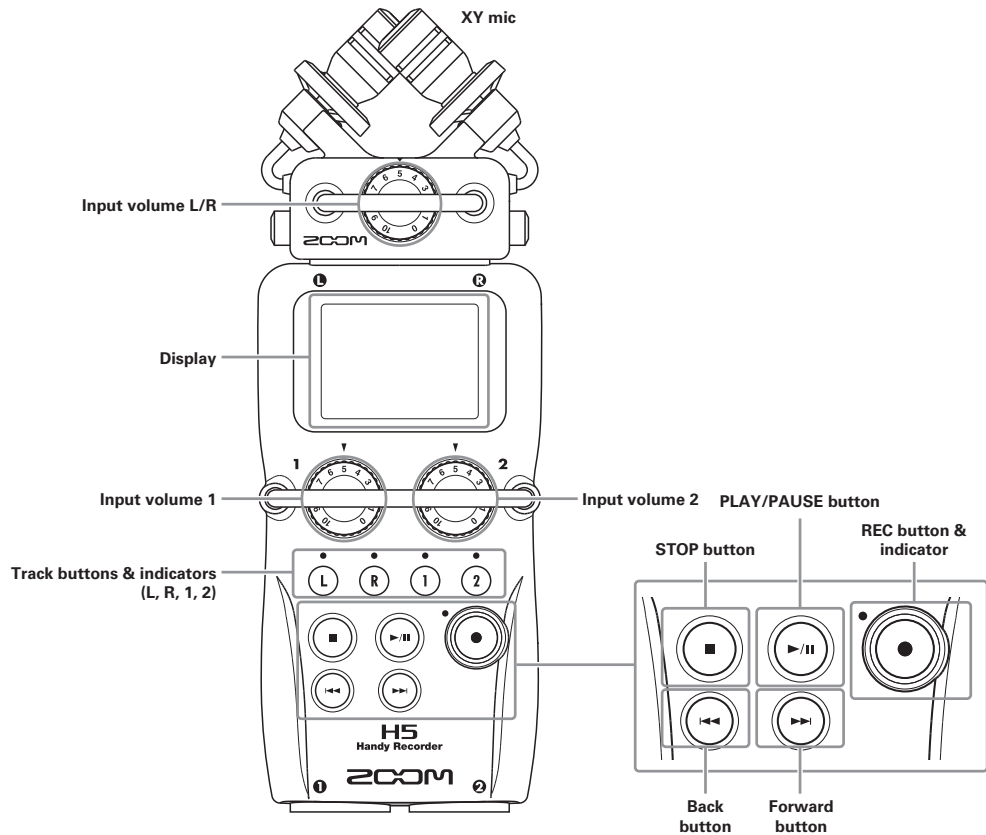
The contents of this manual and the specifications of the product could be changed without notice.

Names of parts

Left

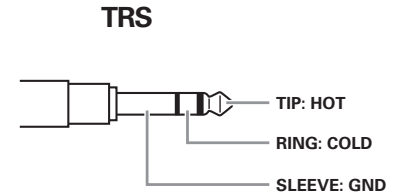
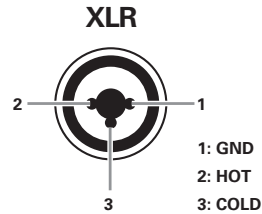
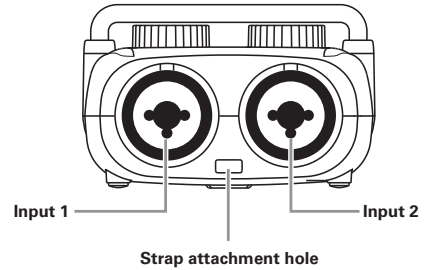
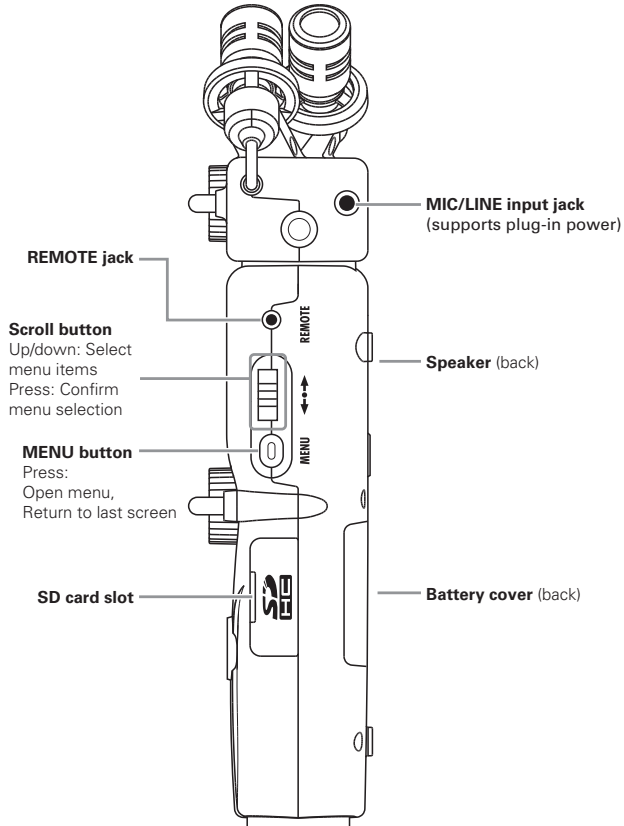


Front



Right/Back

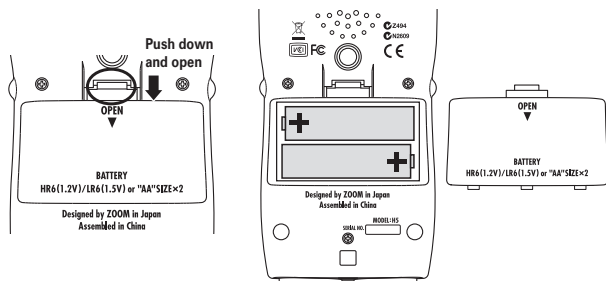
Bottom



Supplying power/Loading an SD card

Supplying power

1. Turn the power off and then remove the battery cover.



2. Install the batteries.

3. Replace the battery cover.

NOTE

- Use alkaline batteries or rechargeable NiMH batteries.
- Use MENU > SYSTEM > BATTERYTYPE to set the type of battery so that the amount of remaining battery charge can be shown accurately.

HINT

AC power can also be used by connecting a dedicated AC adapter (ZOOM AD-17) to the USB port.

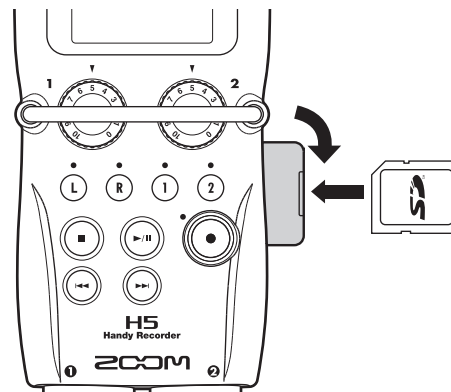
Loading an SD card

1. Turn the power off and then open the SD card slot cover.

2. Insert the SD card into the slot.

To eject an SD card:

Push the card further into the slot and then pull it out.



NOTE

Before using SD cards that have just been purchased or that have been formatted on a computer, they must be formatted by the **H5**. To format an SD card, use MENU > SD CARD > FORMAT.

Turning the power on and off

Turning the power on

1. Slide  to .



NOTE

- If "No SD Card!" appears on the display, confirm that the SD card is inserted properly.
- If "Card Protected!" appears on the display, the SD card write-protection is enabled. Slide the lock switch on the SD card to disable write-protection.

Turning the power off

1. Slide  to .



NOTE

Keep sliding the switch until "Goodbye See You!" appears.

Using the hold function

The **H5** has a hold function that disables the buttons in order to prevent accidental operation during recording.

Activating the hold function

1. Slide  to HOLD.



NOTE

A remote control can still be used even when the hold function is active.



Deactivating the hold function

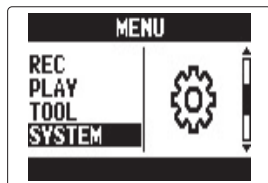
1. Slide  to the center.



Setting the date and time*

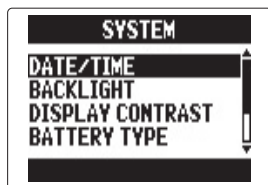
By setting the date and time, the recorder can store the recording date and time in files.

1. Press .

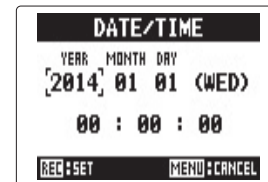
2. Use  to select "SYSTEM", and press .



3. Use  to select "DATE/TIME", and press .





4. Change the setting.




■ Changing settings

Move cursor: Move  up and down

Change item value: Press , then

move  up and down

Confirm change: Press 

5. Press .

This completes setting the date and time.

*The first time you turn it on after purchase, you must set the date and time.

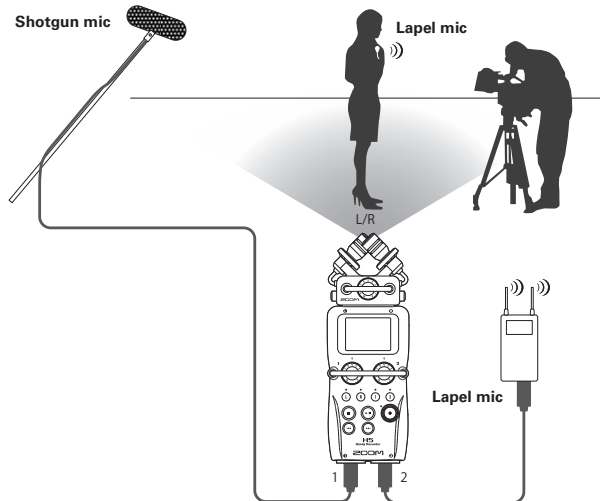
Connecting mics/other devices to Inputs 1/2

In addition to the L/R inputs from the XY mic, the **H5** also has Inputs 1/2. These can be used together to record up to 4 tracks at the same time.

You can connect mics, instruments and other devices to Inputs 1/2.

Connecting mics

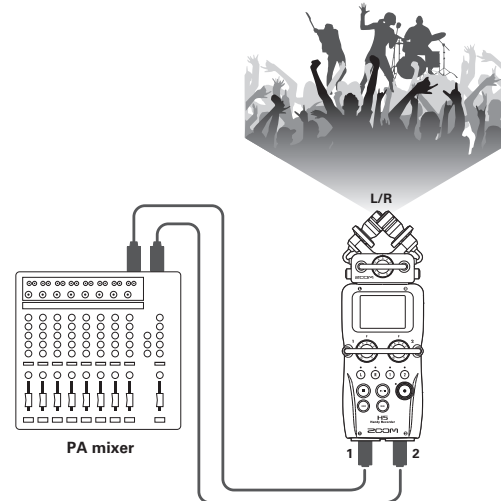
Connect dynamic mics and condenser mics to the Input 1/2 XLR jacks.



Connecting instruments and other devices

Connect keyboards and mixers directly to the Input 1/2 TRS jacks.

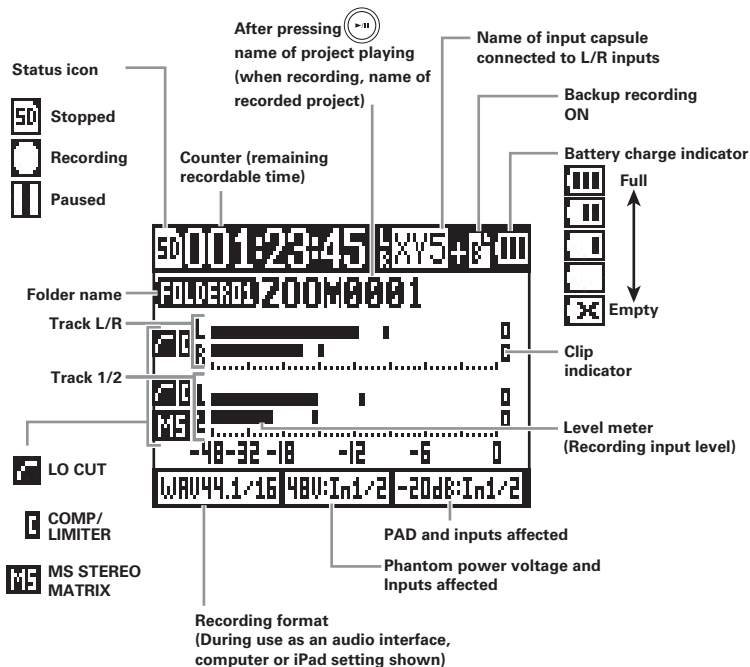
Direct input of passive guitars and basses is not supported. Connect these instruments through a mixer or effects device.



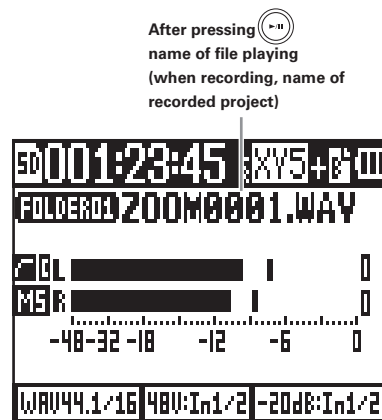
Display overview

Home/Recording Screen

MULTI FILE Mode

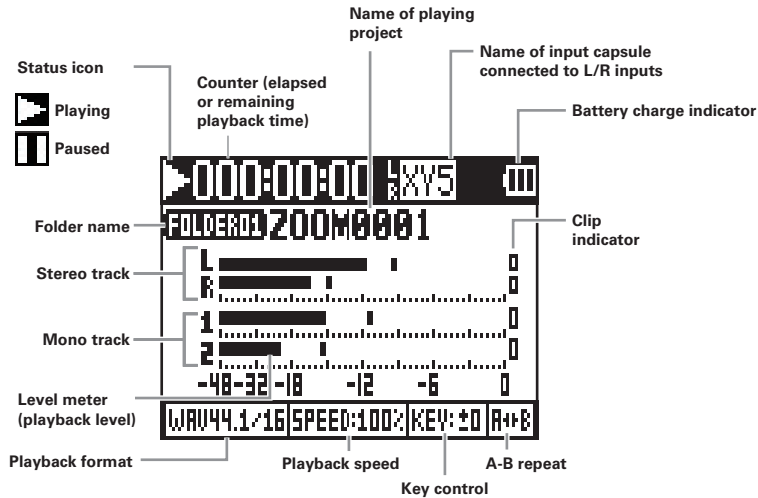


STEREO FILE Mode

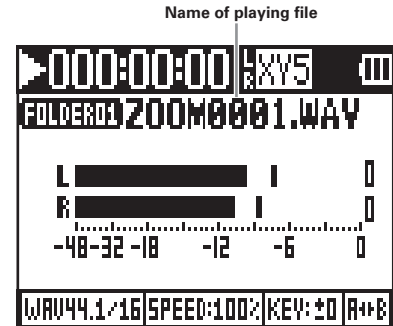


Playback Screen

MULTI FILE Mode



STEREO FILE Mode

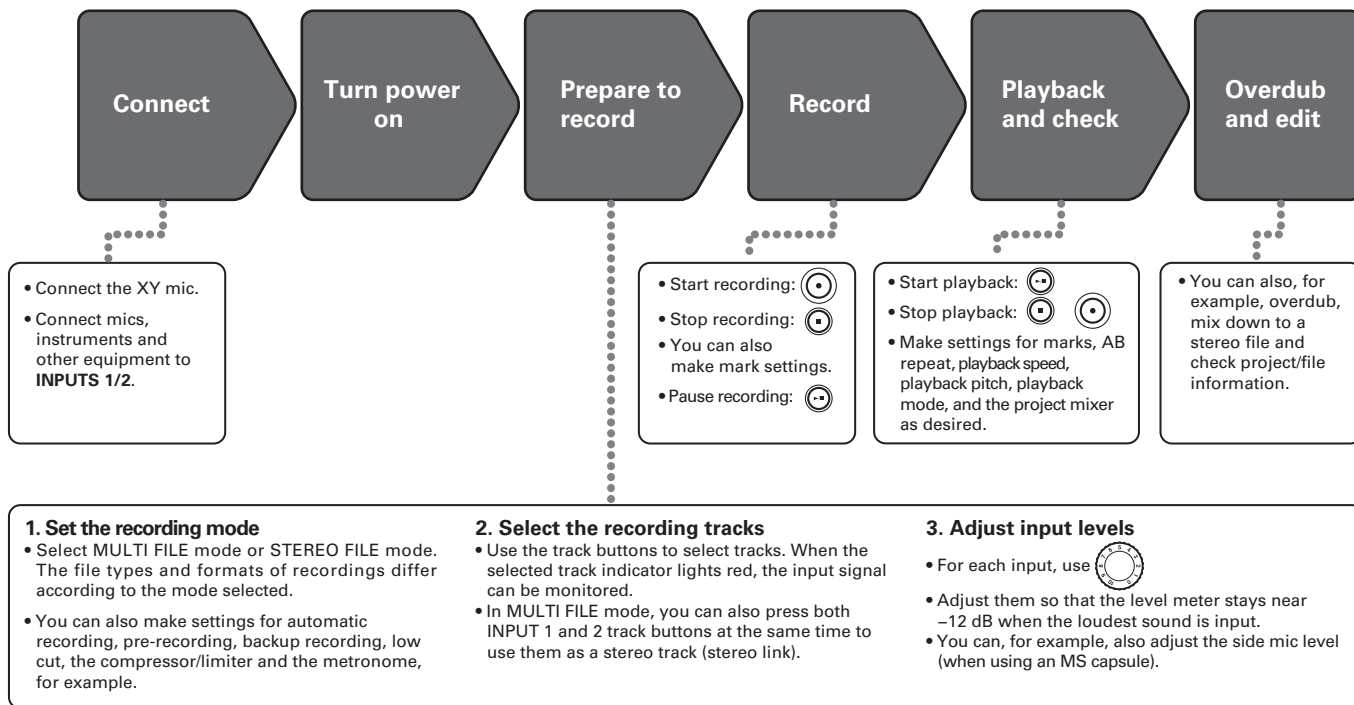


Recording process

Recording follows the process shown below.

When using the **H5** MULTI FILE mode, recording and playback data is handled in units called projects.

In STEREO FILE mode, this data is handled in file units.



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.

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.

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.

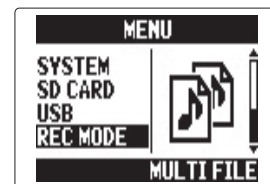
In this mode, only two tracks can be recorded, but you can select the recording format freely according to your purpose.



Use this mode when you want the highest audio quality or you need smaller files.

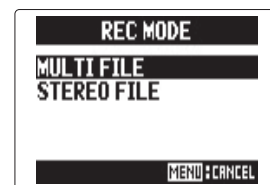
Selecting the recording mode

1. Press .

2. Use  to select REC MODE, and press .

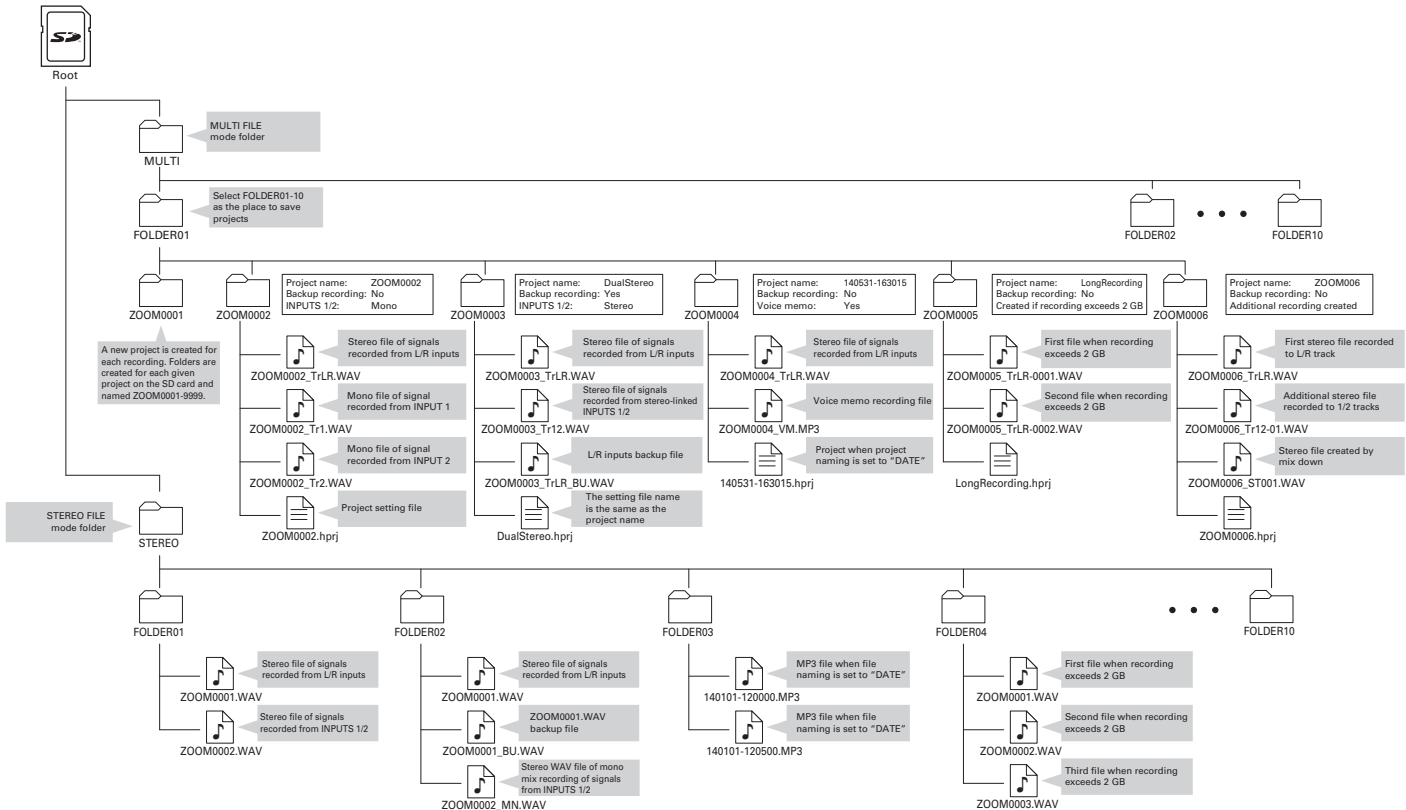


3. Use  to select the recording mode, and press .



Folder and file structure on the H5



When recording with the **H5**, folders and files are created on the SD card in the following manner.

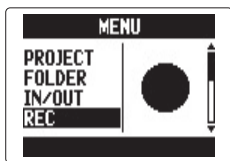


Setting the recording format

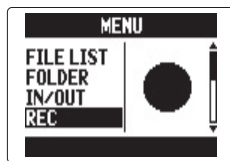
Select the format according to the desired audio quality and file size.

1. Press .



2. Use  to select "REC", and press .

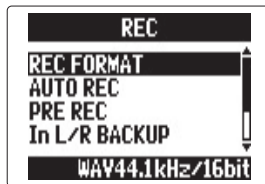




MULTI FILE mode

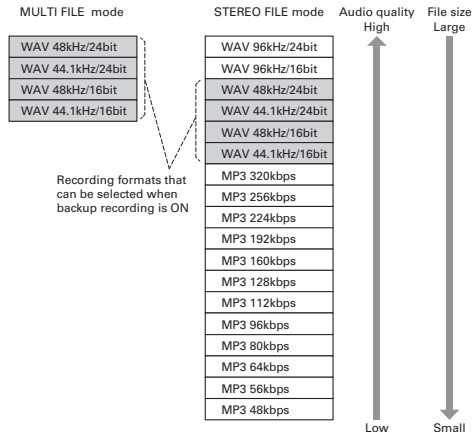
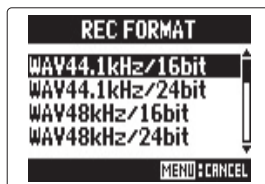


STEREO FILE mode

3. Use  to select "REC FORMAT", and press .



4. Use  to select recording format, and press .



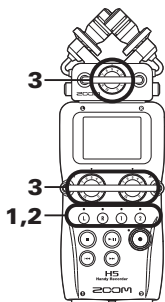
NOTE

- Use the WAV format for recording high-quality audio.
- The MP3 format reduces file size through compression, but this also reduces the audio quality. Use this format if you need to conserve space or store many recordings on an SD card, for example.
- When using the backup recording function in STEREO FILE mode, some formats cannot be selected.

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

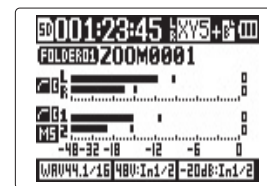
- In STEREO FILE mode, you can select the L/R inputs by pressing the **L** or **R** track button and Inputs 1/2 by pressing the **1** or **2** track button.
- In STEREO FILE mode, the L/R inputs and the Inputs 1/2 are selected in pairs. You cannot select just one of either pair.

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.

3. Turn  for the selected input to adjust the input level.



MULTI FILE mode



HINT

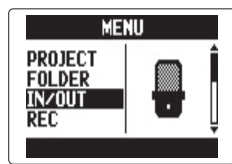
- Adjust so that the peak level stays around -12dB .
- If the sound distorts even when you lower the input level, try changing mic positions and adjusting the output levels of connected devices.

Reducing the input signal level Input 1/2 only

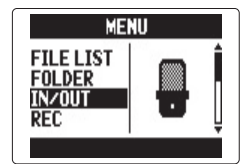
When connecting a mixer with a standard output level or +4dB, for example, you can set this unit to reduce the input signal level -20 dB.

1. Press .



2. Use  to select "IN/OUT", and press .

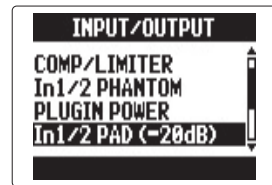




MULTI FILE mode

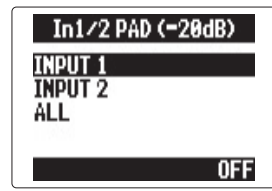


STEREO FILE mode

3. Use  to select "In1/2 PAD (-20dB)", and press .





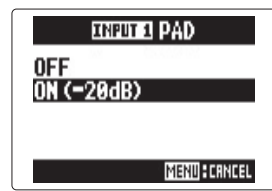
4. Use  to select the input, and press .



HINT

Select ALL to use the pad on both inputs.

5. Use  to select "ON", and press .

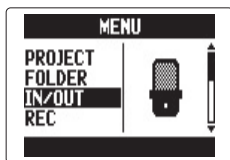


Changing the phantom power setting

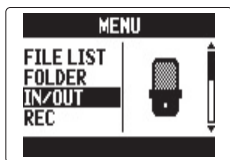
Input 1/2 can provide phantom power of +12V, +24V or +48V.

1. Press .



2. Use  to select "IN/OUT", and press .

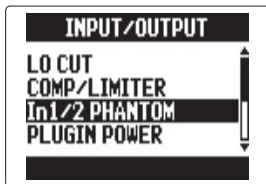




MULTI FILE mode

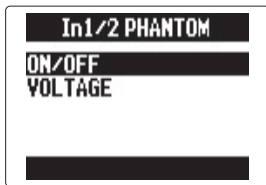


STEREO FILE mode

3. Use  to select "In1/2 PHANTOM", and press .

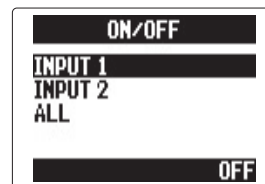


4. Use  to select an item, and press .





■ Turning "ON/OFF"

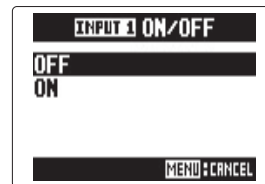
Use  to select an input, and press .





HINT

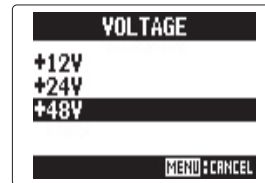
Select ALL to use phantom power on both inputs.

Use  to select "ON", and press .



■ Set the "VOLTAGE"

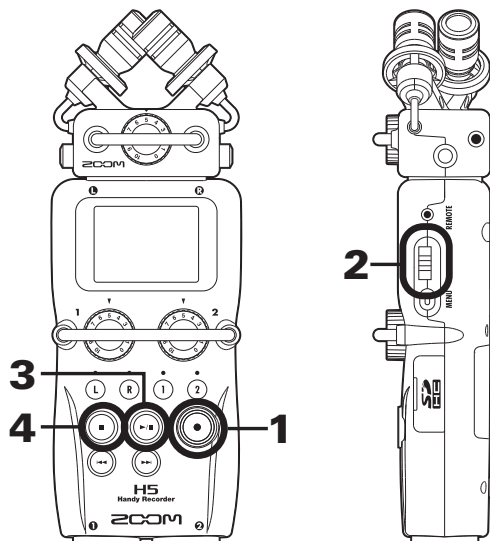
Use  to select the voltage, and press .



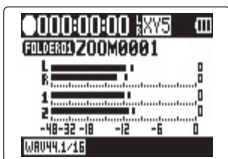
HINT

If a condenser mic can be used with less than +48V, lowering the voltage will reduce the amount of power that the **H5** uses.

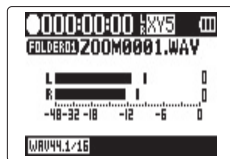
Recording



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 .

NOTE

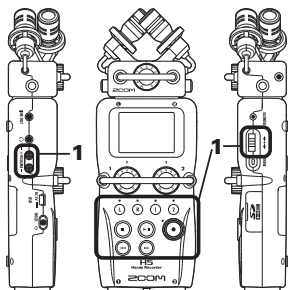
- When recording is paused, a mark is added at that point.
- Press  to resume recording.

4. Press .

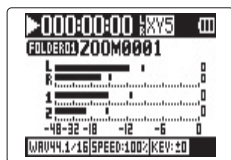
NOTE

- In MULTI FILE mode, a maximum of 99 marks can be added to a single project. In STEREO FILE mode, a maximum of 99 marks can be added to a single file.
- If the file size exceeds 2 GB when recording in MULTI FILE mode, a new file will be created automatically in the same project and recording will continue without pause. When this happens, numbers will be added to the ends of the file names: “-0001” for the first file, “-0002” for the second file and so on.
- If the file size exceeds 2 GB when recording in STEREO FILE mode, a new file will be created automatically in the same folder and recording will continue without pause.

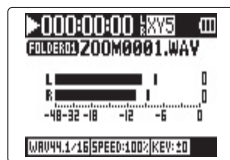
Basic playback



1. Press



MULTI FILE mode



STEREO FILE mode

■ Controls during playback

Select playback project/file
or move to a mark:

Use and

Search forward/backward:

Press and hold

Pause/resume playback:

Press

Change side mic level:
(MS-RAW mode only)

Move up/down

HINT

- The longer you press and hold or , the faster searching backward/forward becomes.
- In MULTI FILE mode, during playback you can press track buttons to unmute (lit green) and mute (unlit) them.

■ Add a mark during playback

Press at the point where you want to add a mark.

HINT

A maximum 99 marks can be added.

NOTE

- Marks can only be added to WAV format files.

■ Adjusting the volume during playback

Press



Speaker



Headphones

HINT

You can adjust the volume of the speaker and headphones independently. You can set them from 0–100.



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