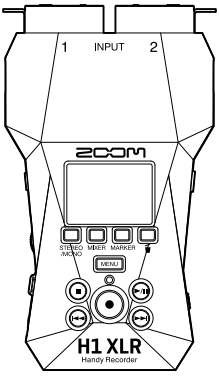
H1 XLR Handy Recorder



Quick Tour

Software and documents related to this product can be found at the following website.

zoomcorp.com/help/h1xlr

You must read the Usage and Safety Precautions before use.

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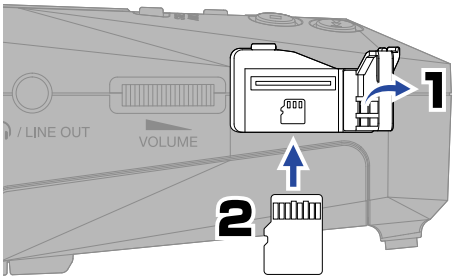
Copying or reprinting this manual in part or in whole without permission is prohibited.
You might need this manual in the future. Always keep it in a place where you can access it easily.
The contents of this manual and the specifications of the product could be changed without notice.
Proper display is not possible on grayscale devices.

Inserting microSD cards

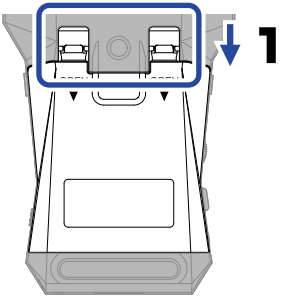


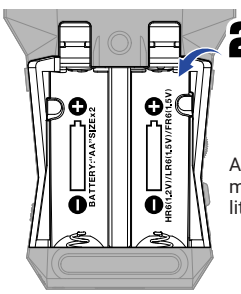
Supported recording media:
microSDHC: 4 GB – 32 GB
microSDXC: 64 GB – 1 TB
We recommend using microSD cards that have been confirmed to work with this product.
See the ZOOM website (zoomcorp.com) for information about microSD cards that have been confirmed to work with this unit.

- Always turn the power off before inserting or removing a microSD card.
- To remove a microSD card, push it further into the slot and then pull it out.
  Be careful not to let the microSD card pop out.

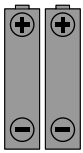
Turning the power on

Open while pressing down.

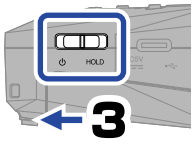




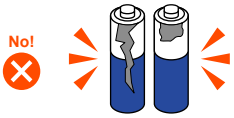
AA batteries



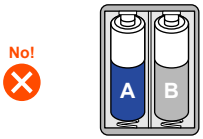
Alkaline, nickel-metal hydride, or lithium



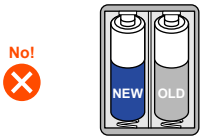
When using batteries, follow these precautions to prevent leakage.



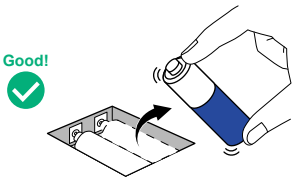
Do not use batteries if their covers are coming off or their exteriors are damaged.



Do not mix batteries of different types or made by different manufacturers.

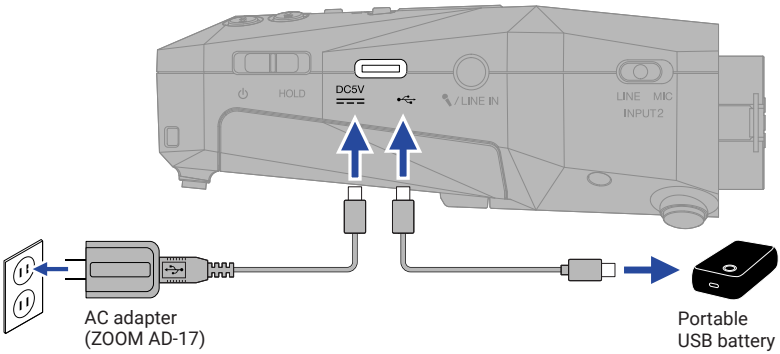


Do not use new and old batteries together.



Remove dead batteries as soon as possible. Remove batteries when not using them for a long time.

A dedicated AC adapter (ZOOM AD-17) or a commercially-available portable USB battery can also be used.



Making settings when first turned on

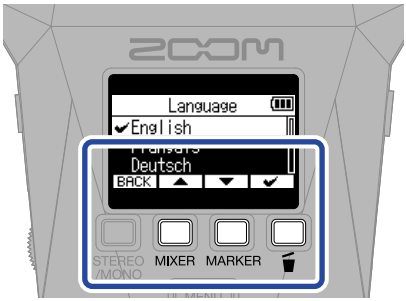
Accessibility setting

Use [▲]/[▼] to select a setting item, and press [✔] to confirm.

A function that enables setting audio guidance and beep sounds is included to assist users with vision impairments.

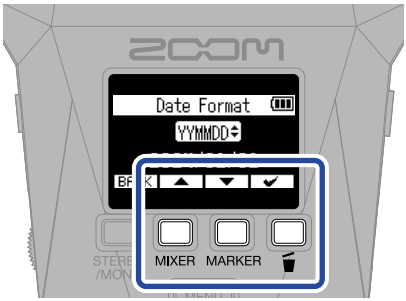
Press and hold [MENU] when the Home Screen is open to immediately turn on/off the guide sound.

Language setting



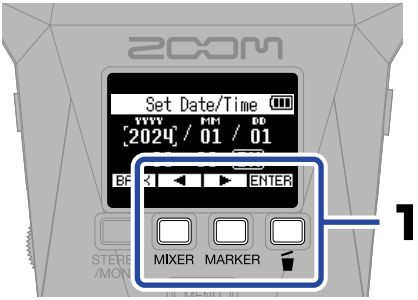
Use [▲]/[▼] to select the language and press [✔] to confirm.

Date format setting

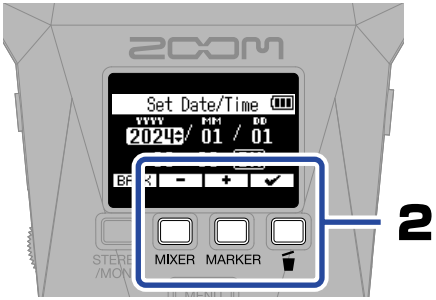


The year, month and day will be used in recording file names in the order set here.

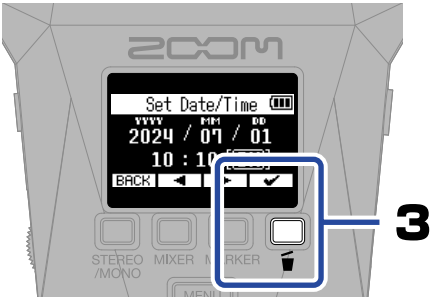
Date and time settings



Select a setting item, and press ENTER to confirm.



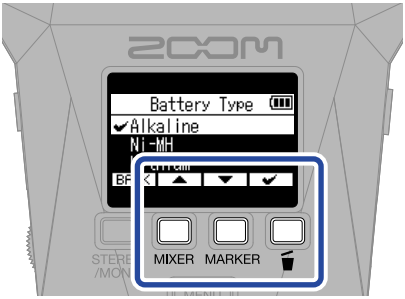
Change the value, and press ✔ to confirm.



After setting all the items, select "OK" and press ✔ to complete setting the date and time.

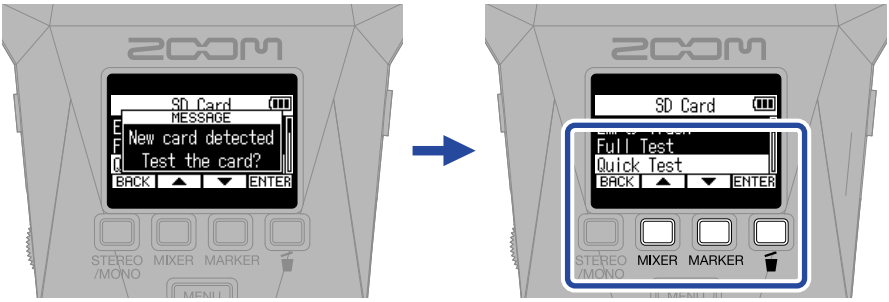
If power is not supplied by an AC adapter or batteries for a long time, date and time settings will be reset.
If the Set Date/Time Screen appears during startup, set them again.

Battery type setting



Set the type of battery used correctly so that the amount of remaining battery charge can be shown accurately.

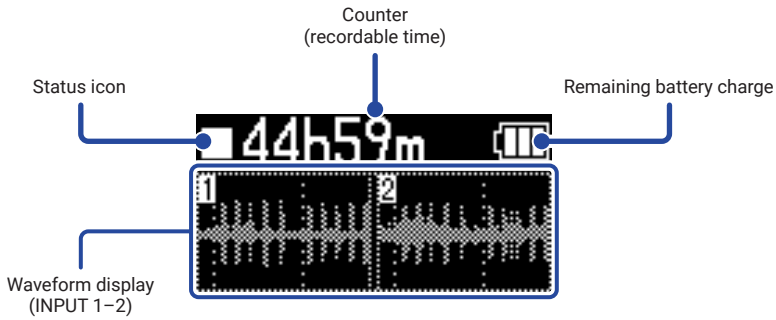
We recommend running SD card tests on microSD cards after purchasing them new or using them with a different device.



A quick test can check the performance of a microSD card in a short time (about 30 seconds) regardless of its capacity.
A full test will check the entire microSD card, so the amount of time required depends on its capacity (about 15 hours for 64 GB).

After setting is complete, the Home Screen will open.

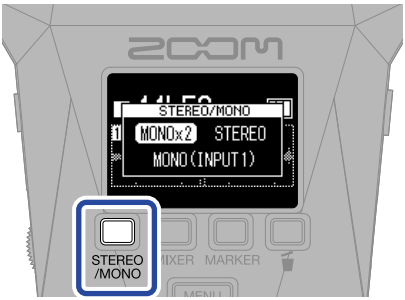
■ Home Screen overview



MENU can be pressed on most sub-menu screens of the Menu Screen to return quickly to the Home Screen.

Preparing to record

■ Setting the file format

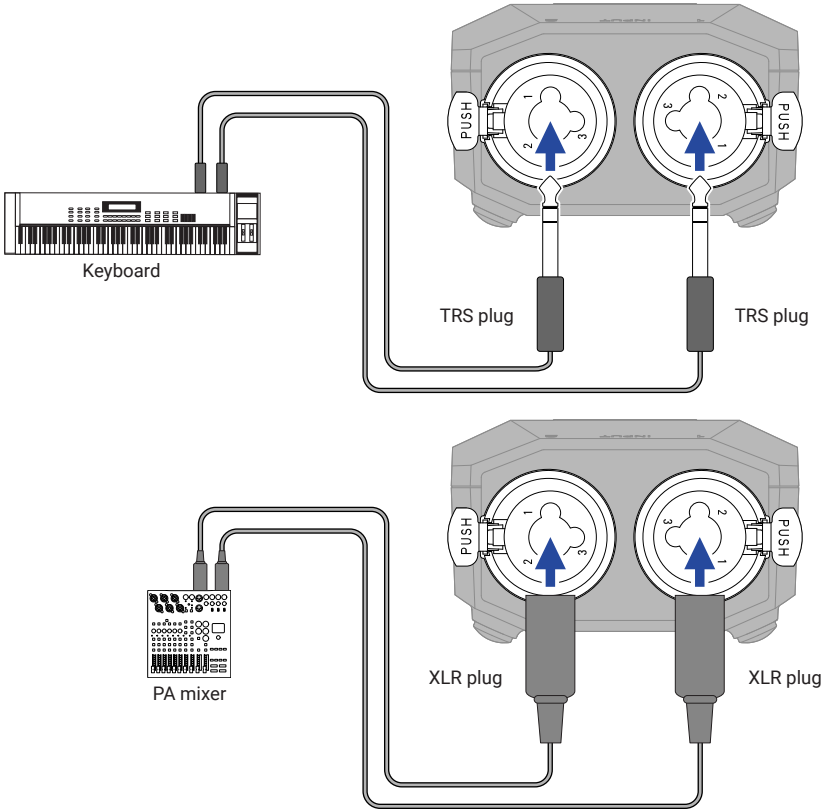


Connecting equipment

■ Connecting mixers and other line-level equipment

Switch

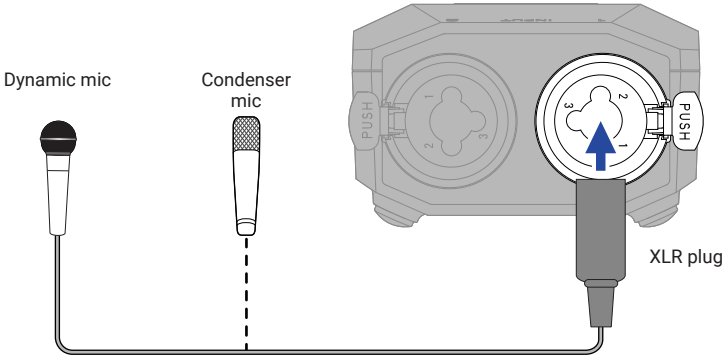
on the left (and/or right) side to LINE.



■ Connecting dynamic/condenser mics

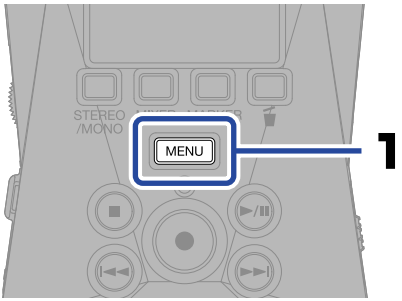
Switch

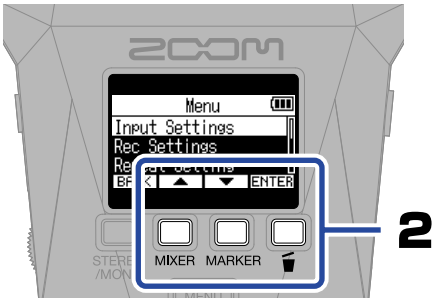
on the left (or right) side to MIC.

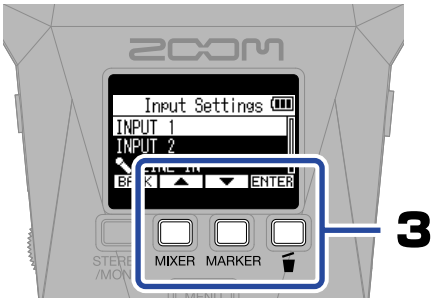


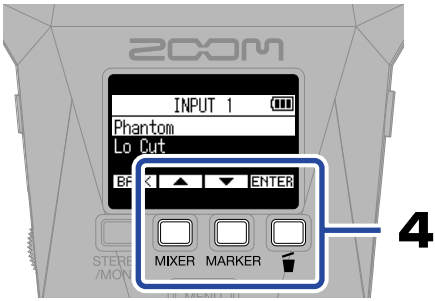
- Setting phantom power
  Turn on phantom power for inputs that have condenser mics connected.

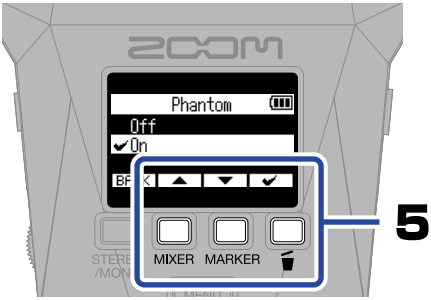
Do not supply phantom power to devices that are not compatible with it. Doing so could damage the device.







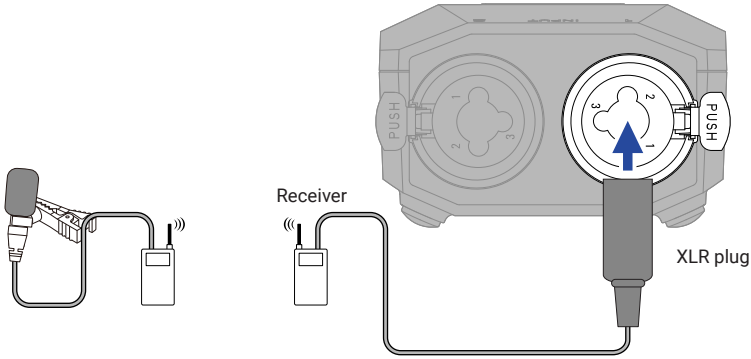




■ Connecting wireless mics

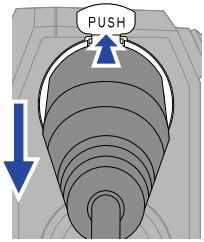
Switch

on the left and/or right side to LINE.



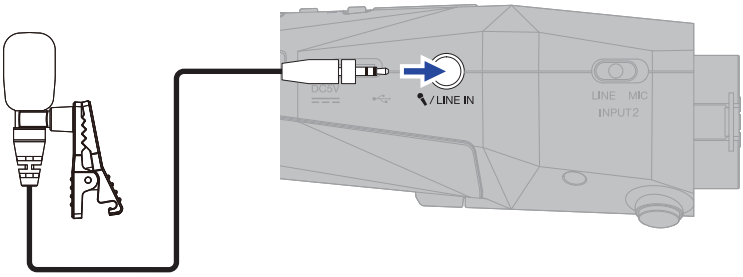
When disconnecting an XLR plug, pull it while pushing

on the connector.

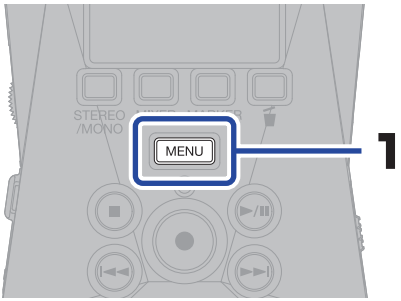


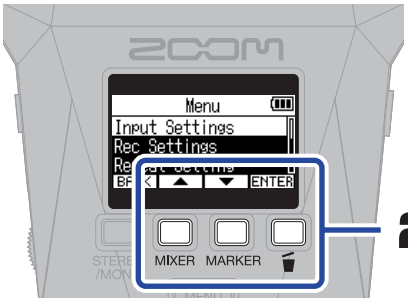
■ Connecting mics that require plug-in power

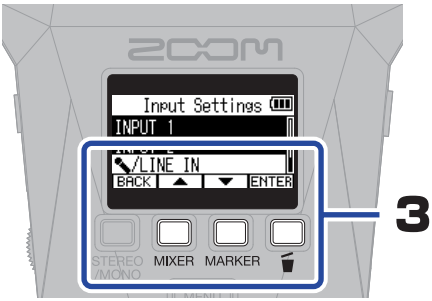
The MIC/LINE IN jack can be used for recording instead of the INPUT 1 and INPUT 2 jacks.

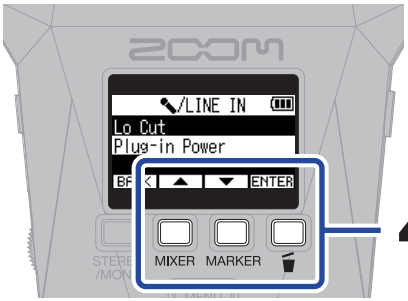


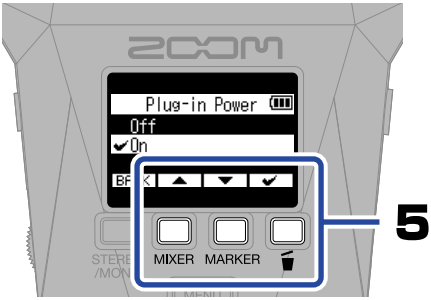
- Setting plug-in power





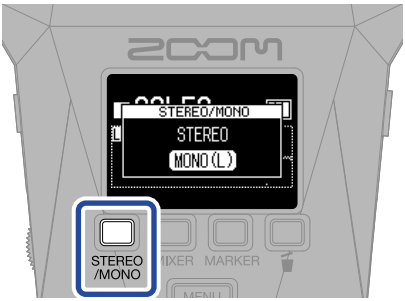






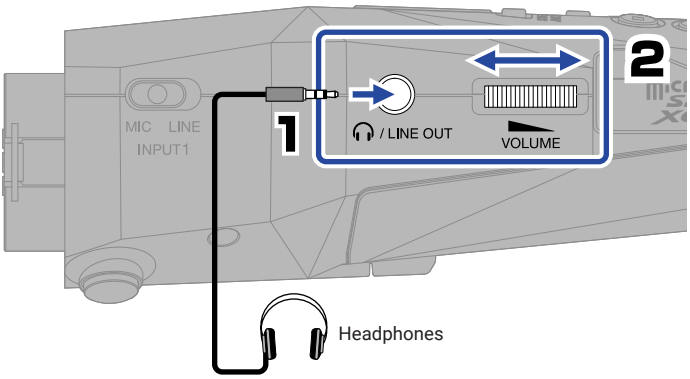
Turn on plug-in power.

When using a mono lavalier mic, the left channel signal can be recorded alone as a mono file by pressing STEREO /MONO to select “MONO (L)”.

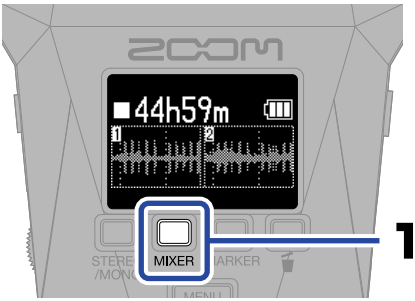


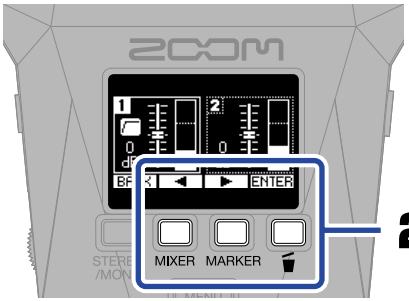
Adjusting the volume

■ Connecting headphones and adjusting the volume

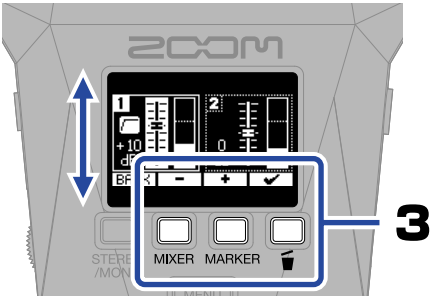


■ Adjusting the balance of input sounds





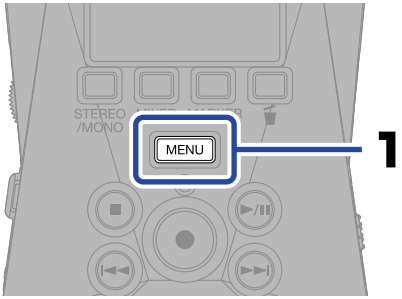
Select a track and confirm.

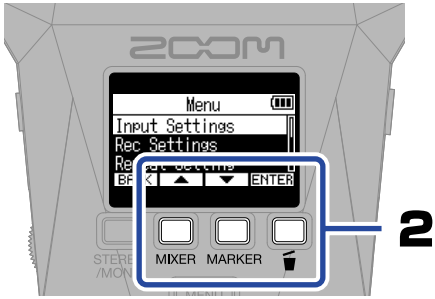


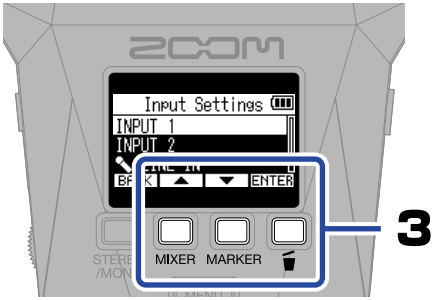
Adjust the balance of the input sound and confirm.

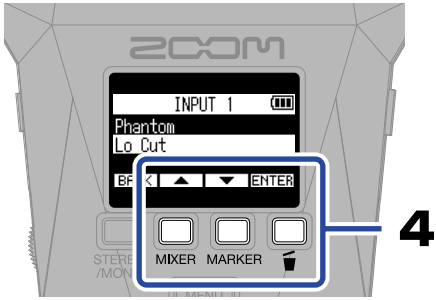
The balance adjusted here will be used for recording.

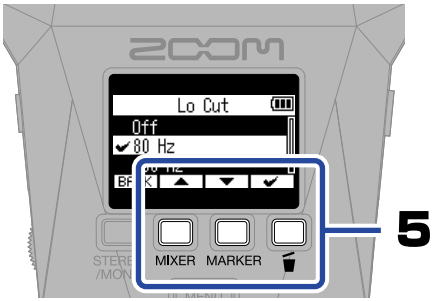
By setting the low cut function, wind noise and vocal pops can be reduced.











Recording

The indicator will light red and recording will start.

Slide HOLD toward HOLD to prevent misoperation when recording.

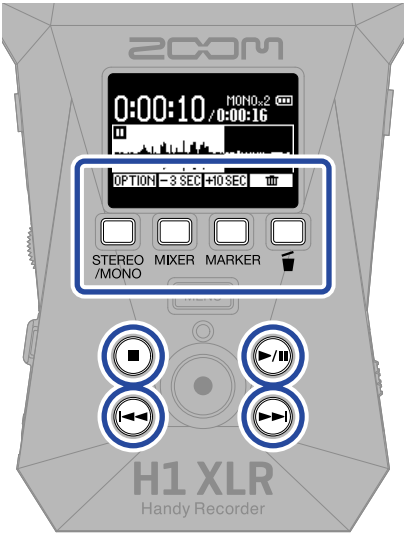
■ Operations during recording

MARKER	This adds a marker for cueing during playback.
	This stops recording and moves the file to the trash.
►/II	This starts and pauses playback.
■	This stops recording.

Playing recordings

This starts playback.

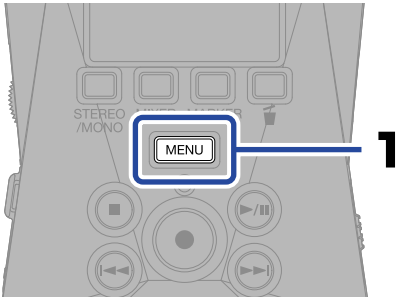
■ Operations during playback

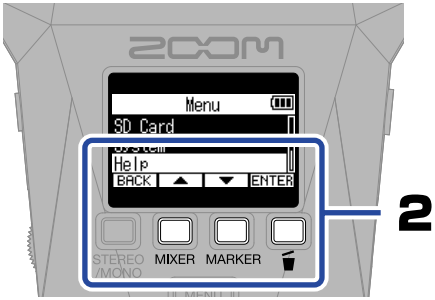


OPTION	Normalization, exporting and A-B repeat playback are possible, for example.
−3 SEC / +10 SEC	Use these to move the file playback position backward/ forward.
🗑	This moves the file to the trash.
■	This stops playback. Press this when stopped to return to the Home Screen.
►/II	This starts and pauses playback.
I◄◄	This moves to the beginning of the file or the previous mark. Near the beginning of a file, this opens the File List Screen. Press and hold this to search backward.
►►I	This moves to the next mark. If there is no mark, this opens the File List Screen. Press and hold this to search forward.

Accessing online help (2D code)

Select the Help menu item to show a 2D code.
Scan it with a smartphone to access detailed documents about the product.

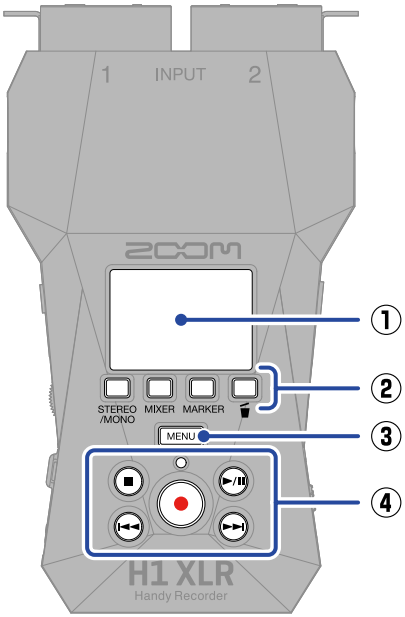




zoomcorp.com/help/h1xlr

Functions of parts

■ Top



① **Display**
This shows various types of information.

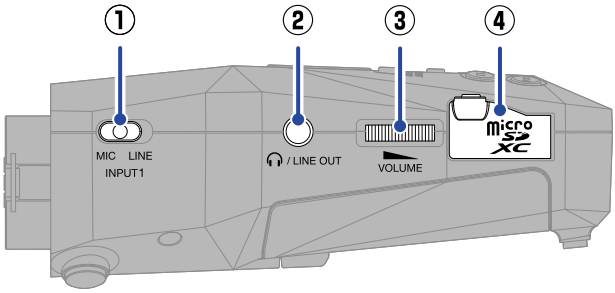
② **Operation buttons**
When the Home Screen is open, use these to make file format and mixer settings, add markers to recording files and move files to the trash. When the Home Screen is not open, these have functions shown by icons at the bottom of the screen.

③ **MENU button**
Press this to open the Menu Screen.

④ **Transport control buttons**

STOP button	This stops recording and playback.
PLAY/PAUSE button	This starts and pauses playback of recorded files.
REC button and indicator	This starts recording. The indicator lights during recording.
REW button	This moves to the beginning of the file or the previous mark. Near the beginning of a file, this opens the File List Screen. Press and hold this to search backward.
FF button	This moves to the next mark. If there is no mark, this opens the File List Screen. Press and hold this to search forward.

■ Left side



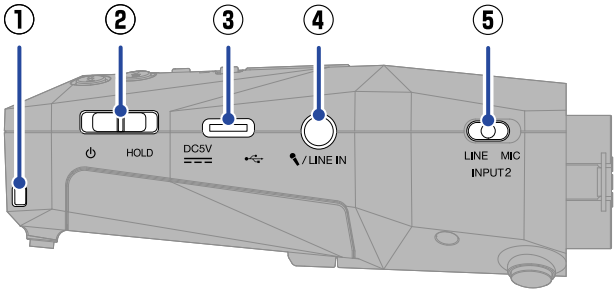
① **Input level switch (MIC/LINE)**
Set this according to the equipment connected to INPUT 1.

② **PHONE/LINE OUT jack**
This outputs sound to headphones or a connected device.

③ **VOLUME dial**
Use this to adjust the volume output from the speaker and headphones.

④ **microSD card slot**
Insert a microSD card here.

■ Right side



① **Strap hole**
Use this to attach a strap.

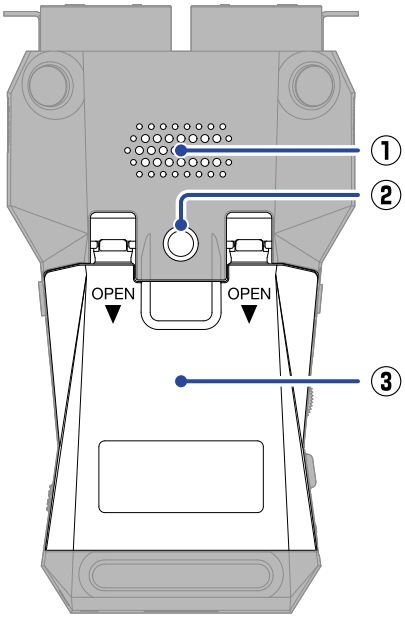
② **POWER/HOLD switch**
Use this to turn the power on/off and to disable button operation.

③ **USB port (Type-C)**
Connect this to a computer, smartphone or tablet to use file transfer and audio interface functions.
This supports operation on USB bus power.
Use a USB cable that supports data transfer.

④ **MIC/LINE IN jack**
An external mic or line-level device can be connected here and recorded. This also supports mics that use plug-in power.

⑤ **Input level switch (MIC/LINE)**
Set this according to the equipment connected to INPUT 2.

■ Bottom

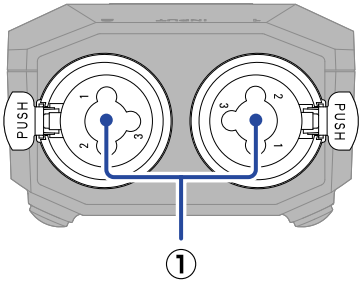


① **Speaker**
Sound is output here during file playback.

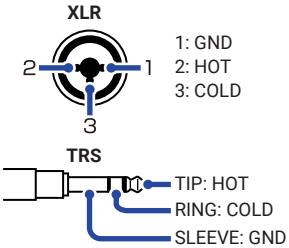
② **Tripod mounting threads**
Use these when connecting a tripod.

③ **Battery cover**
Open this when installing and removing AA batteries.

■ Back



① **INPUT 1 and 2 jacks**
Connect mics and instruments to these. These support XLR and 1/4-inch phone (TRS) plugs.



Other functions

■ USB functions

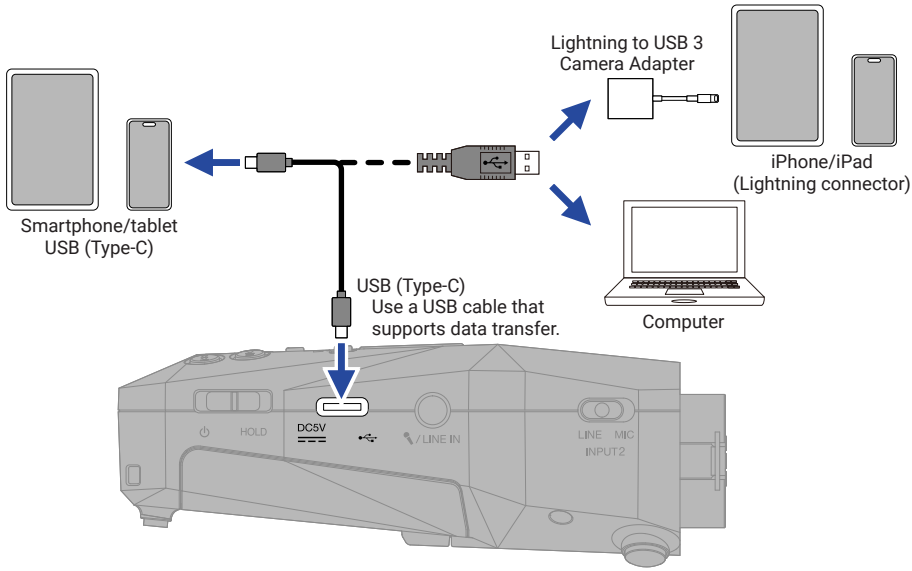
• Audio interface

Connected to a computer, smartphone or tablet, this can be used as a 2-in/2-out audio interface.

A driver must be installed to connect with a Windows computer when using the 44.1 kHz/32-bit float or 48 kHz/32-bit float setting. The latest driver can be downloaded from the ZOOM website (zoomcorp.com/help/h1xlr).

• File transfer

By connecting with a computer, smartphone or tablet, files on the microSD card can be checked and moved.



Troubleshooting

Sound is not output or the volume is very low

→ Check the headphone and LINE OUT connections.
→ Confirm that the headphone volume and line output level are not too low.
→ Check the orientation of the mic or the volume settings of the connected equipment.
→ Check the mixer settings.
→ Check

and

.

Monitored sound is distorted

→ Use

to adjust the volume.
→ Check the mixer settings.

“INPUT OVERLOAD!” appears

→ Check

and

.
→ The input sound is too loud. If using a mic, increase the distance between the mic and the sound source.
→ Wind can also cause loud noises to be input. We recommend using the Lo Cut setting to reduce noise if air is blown directly at the mic, for example, when recording outdoors or when the mic is near the mouth of a speaker.

Recording is not possible

→ Confirm that the microSD card has open space.
→ Confirm that a microSD card is loaded properly in the card slot.

The recorded sound breaks up

→ Test the microSD card.
See the Operation Manual for details.
→ Use the H1 XLR to format the microSD card.
→ We recommend using microSD cards that have been confirmed to work with this product.
See the ZOOM website (zoomcorp.com) for information about microSD cards that have been confirmed to work with this unit.

Not recognized by computer when connected

→ Use a USB cable that supports data transfer.

Date and time are reset frequently

→ If power is not supplied by an AC adapter or batteries for a long time, date and time settings will be reset.
If the Set Date/Time Screen appears during start-up, set them again.

Operation is not possible

→ Confirm that

is not set to HOLD.

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