

P4next

PodTrak



Quick Tour

Software and documents related to this product can be viewed on the following website.



zoomcorp.com/help/p4next

You must read the Usage and Safety Precautions before use.

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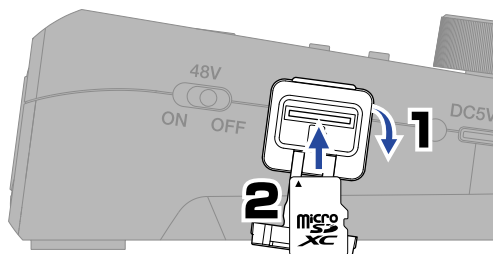
Copying or reprinting this manual in part or in whole without permission is prohibited.

This manual might be needed in the future, so be sure to keep it somewhere that is easy to access.

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 memory cards

microSDXC memory cards

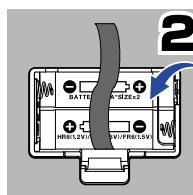
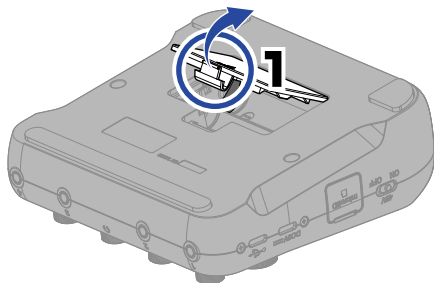
We recommend using microSD cards that have been confirmed to work with this product.

See the ZOOM website (zoomcorp.com/help/p4next).

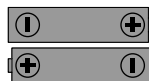
- Always turn the power off before inserting or removing a microSD card.
- To remove a microSD card, push it further into the slot and then pull it out. Be careful not to let the microSD card pop out.

Installing batteries

Open while pressing up.



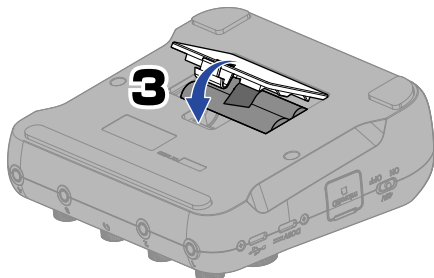
AA batteries



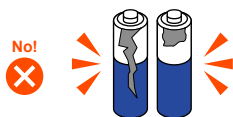
Alkaline, nickel-metal hydride or lithium batteries

Extend the battery ribbon underneath.

Replace the battery cover.



Take the following precautions to prevent breakdown and leakage when using batteries.



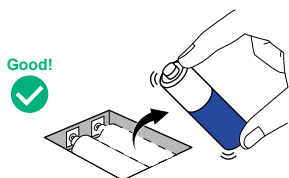
Do not use batteries if their covers are coming off or their exteriors are damaged.



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

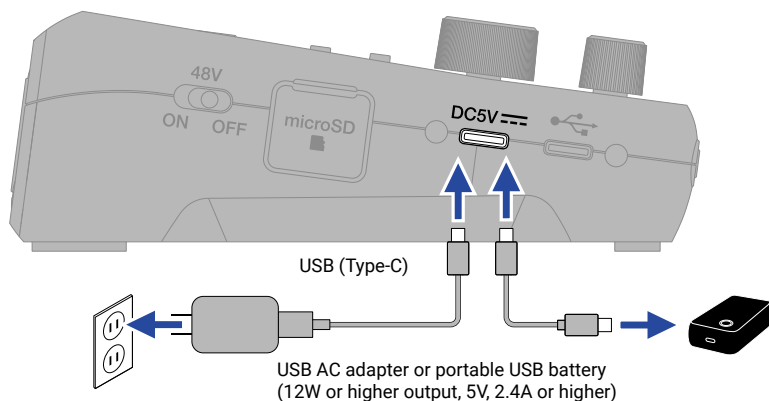


Do not use new and old batteries together.



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

Commercially-available USB AC adapters and portable USB batteries can also be used.



Turning on the power



The power will automatically turn off if the P4next is unused for 10 hours.
If you want to keep the power on always, set automatic power saving (Auto Power Off) to "Never".

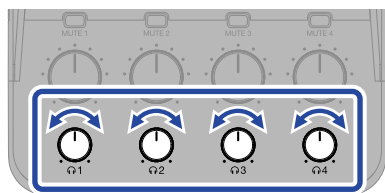
Making settings the first time turned on

Accessibility setting

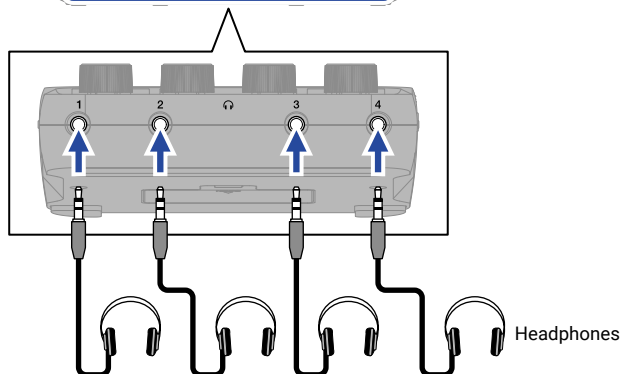


Use  and  to select and press  to confirm.

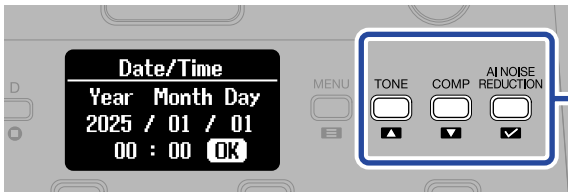
A function that enables setting audio guidance and beep sounds is included to assist users with vision impairments.



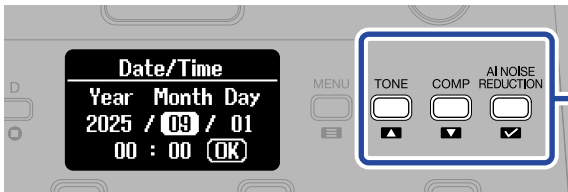
To hear the accessibility audio guidance and beep sounds, connect headphones and use  /  /  /  to adjust the volume.



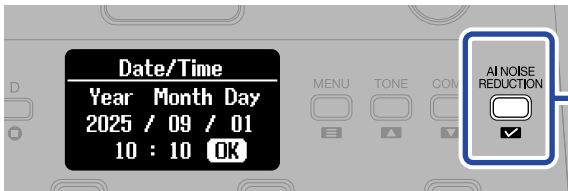
Date and time settings



1 Use  /  to select a setting item, and press  to confirm.



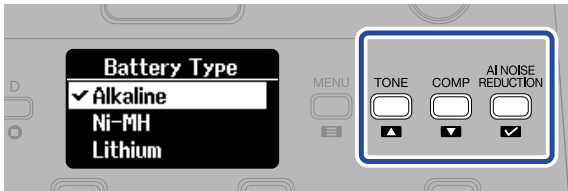
2 Use  /  to change the value and press  to confirm.



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

The date and time set this way will be added to the name of the folder where recording files are saved.

Battery type setting

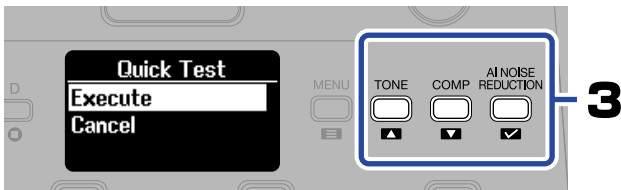
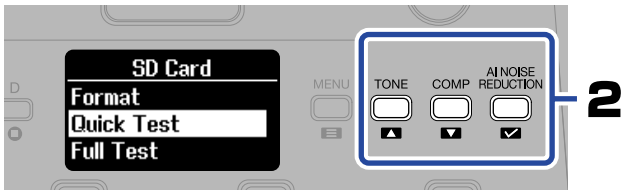
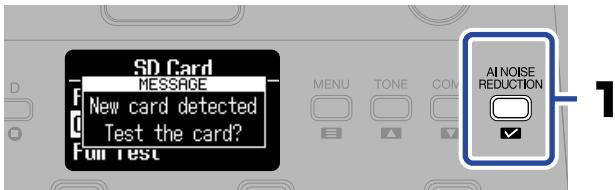


Alkaline: alkaline batteries
Ni-MH: nickel-metal hydride batteries
Lithium: lithium batteries

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

SD card testing

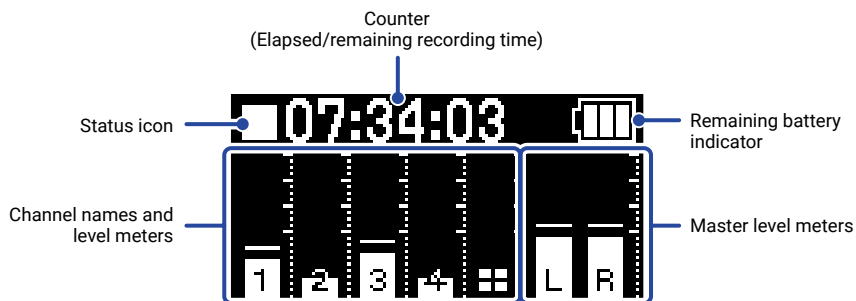
When a microSD card that has not been used with the P4next before is loaded in it, an SD card test screen will open. We recommend conducting a quick test because it can check the performance of a microSD card in about 30 seconds regardless of its capacity.



Press  twice to open the Home Screen.

A full test will check the entire microSD card, so the amount of time required depends on its capacity (about 2.5 hours for 64 GB).
SD card tests can be conducted at any time from the Menu Screen.

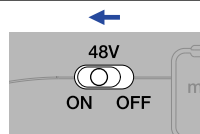
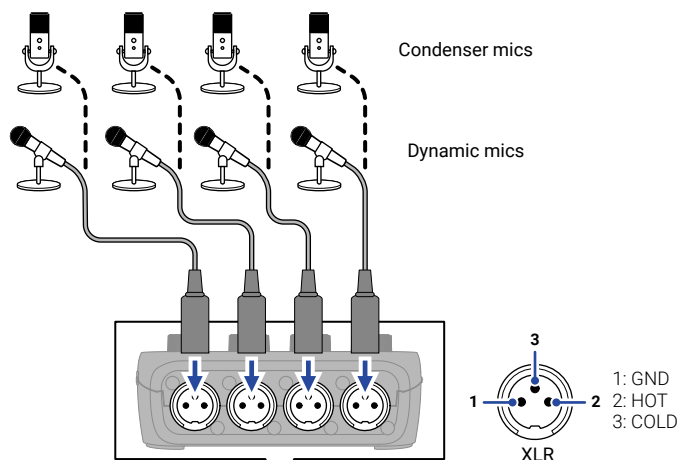
■ Home Screen



Press and hold  when the Home Screen is open to immediately turn on/off the accessibility features.

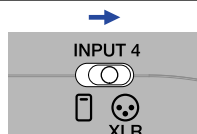
Making connections

Connecting mics and headphones

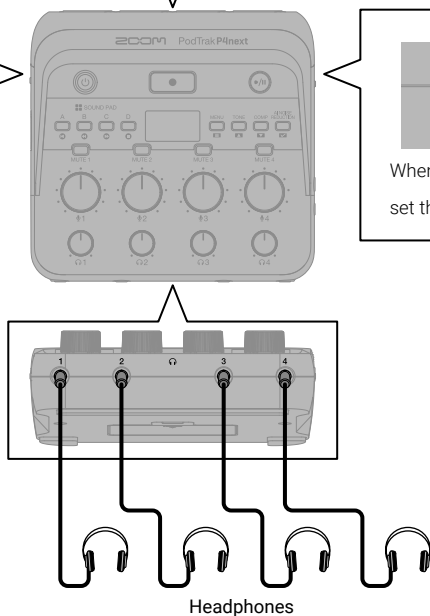


When connecting condenser mics, set this to ON to supply phantom power.

- When ON, phantom power will be supplied to all INPUT 1–4 jacks.
- Do not supply phantom power to devices that are not compatible with it. Doing so could damage those devices.



When a mic is connected, set this to XLR.

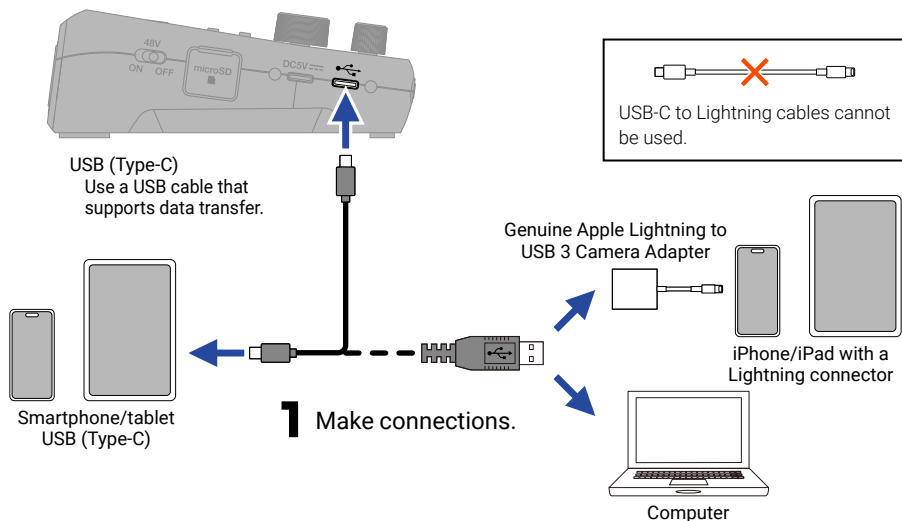


■ Connecting computers, smartphones and tablets

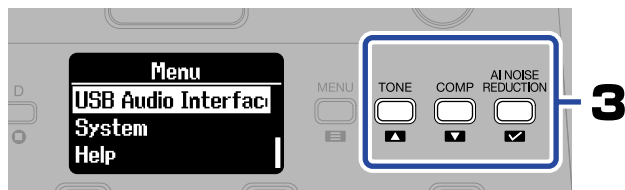
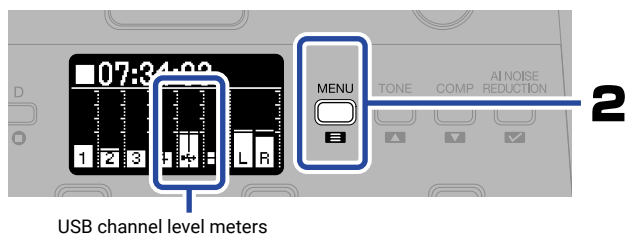
Guests in separate locations can participate and be recorded remotely.

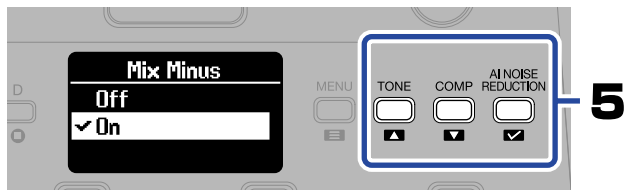
In addition, a computer, smartphone or tablet can be used for live streaming and to input playback sounds to the P4next.

• Connecting by USB

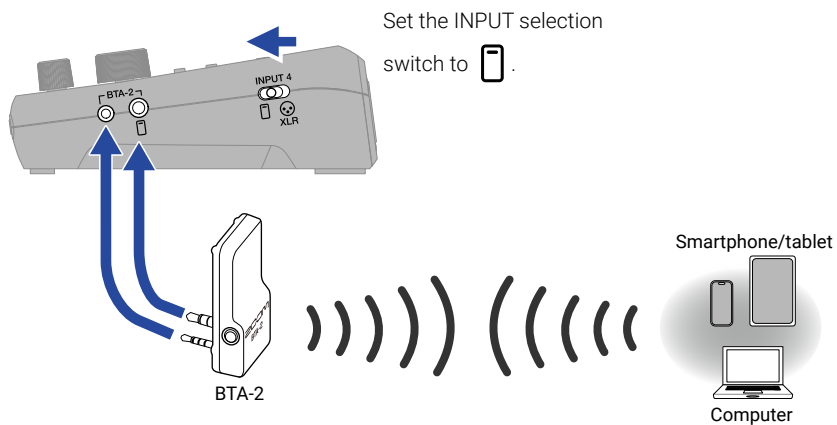


When connecting by USB, turn on the Mix Minus function to prevent audio from guests being returned to them.





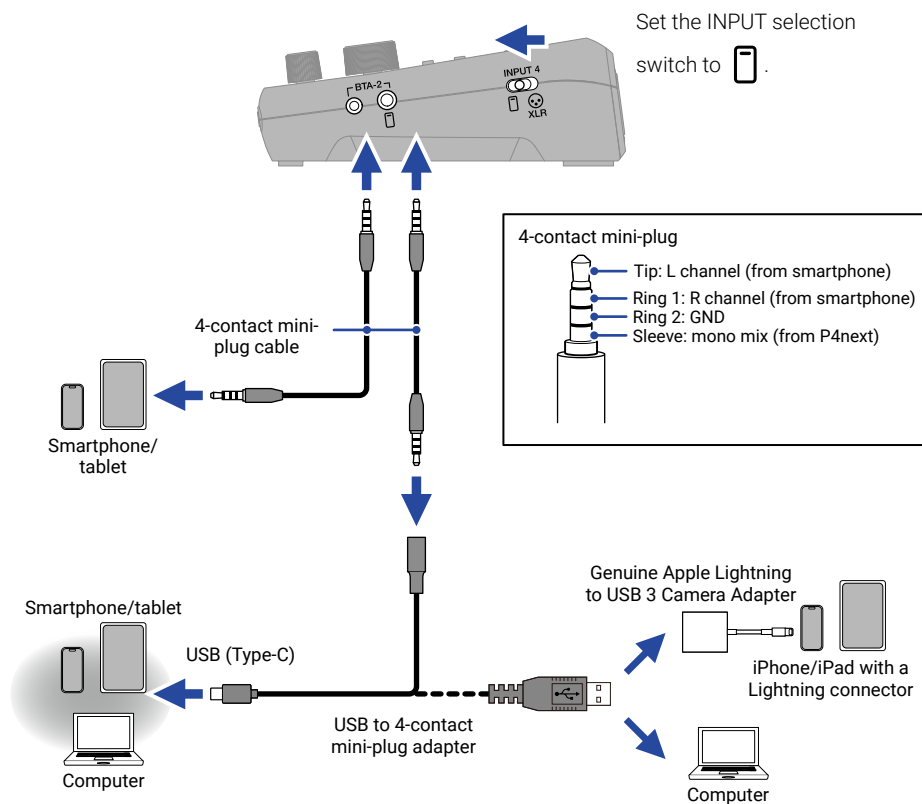
• Connecting with a dedicated wireless adapter (BTA-2)



See the Operation Manual for details.

When the smartphone connection jack is in use, the INPUT 4 jack cannot be used.

• Connecting with a 4-contact mini-plug



See the Operation Manual for details.

When the smartphone connection jack is in use, the INPUT 4 jack cannot be used.

Adjusting levels

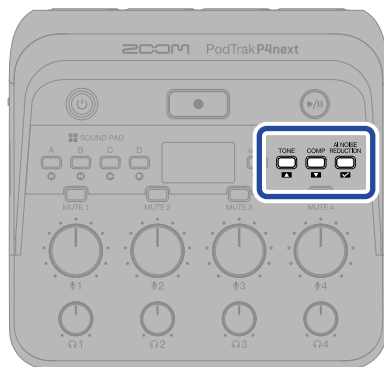


Adjust the levels so that the level meters stay between -12 dBFS – -6 dBFS when speaking loudly.

- Press / / / to light it, muting that channel.
- The level of USB input can also be adjusted on the Menu Screen.



Adjusting the tone



	This adjusts audio from mics to make them sound clearer and suitable for podcasts. This is not applied to audio from the USB input or the smartphone connection jack.
	This increases the sound pressure while avoiding clipping.
	This analyzes environmental sounds and other noise to suppress them. During analysis (while blinking for about three seconds) only input the environmental sound and similar noise. Pressing this button to turn it off resets the results of analysis. Conduct analysis again after using  /  /  /  to change levels. This is not applied to audio from the USB input or the smartphone connection jack.

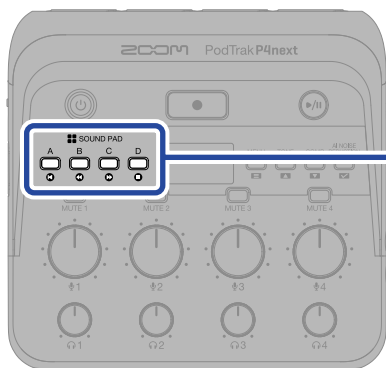
Lo Cut and Limiter settings can also be made on the Menu Screen.

Using sound pads

Press SOUND PAD  –  to play the audio files assigned to them.

Audio files have been assigned to SOUND PAD  –  by default when this is new.

■ Playing sound pads



Press this.

This plays the audio file.

By default:

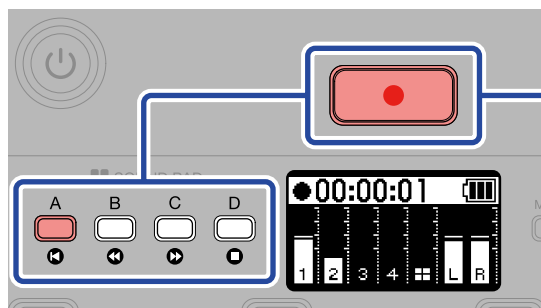
Each time  /  is pressed, the file will play once from its beginning to its end and then stop.

While  /  is being pressed, loop playback will continue. Playback will stop when it is released.

- SOUND PAD levels and playback methods can be set on the Menu Screen.
- Audio files put into the SoundPad folder on the microSD card can be assigned to the sound pads.

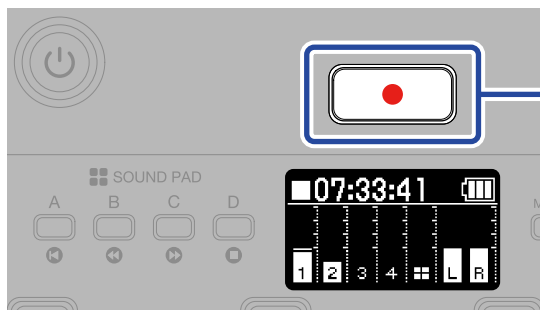
■ Recording sounds to sound pads

The P4next can be used to record sounds to  – .



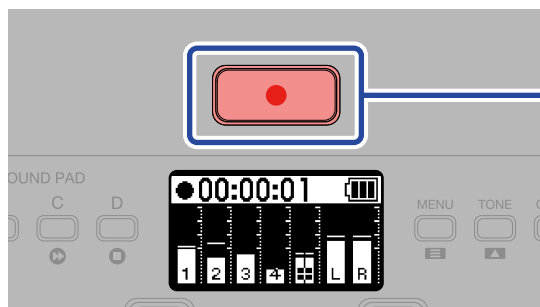
1 While pressing , press  – .

Audio recording starts when the button lights.

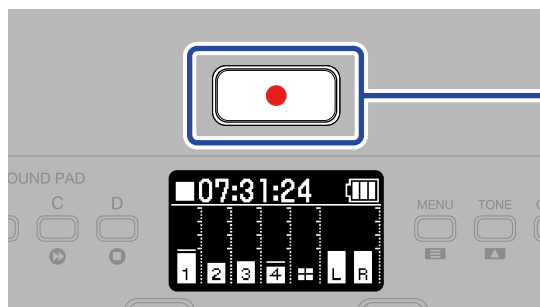


2 Press this.
This stops recording.

Stopping and starting recording



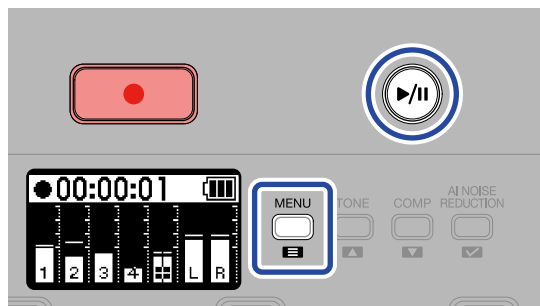
1 Start recording.



2 Stop recording.

- By default, a stereo file mix of all channels and each individual channel will be recorded regardless of muting states.
- The recording file format is 48kHz/24-bit WAV.

■ Operations during recording

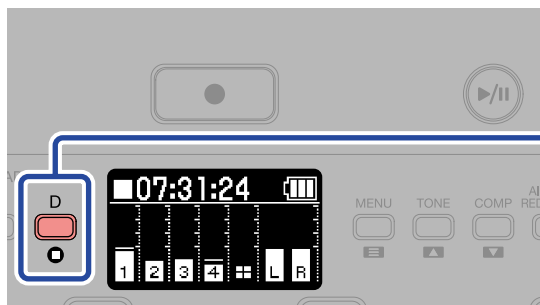


	This pauses and resumes recording. On the Menu Screen, this function can be set to pause, pause and add a mark, or just add a mark.
	SOUND PAD and USB input levels can be adjusted on the Menu Screen.

Starting and stopping playback



1 Start playback.



2 Stop playback.

■ Operations during playback

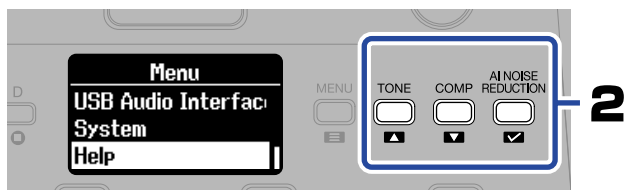
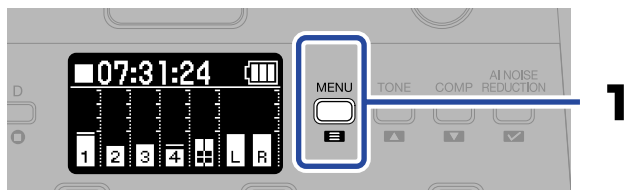


	This pauses and resumes playback.		This returns to the file beginning.
	This moves backward 10 seconds. Press and hold this to search backward.		This moves forward 10 seconds. Press and hold this to search forward.

Showing the 2D code for online help

Select Help from the menu to show a 2D code.

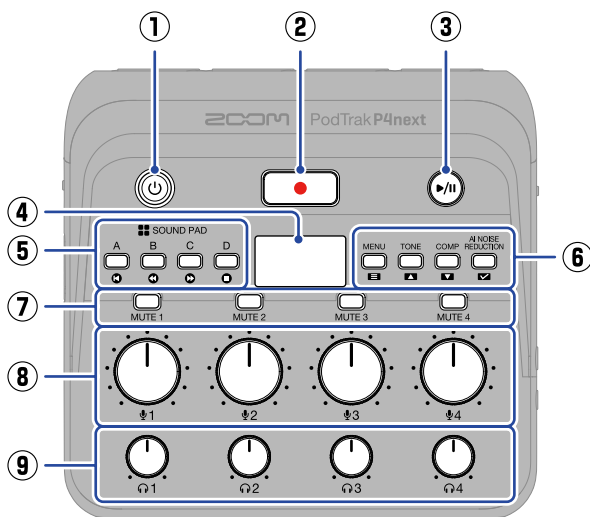
Scan it with a smartphone to access detailed documents about the product.



zoomcorp.com/help/p4next

Functions of parts

■ Top



① POWER button

This turns the power on/off.

② RECORD button

This starts and stops recording.
Pressing this during playback will stop playback.

③ PLAY/PAUSE button

This starts and pauses playback of the most recently recorded file.

④ Display

This shows various types of information.

⑤ Operation buttons A–D

• SOUND PAD A / BEGINNING button (operation button A)

This plays the sound assigned to SOUND PAD A.
When playing or paused, this moves to the file beginning.

• SOUND PAD B / BACKWARD search button (operation button B)

This plays the sound assigned to SOUND PAD B.

When playing or paused, this moves backward 10 seconds. Press and hold this to search backward.

• SOUND PAD C / FORWARD search button (operation button C)

This plays the sound assigned to SOUND PAD C.

When playing or paused, this moves forward 10 seconds. Press and hold this to search forward.

• SOUND PAD D / STOP button (operation button D)

This plays the sound assigned to SOUND PAD D.
This stops playback.

⑥ Operation buttons 1–4

- **MENU / BACK button**
(operation button 1)

From the Home Screen, this opens the Menu Screen.

From the Menu Screen, this returns to the previous screen.

- **TONE / UP button**
(operation button 2)

On the Home Screen, this turns TONE on/off.

On the Menu Screen, this selects the item above.

- **COMP / DOWN button**
(operation button 3)

On the Home Screen, this turns COMP on/off.

On the Menu Screen, this selects the item below.

- **AI NOISE REDUCTION / CONFIRM button** (operation button 4)

On the Home Screen, this turns AI NOISE REDUCTION on/off.

On the Menu Screen, this confirms the selected item.

⑦ MUTE 1–4 buttons

These mute the INPUT 1–4 jacks.

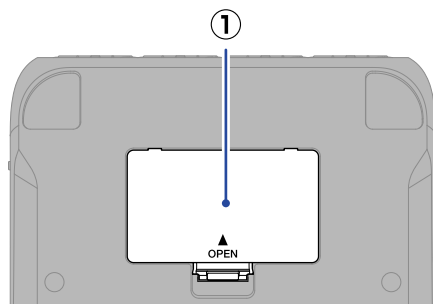
⑧ INPUT LEVEL 1–4 knobs

These adjust the levels of the mics connected to the INPUT 1–4 jacks.

⑨ HEADPHONE VOLUME 1–4 knobs

These adjust the volumes of the headphones connected to the PHONES 1–4 jacks.

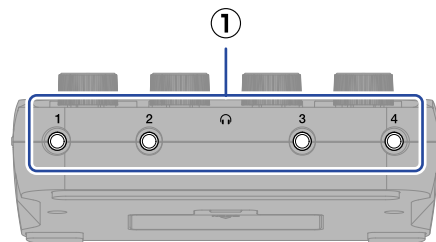
■ Bottom



① Battery cover

Open this when installing or removing AA batteries.

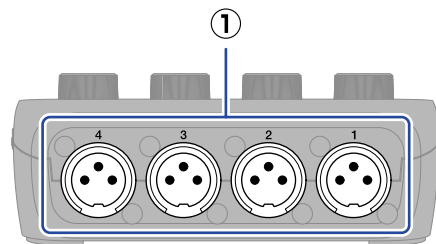
■ Front



① PHONES 1–4 jacks

Connect headphones here. These can be used with stereo mini-plugs.

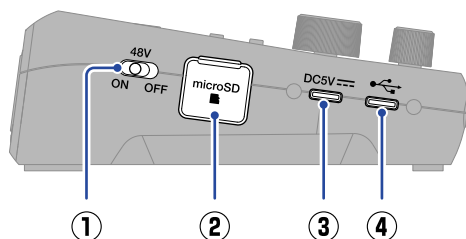
■ Back



① INPUT 1–4 jacks

These input jacks have built-in mic pre-amps. They can be used with XLR plugs.

■ Left side



① 48V switch

Use this to provide +48V phantom power to the INPUT 1–4 jacks.

② microSD card slot

Insert a microSD card here.

③ USB (DC5V) power port (Type-C)

Use this USB port to connect a USB AC adapter or portable USB battery (12W or higher output, 5V, 2.4A or higher).

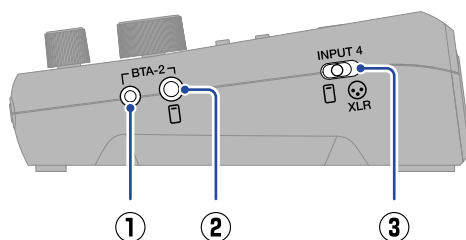
④ USB (Type-C) port (Type-C)

The following uses are possible when connected to a computer, smartphone or tablet.

- Use the P4next as an audio interface
- Use the file transfer function to share files with a computer, smartphone or tablet

This supports operation on USB bus power. Use a USB cable that supports data transfer.

■ Right side



① Power connector for BTA-2

Use this power connector when connecting a BTA-2 dedicated wireless adapter.

② Smartphone connection jack

Use this audio input connector when connecting a BTA-2 dedicated wireless adapter. By using a 4-contact mini-plug cable, for example, to connect a smartphone to this jack, its audio signal can be input on channel 4. Moreover, the signal mixed on the P4next (excluding channel 4) can be sent to the smartphone.

③ INPUT switch

Use this to select the signal to input on channel 4, either from the INPUT 4 jack (XLR) or from the smartphone connection jack.

Other functions

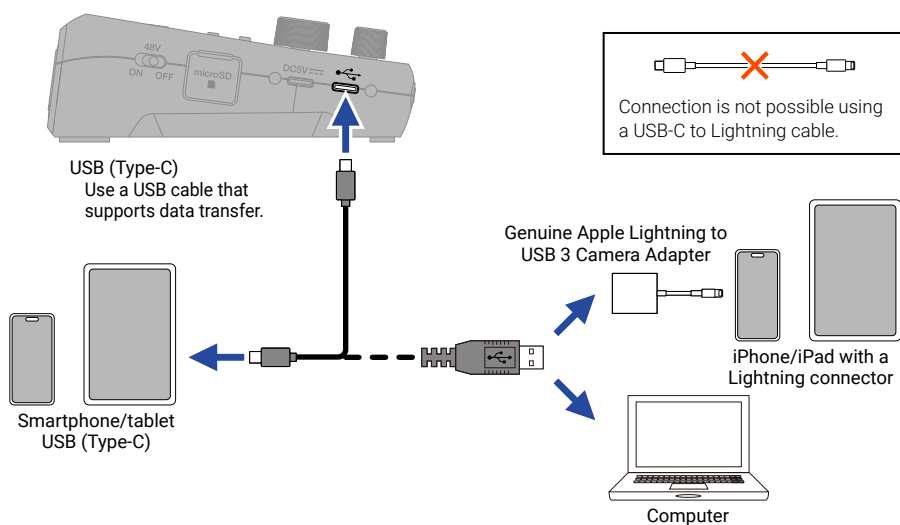
■ USB functions

• Audio interface

Connected to a computer, smartphone or tablet, this can be used as a 2-in/2-out or 12-in/2-out audio interface.

• File transfer

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



Troubleshooting

Problem	Solution
Sound is not input or not output	Confirm that  MUTE 1,  MUTE 2,  MUTE 3 and  MUTE 4 are not lit and that the mics are not muted.
	If using a condenser mic, confirm that  48V on the left side is set to ON.
	Check  INPUT 4.  . When using INPUT 4 jack (XLR), set it to  XLR. When using the smartphone connection jack, set it to  .
	Confirm that mics, headphones and USB devices are connected properly. If sound is not output even when cables are connected properly, wires in the cables might be broken. Replace mic, headphone and USB cables.
Volume is too low or too high	Use  1,  2,  3 and  4 along with  1,  2,  3 and  4 to adjust the levels and volumes.
	Check mic orientations.
Sound is distorted	If a device is connected to the smartphone connection jack, lower the volume on that device.
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	Use the card testing function on the unit and use a card that passes the test. See the Operation Manual for details.
	We recommend using microSD cards that have been confirmed to work with this product. See the ZOOM website (zoomcorp.com/help/p4next).

Problem	Solution
Recorded files are corrupt	Since files are saved automatically at regular intervals, if the power is interrupted or another problem occurs during recording, affected files might be restored to normal by reading the microSD card with the P4next.
The recorder is not recognized by a computer, smartphone or tablet even though connected by USB	Connect it to the  USB port not the DC5V USB power port.
	Use a USB cable that supports data transfer.
	When connecting with an iPhone/iPad that has a Lightning connector, use a genuine Apple Lightning to USB 3 Camera Adapter. USB-C to Lightning cables cannot be used.
Date and time become reset	If power is not supplied by an AC adapter or batteries for a long time, and the power supply for date and time retention becomes depleted, data stored in the unit will be reset. If the Set Date/Time Screen appears during startup, reset them.
Sound pads cannot be used	Confirm that audio files have been assigned to the sound pads.
	Adjust the individual and overall SOUND PAD levels on the Menu Screen.

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The microSDXC logo is a trademark of SD-3C LLC.



USB Type-C is a trademark of the USB Implementers Forum.

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The illustrations and display screens in this document could differ from the actual product.



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