

L12next

LiveTrak



Quick Tour

Software and documents related to this product, including the Operation Manual and a tutorial video, can be found at the following website.



zoomcorp.com/help/l12next

You must read the Usage and Safety Precautions before use.

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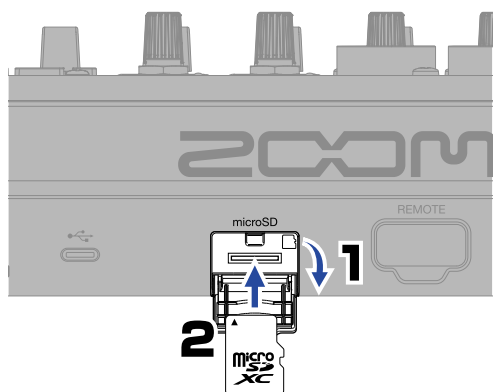
Copying or reprinting this manual in part or in whole without permission is prohibited.

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:

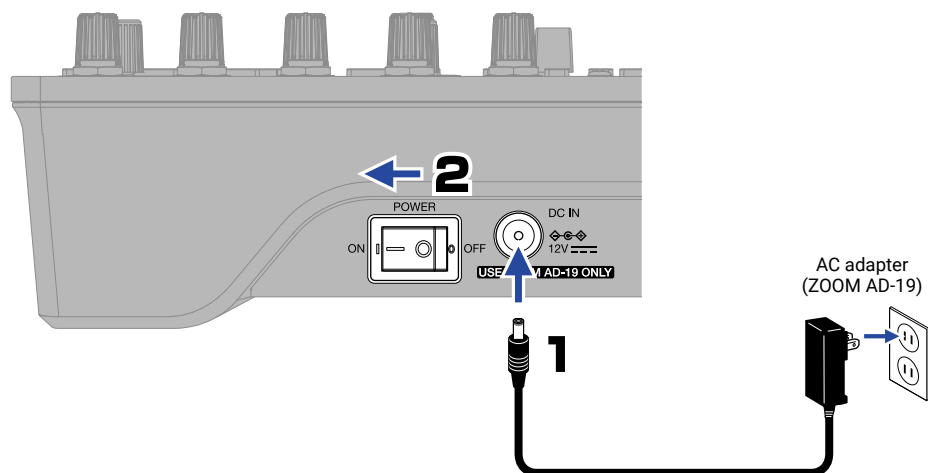
- microSDHC memory cards
- microSDXC memory cards

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

See the ZOOM website (zoomcorp.com/help/l12next).

- 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.

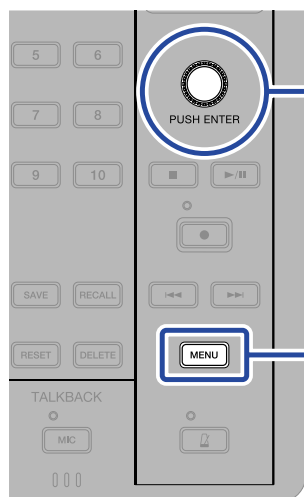
Turning the power on



At the default setting, the power will automatically turn off if the L12next is unused for 10 hours. The setting can also be changed to keep the power on always.

Making settings when first turned on

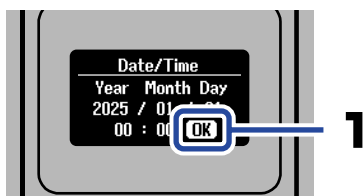
■ Using the screens



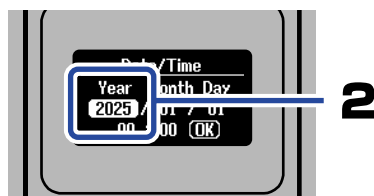
Use  (turn to select) and  (press to confirm/execute) according to the screen.

Press  to return to the previous screen.

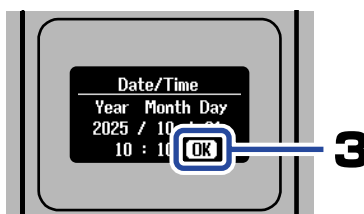
Date and time settings



Use  to select a setting item and press  to confirm.



Use  to change the value and press  to confirm.



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

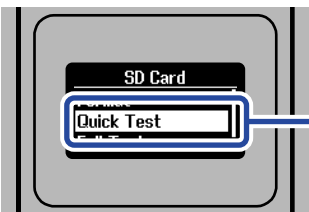
The date and time set this way will be added to the name of the folder where recording files are saved.

SD card testing

When a microSD card that has not been used with the L12next 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.

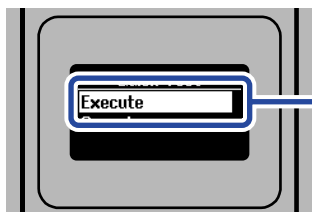
A full test will check the entire microSD card, so the amount of time required depends on its capacity (about 3 hours for 64 GB).

SD card tests can be conducted at any time from the Menu Screen.



2

1 Press  to close the message.



3



Press  twice to open the Home Screen.

■ Home Screen

Project name

Counter

Status icon

Progress bar

Available recording time / project length

251001_REC

00:00:00

00:00:46

Making connections

Connecting mics and instruments

When connecting condenser mics, press



to supply phantom power.

Do not supply phantom power to devices that do not support it. Doing so could damage those devices.

Dynamic mic

Condenser mic

When connecting directly,

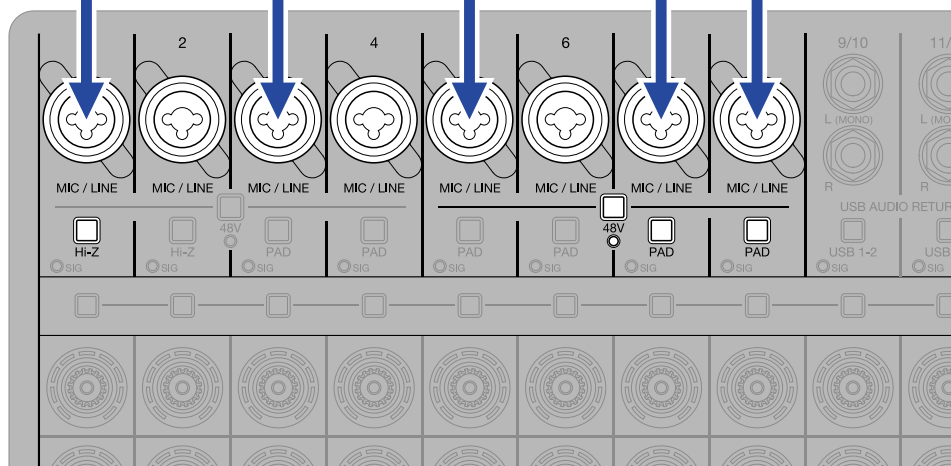
press .



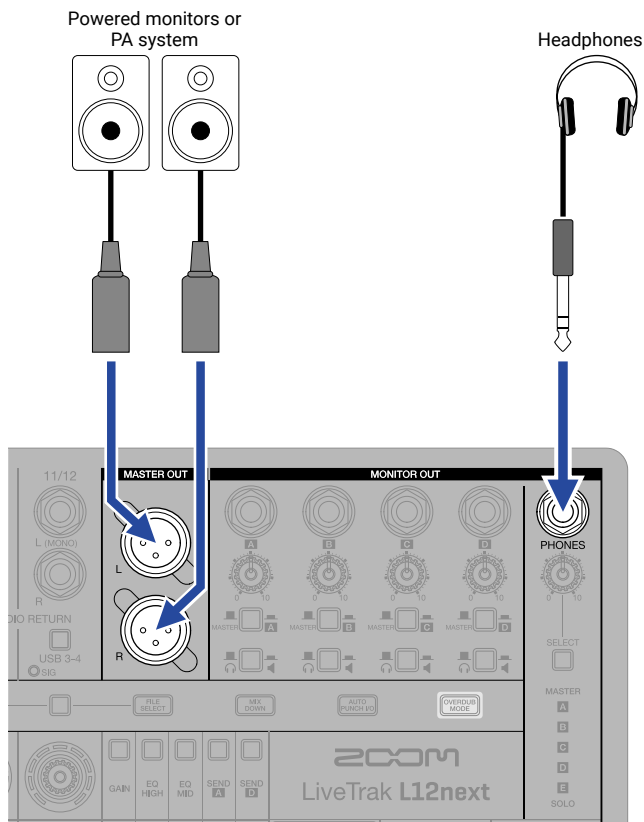
Guitar, bass

When connecting devices with line level outputs (and sound is distorted or signal indicators light red), press .

Keyboard



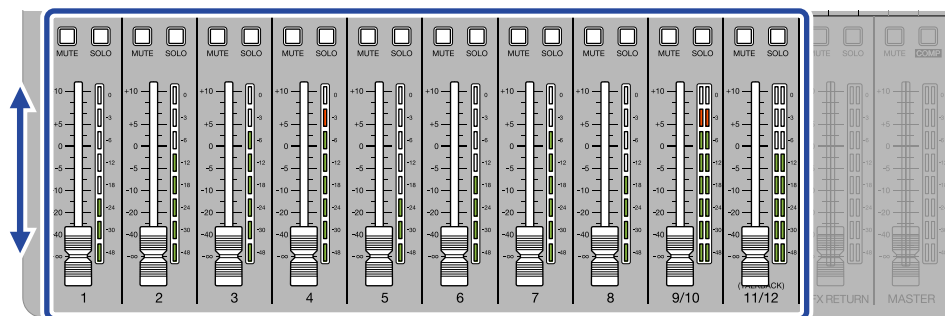
Connecting powered monitors and headphones



To prevent noise and malfunction, connect powered monitors before turning the power on.

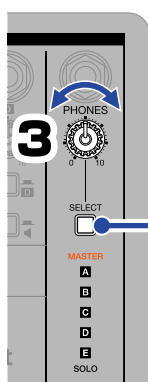
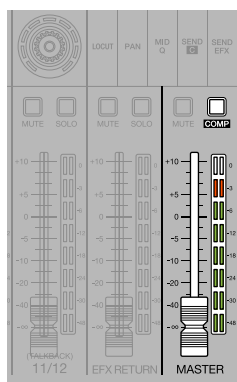
Adjusting levels, tone and panning

Adjusting channel levels



 MUTE	Press these, lighting them, to mute signals sent from those channels to the MASTER. The data recorded for each channel will not be muted.
 SOLO	Press these, lighting them, to enable the pre-fader signals of those channels to be heard from the MONITOR OUT (PHONES) jack. At this time, SOLO will automatically be set as the signal output from the MONITOR OUT (PHONES) jack.

Adjusting output levels

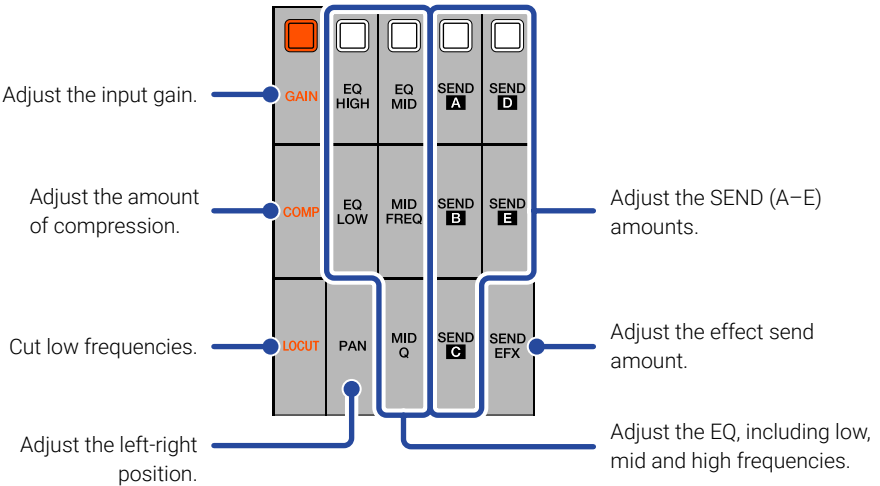
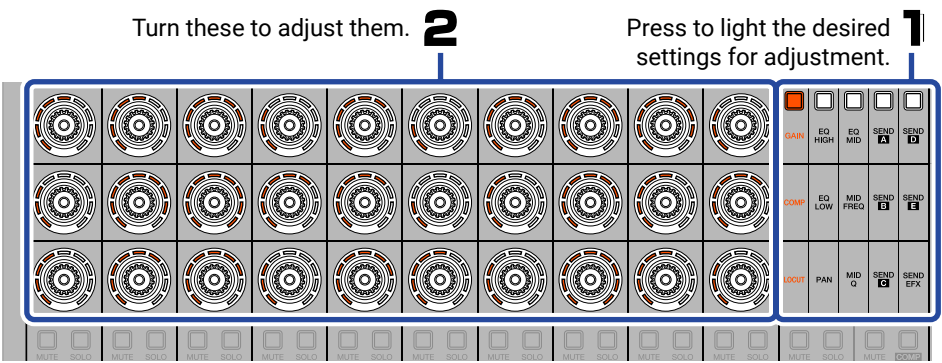


2 Select the signal output from the MONITOR OUT (PHONES) jack.

MASTER	Signal after master fader
A B C D E	SEND A-E signals
SOLO	Signals that are soloed (channels with  pressed and lit)

Press , lighting it, to increase the sound pressure of signals passing through the master fader.

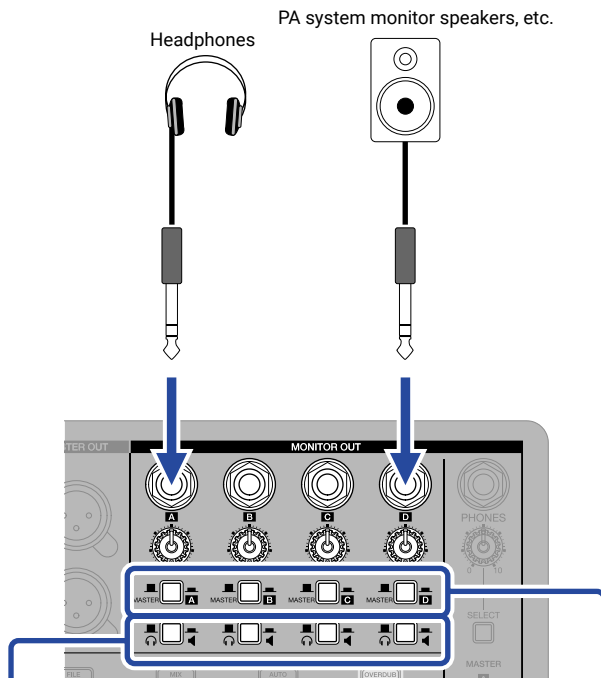
Adjusting tone and panning for each channel



■ Using MONITOR OUT (A–D) jacks

These can output signals from after the MASTER fader and from SEND A–D.

In addition to headphones, monitor speakers, for example, can also be connected to these.



■ : Connect headphones.
(A stereo signal will be output.)

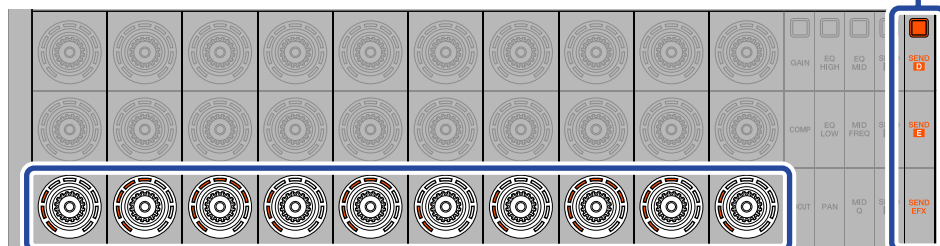
■ : Connect a powered monitor or
another line device. (A balanced mono
signal will be output.)

■ : Output the same mix as the MASTER.

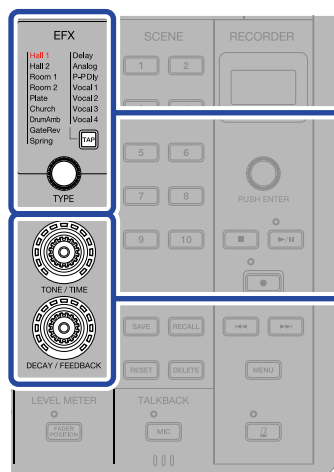
■ : Output the SEND A–D mix.

Using internal effects

Press this so it lights. **1**

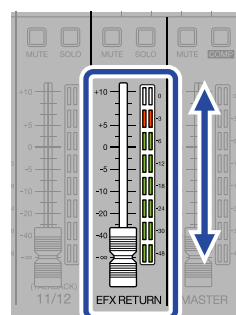


Turn these to adjust the send amounts. **2**



3 Use  to select an effect and press  to confirm.

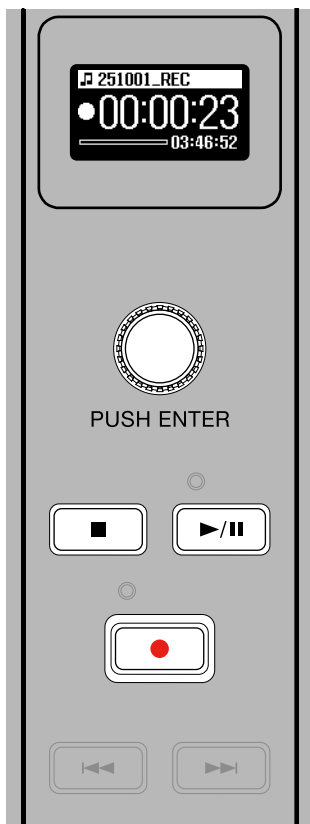
5 Adjust the parameters.



4 Adjust the EFX RETURN level.

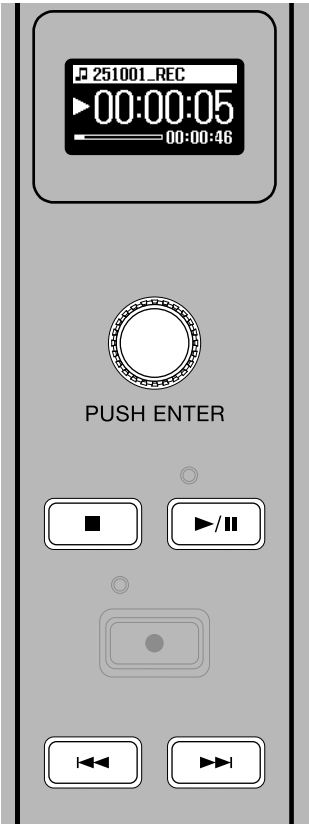
The delay time for the effects between Delay and Vocal 4 can be set by tapping  repeatedly with the desired interval.

Stopping and starting recording



	This starts recording.
	This stops recording.
	Press this when recording to add a mark at that specific point.
	When recording, this pauses and resumes recording.

Starting and stopping playback

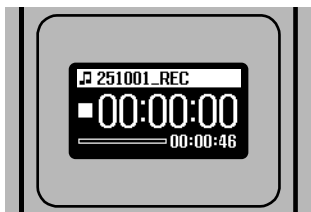


	This starts playback. When playing back, this pauses and resumes playback.
	This stops playback.
	Press this when playing to add a mark. Turn this to change the playback position.
	This moves to the previous project, the project beginning or the previous mark. Press and hold this to search backward.
	This moves to the next project, the end of the project or the next mark. Press and hold this to search forward.

Showing the 2D code for online help

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

Use a smartphone to scan it and access the Operation Manual and other documents with details related to the product.



1 Press .



2

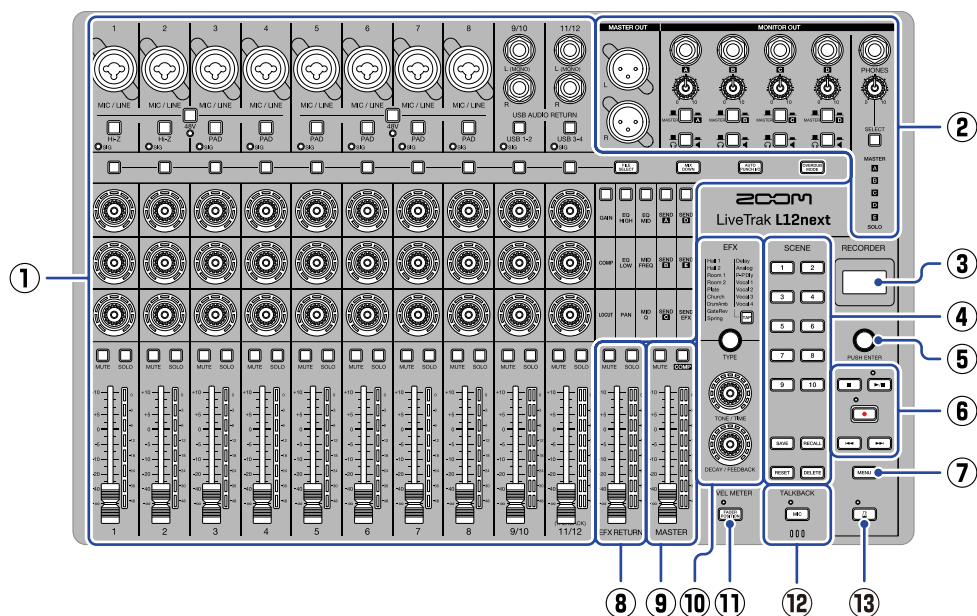
Use  to select the item
and press  to confirm.



zoomcorp.com/help/l12next

Functions of parts

■ Top



① Channel operation section

Connect mics, guitars, synthesizers, effects and other equipment here. Conduct operations for each channel, including making input settings and adjusting tone, panning, levels and send amounts.

② Output section

Connect powered monitors, a PA system and headphones, for example, here, and adjust the MASTER and MONITOR outputs.

③ Display

This shows various information on the Home Screen and Menu Screen, for example.

④ Scene section

Use these to save and recall L12next settings.

⑤ Selection knob

- When the Menu Screen is open, turn this to select items and press it to confirm selected items.
- Press this when recording or playing to add a mark.

⑥ Recorder section

Use this for recording and playback operations.

⑦ MENU button

Press this when the Home Screen is open to open the Menu Screen. Press this when the Menu Screen is open to return to the previous screen. Press this repeatedly to return to the Home Screen.

⑧ **EFX RETURN section**

- **EFX RETURN fader:** This adjusts the levels of the signals sent from the built-in effect to the MASTER in a range from $-\infty$ dB to +10 dB.
- **EFX RETURN level meters:** These show the levels of signals that pass through the EFX RETURN fader from the internal effect and are sent to the MASTER in a range from -48 dB to 0 dB.
- **MUTE button:** Press this, lighting it, to mute the channel.
- **SOLO button:** Press this, lighting it, to enable signals before the EFX RETURN fader to be heard from the MONITOR OUT (PHONES) jack. At this time, SOLO will automatically be selected as the signal output from the MONITOR OUT (PHONES) jack.

⑨ **Master section**

- **Master fader:** This adjusts the levels of the signals sent to the MASTER in a range from $-\infty$ dB to +10 dB.
- **Master level meters:** These show the levels of the signals sent to the master bus in a range from -48 dB to 0 dB.
- **MUTE button:** Press this, lighting it, to mute the channel.
- **COMP button:** The compressor can be used on the MASTER output to increase the sound pressure.

⑩ **Send effect section**

Select internal effects and adjust their parameters here.

⑪ **FADER POSITION button**

While this is being pressed, the set fader positions will be shown on the level meters.

⑫ **TALKBACK MIC button and indicator**

While this is being pressed, talkback mic input will be enabled.

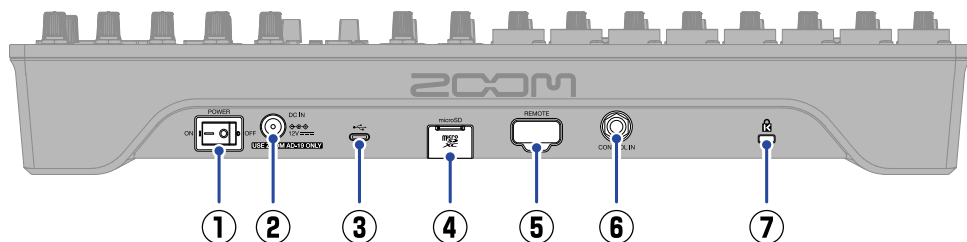
When enabled, talkback mic audio will be input on channels 11/12, but audio from the LINE (11/12) input jacks will not be input.

⑬ **Metronome button and indicator**

This opens the Metronome Screen where tempo, click and related settings can be made.

This indicator lights when the metronome is enabled.

■ Back



① **POWER switch**

This turns the power on/off.

② **DC 12V AC adapter connector**

Connect the dedicated AC adapter (ZOOM AD-19) here.

③ **USB port (Type-C)**

The following operations are possible when connected to a computer, smart-phone or tablet.

- Use the file transfer function (computer only)
- Use the L12next as an audio interface
- Control the L12next using MIDI functions

④ **microSD card slot**

Insert a microSD card here.

⑤ **REMOTE connector**

Connect a ZOOM BTA-1 or another dedicated wireless adapter here.

This enables wireless operation of the L12next from an iPad using a dedicated app.

⑥ **CONTROL IN jack**

A footswitch (ZOOM FS01) can be connected here.

The footswitch can be assigned to one function: starting/stopping recorder playback, manually punching in/out or muting/unmuting the internal effect.

⑦ **Kensington Security Slot**

The L12next can be secured using an attachment with a wire or a chain.

Other functions

See the Operation Manual for details (link on front cover).

■ USB functions

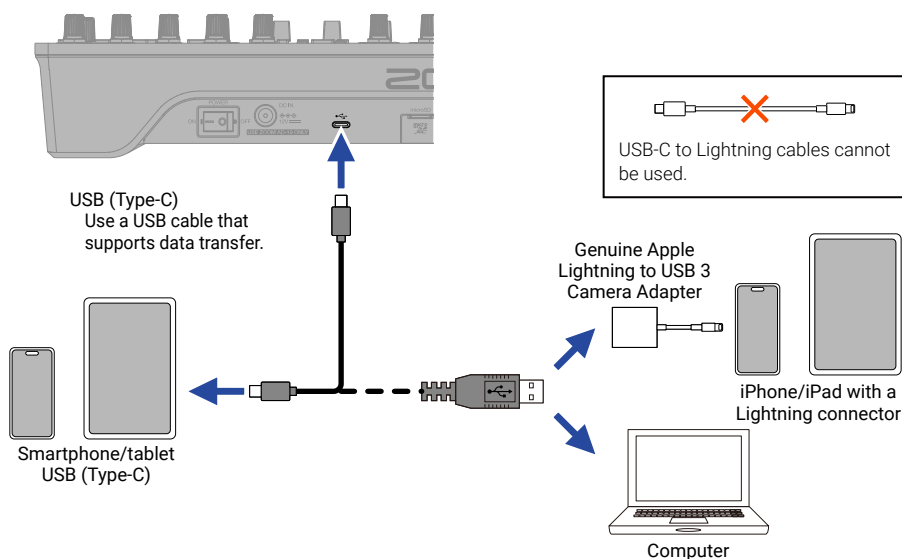
• Audio interface

Connected to a computer, smartphone or tablet, this can be used as a 14-in/4-out audio interface.

A driver must be installed to connect with Windows computers. The latest driver can be downloaded from the ZOOM website (zoomcorp.com/help/I12next).

• File transfer

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



■ Scene function

L12next mixer settings can be saved as scenes for recall at any time.

■ Talkback function

While  is being pressed, talkback mic audio will be input on channels 11 and 12.

By sending talkback mic audio to the MONITOR OUT jacks, directions can be given to performers, for example.

■ Metronome

Settings related to the metronome, including tempo, sound, and recording/playback activation, can be set.

■ Counter display switching

The counter on the Home Screen can be set to show either “hours: minutes: seconds” or “bars: beats: ticks” (ticks are shorter than beats).

■ Overdubbing

Additional audio can be recorded while playing back already recorded audio.

■ Punching in/out

Parts of already recorded tracks can be rerecorded.

■ File selection

A menu screen will open when assigning files to channels.

■ Mixdown function

After mixing is complete, project files can be rendered as stereo files.

Troubleshooting

Problem	Resolution
Sound is not output or the volume is very low	Confirm that headphones and output cables are connected properly. If sound is not output even when cables are connected properly, wires in the cables might be broken. Replace the headphones or output cables.
	Confirm connections with all jacks.
	Check the gain settings and mic orientations as well as the level settings of connected equipment.
	Confirm that the levels of the MASTER and MONITOR outputs are not too low.
	Check the levels of each channel.
	Check the phantom power settings.
	Check the channel and master mute settings.
	When using a passive guitar or bass, connect it to a MIC/LINE input jack (1 or 2), and turn  on.
Monitored sound is distorted	Confirm that the cables connecting other devices and the input jacks (1–12) are connected properly. If sound is not output even when cables are connected properly, wires in the cables might be broken. Replace the cables.
	Confirm that level meters are not lighting to their highest levels. If they are lighting, use the channel and master faders to adjust their levels.
	Use the MONITOR OUT (A–D and PHONES) knobs to adjust monitoring volumes.
There is no monitoring sound or it is very quiet	Confirm that signal indicators are not lighting red. If they are lighting, adjust the gain, lower the levels from the connected devices, adjust the positions and orientations of mics, or press the  buttons.
	Check the mix of each output.
	Check the monitoring volume and switch settings.

Problem	Resolution
Recorded audio is too loud, too quiet or silent	The input audio might be too loud. Increase the distance between the mic and the sound source or lower the volume of the connected device.
	If using a condenser mic, confirm that  is on.
Recording is not possible	Confirm that the microSD card has open space.
	Confirm that a microSD card is loaded properly in the card slot.
	When in overdubbing mode, confirm that the channel select button is lit red.
	If project protection is on, turn it off.
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/l12next).
A recorded file is broken	If the power is interrupted or another problem occurs during recording, affected files might be restored to normal by loading the microSD card in the L12next because files are automatically saved at regular intervals.
Playback sound cannot be heard or is quiet	When in overdubbing mode, confirm that the channel select button is lit green.
	Raise the faders on the playback channels, and confirm that the level meters are lit.
Internal effects are not working	Raise the EFX RETURN fader and confirm that the level meters are lighting.
	Check the mute setting of the send effect section.
	Check the levels sent from each channel to the internal effect.

Problem	Resolution
There is no sound or output is very quiet from MONITOR OUT A-E	Check the mix of each output.
	Confirm that the volume of each output is raised (MONITOR OUT A-D and PHONES).
	Check the MONITOR OUT A-D output switches and the PHONES SELECT button setting.
Not recognized when connected to a smartphone or tablet by USB	Use a USB cable that supports data transfer. Charging cables cannot be used for data transmission.
Date and time become reset	If power is not supplied by an AC adapter for a long time, data stored by the hardware will be reset. If the Set Date/Time Screen appears during startup, set them again.

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



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