ZOOM.

MS-70CDR+

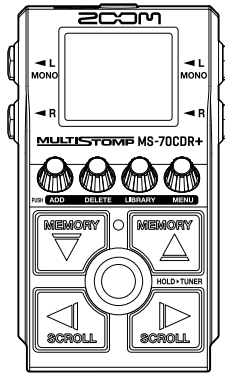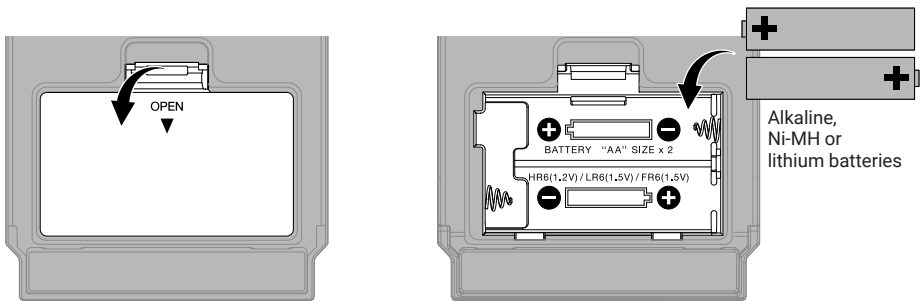**MULTISTOMP**

Quick Tour

Software and documents related to this product can be viewed on the following website.
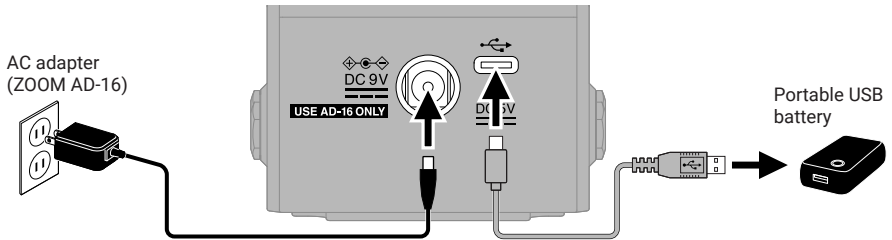
zoomcorp.com/help/ms-70cdrplus

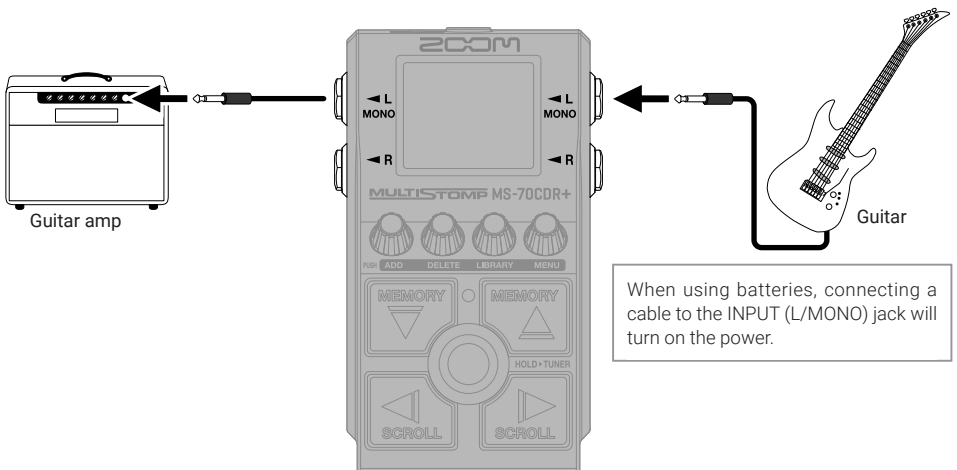**You must read the Usage and Safety Precautions before use.**
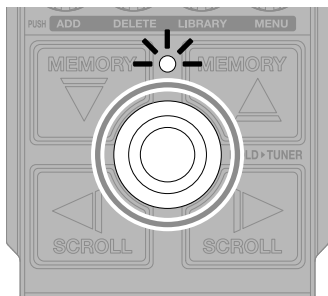
Installing batteries

BATTERY "AA" SIZE x 2
HR6(1.2V) / LR6(1.5V) / FR6(1.5V)

Alkaline,
Ni-MH or
lithium batteries

A dedicated AC adapter (ZOOM AD-16) or a commercially-available portable USB battery can also be used.

AC adapter
(ZOOM AD-16)
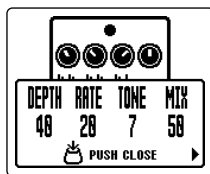
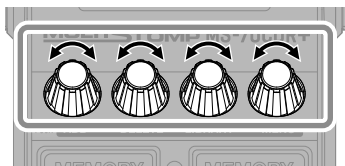DC 9V
USE AD-16 ONLY

Portable USB
battery

Connecting equipment and turning the power on

Guitar amp

L
MONO

R

L
MONO

R

MULTISTOMP MS-70CDR+

ADD   DELETE   LIBRARY   MENU

MEMORY   MEMORY

HOLD▶TUNER

SCROLL   SCROLL

Guitar

When using batteries, connecting a cable to the INPUT (L/MONO) jack will turn on the power.
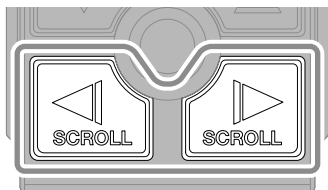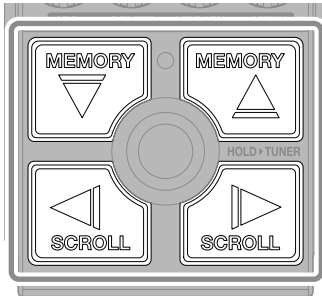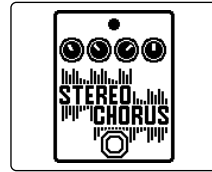
Turning effects on/off
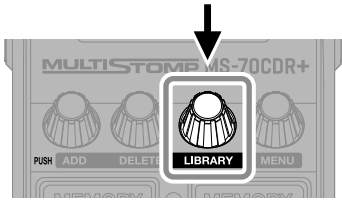

Adjusting effects

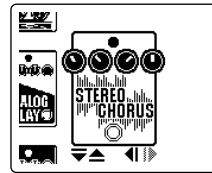Press ⊙ to close the parameter screen.
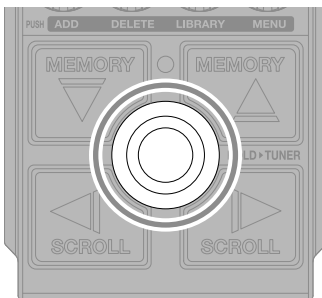
When parameters are on multiple pages, ▶ / ◀ will be shown.
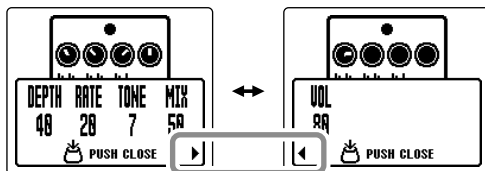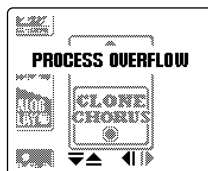
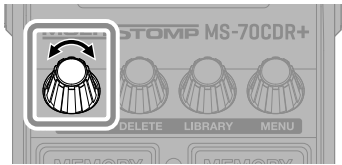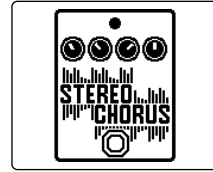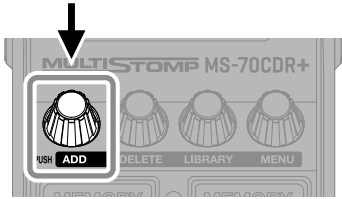# Replacing effects

Select

LIBRARY Screen

Confirm

The MS-70CDR+ can combine up to 6 effects, but the message below will appear if the processing power is exceeded. Change one of the effects to end this condition.

Adding effects
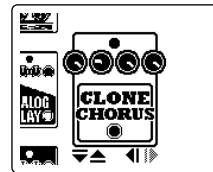

Select

Confirm
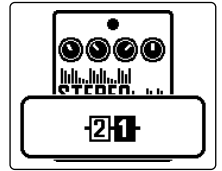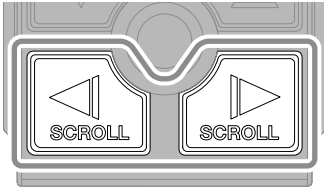

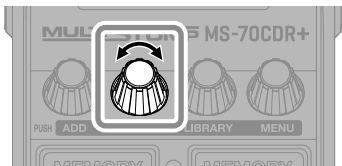Select an effect from the library and create an original sound.

Up to 6 effects can be combined freely using the MS-70CDR+.
The following message will appear when trying to add an effect that would exceed the maximum combination limit.
Delete one effect before adding another one.

Changing the effect position shown

Deleting effects
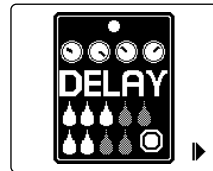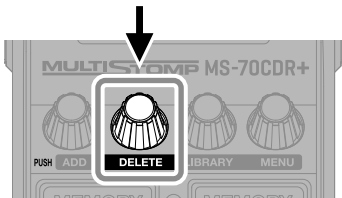
Select

Execute

Switching patch memories

Patch memories store effect on/off states and parameter setting values. MS-70CDR+ effects are saved and recalled in units of patch memories. Up to 6 effects can be used in a single patch memory.

Use these to switch patch memories, enabling performance with various tones.

Using the tuner

Press and hold
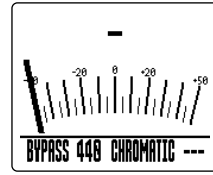
TUNER Screen

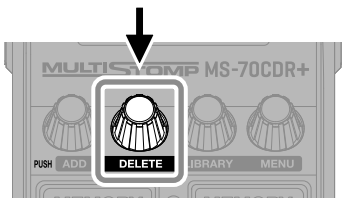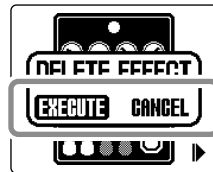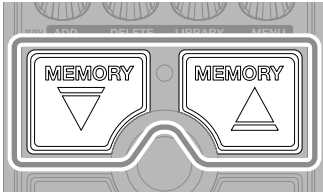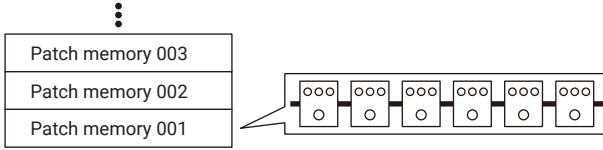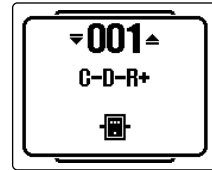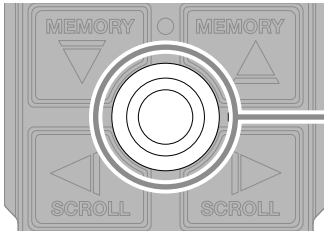The tuner cannot be used when the selected effect has a special function assigned, for example, effects that are on only while the footswitch is being pressed.

- Play an open string and adjust its pitch to tune it.
- The nearest note name and pitch detuning will be shown.
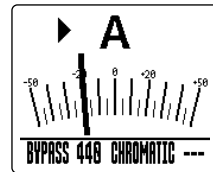
- ▶◀ will appear when the pitch is in tune.
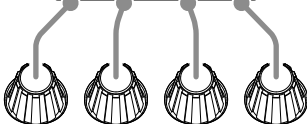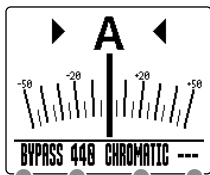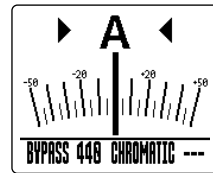
Use 🎛 to change tuner settings.

Output sound	BYPASS / MUTE
Standard pitch	430 Hz – 450 Hz
Tuner type	The desired tuner type can be selected.
Flat tuning	All strings can be tuned flat from an ordinary tuning by 1 (♭1), 2 (♭2) or 3 (♭3) semitones.

Using the MENU

MENU Screen

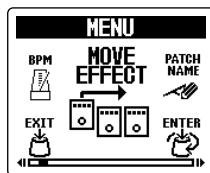|			
BPM	The BPM, which is used for the tempo synchronization of delay time, for example, can be set separately for each patch memory.	**LIBRARY SOUND**	The output sound on the LIBRARY Screen (when changing effects) can be set to either just the selected effect or the entire patch memory.
MOVE EFFECT	Change the effect order.	**USB MIDI CH**	Set the channel used to receive USB MIDI.
PATCH NAME	Change the patch memory name.	**BATTERY TYPE**	Set the type of batteries.
REVERT PATCH	This restores a changed patch memory to the state it was in immediately after selection or to its factory default settings.	**BACKLIGHT**	Set the backlight brightness.
COPY PATCH	Copy a patch memory and save it in a different location.	**CONTRAST**	Adjust the display contrast.
NEW PATCH	Create a new patch memory.	**ECO MODE**	Turn the ECO mode on/off.
ERASE PATCH	Delete a patch memory.	**FACTORY RESET**	Restore the factory default settings.
OUTPUT VOLUME	Adjust the overall volume.	**VERSION**	Check firmware versions.
AUTO SAVE	Turn the automatic saving function on/off.	**HELP**	Use a smartphone to scan a 2D code and access detailed documents related to the product.
PRE-SELECT	Turn the preselect function on/off.		

See the Operation Manual for detailed information about all the functions.

Functions of parts

■ Top

■ Bottom

① **Battery cover**
Open this when installing or removing AA batteries.

① **Output jacks**
Connect a guitar amp or another effect here.

② **Display**
This shows the selected patch memory and its effects, along with their parameter setting values, and other information.

③ **Input jack**
Connect a guitar here.

④ **Parameter knobs**
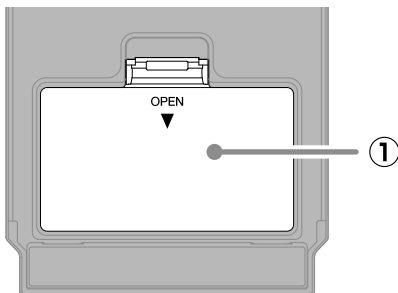Use these to adjust effect parameters and make various settings.

⑤ **Direction buttons**
Use these to select patch memories and effects, for example.
They can be operated by foot.

⑥ **Footswitch**
This turns the effect on/off.
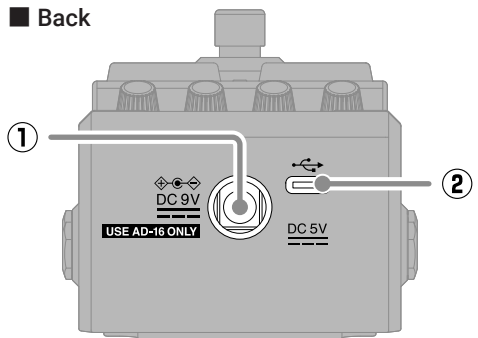Press and hold this to switch to the tuner.

■ Back

① **DC 9V AC adapter connector**
Connect the dedicated AC adapter (ZOOM AD-16) here.

② **USB (Type-C) port**
Use this to connect to a computer or an iOS/iPadOS device. This supports operation on USB bus power.

Troubleshooting

The unit will not power on
→ Check the connections.
→ If using batteries, connect a cable to the INPUT (L/MONO) jack.

There is no sound or output is very quiet
→ Check the connections.
→ Adjust the levels of the effects.
→ Adjust the output volume.
→ Confirm that the tuner output setting is not "MUTE".

There is a lot of noise
→ Confirm that nothing is wrong with the instrument cable.
→ Use a genuine AC adapter (ZOOM AD-16).

An effect cannot be selected
→ If the effect processing power is being exceeded, "PROCESS OVERFLOW" will appear on the display. When "PROCESS OVERFLOW" appears for an effect, it will be bypassed.
→ "MAX EFFECTS. DELETE ONE." will appear on the display when trying to add an effect that would exceed the maximum combination limit. Delete one effect before adding another one.

ZOOM®

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