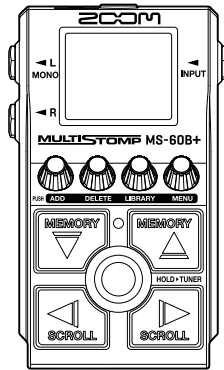


# MS-60B+

## MULTISTOMP



## Quick Tour

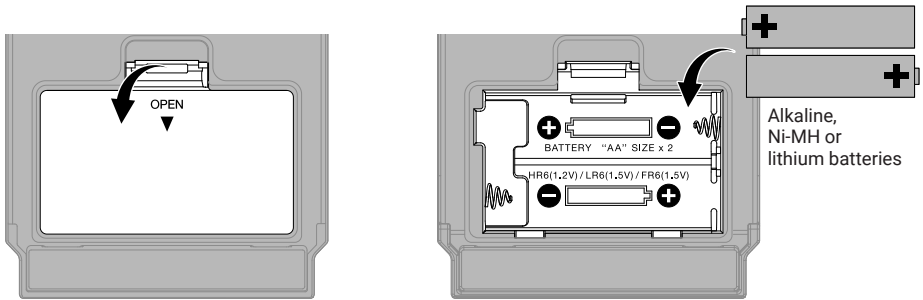
Software and documents related to this product can be viewed on the following website.



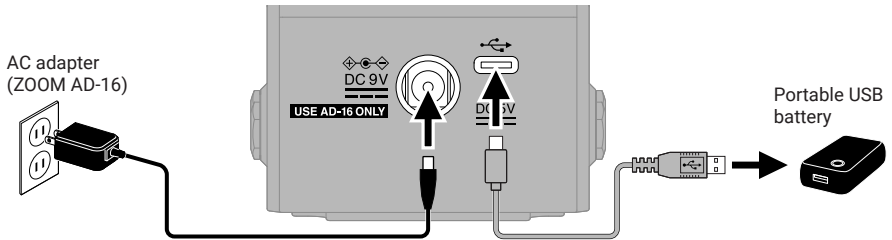
[zoomcorp.com/help/ms-60bplus](https://zoomcorp.com/help/ms-60bplus)

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

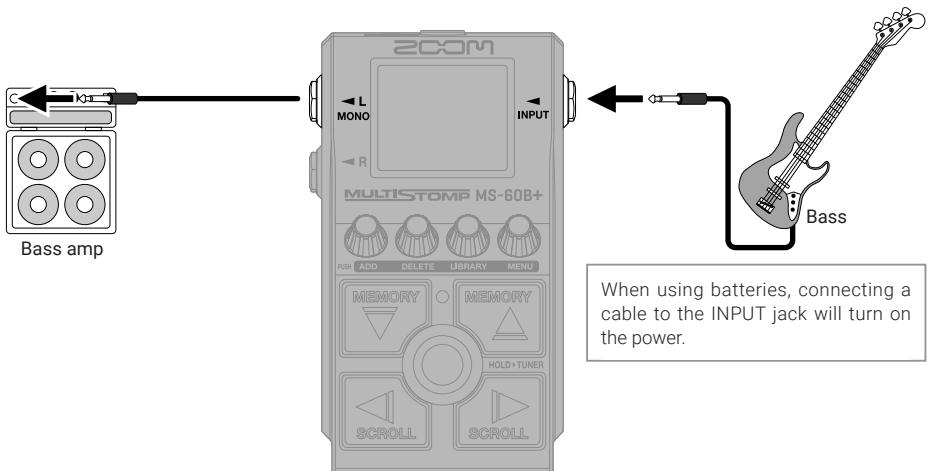
## Installing batteries



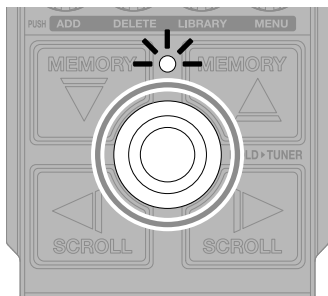
A dedicated AC adapter (ZOOM AD-16) or a commercially-available portable USB battery can also be used.



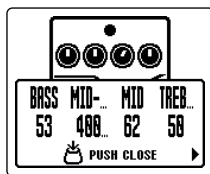
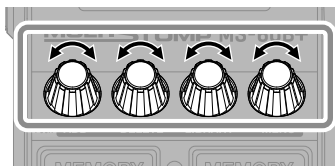
## Connecting equipment and turning the power on




## Turning effects on/off

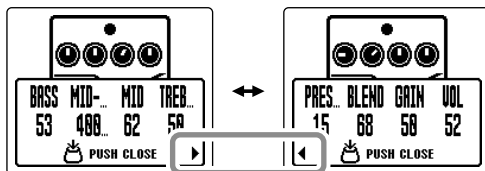
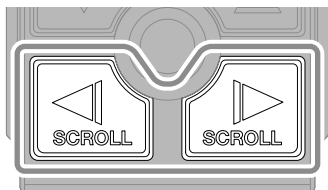


## Adjusting effects

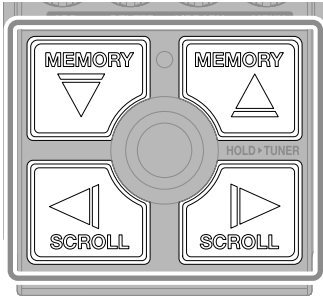
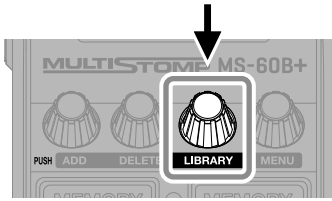


Press  to close the parameter screen.

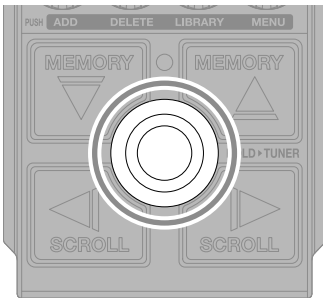
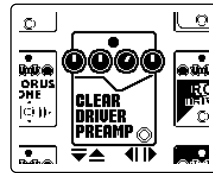
When parameters are on multiple pages, ► / ◀ will be shown.



# Replacing effects

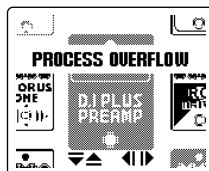


Select



Confirm

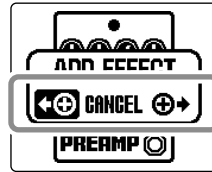
The MS-60B+ can combine up to 6 effects, but the message below will appear if the processing power is exceeded. Change one of the effects to end this condition.



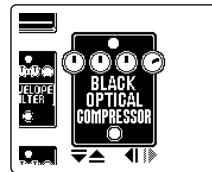
# Adding effects



Select



Confirm



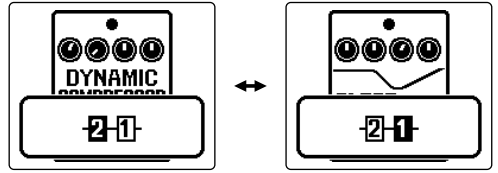
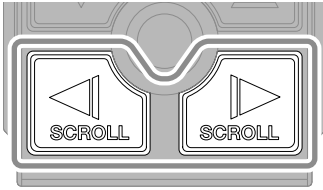
Select an effect from the library and create an original sound.

Up to 6 effects can be combined freely using the MS-60B+.

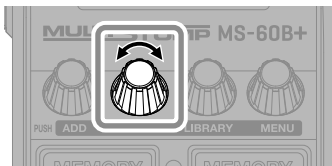
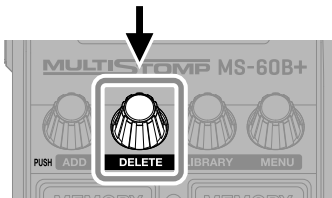
The following message will appear when trying to add an effect that would exceed the maximum combination limit. Delete one effect before adding another one.



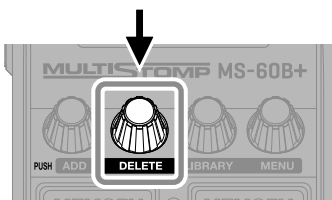
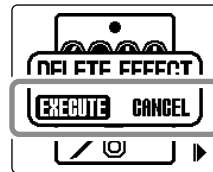
## Changing the effect position shown



## Deleting effects



Select

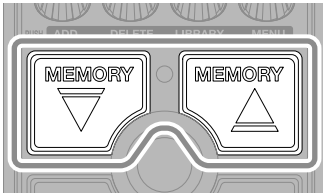
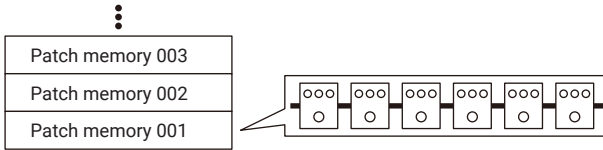


Execute



# Switching patch memories

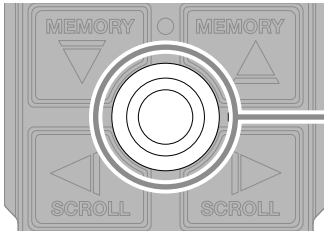
Patch memories store effect on/off states and parameter setting values. MS-60B+ effects are saved and recalled in units of patch memories. Up to 6 effects can be used in a single patch memory.



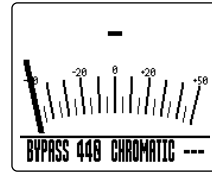
Use these to switch patch memories, enabling performance with various tones.



# Using the tuner



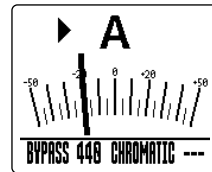
Press and hold



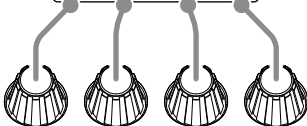
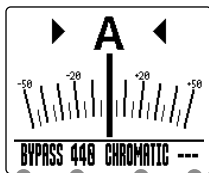
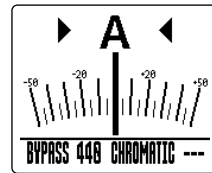
TUNER Screen

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.

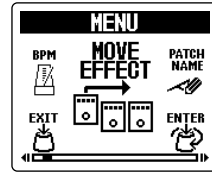
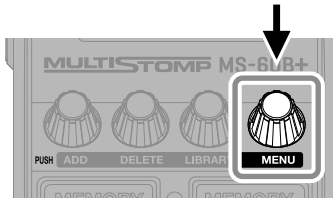


Use  to change tuner settings.

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



# Using the MENU



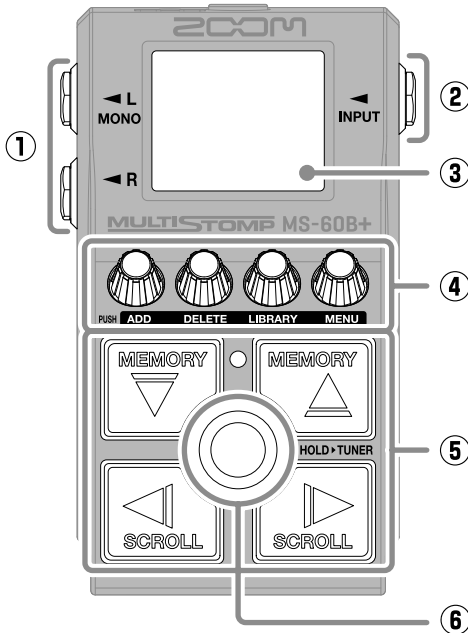
MENU Screen

	<p>The BPM, which is used for the tempo synchronization of delay time, for example, can be set separately for each patch memory.</p>		<p>Turn the preselect function on/off.</p>
	<p>Change the effect order.</p>		<p>The output sound on the LIBRARY Screen (when changing effects) can be set to either just the selected effect or the entire patch memory.</p>
	<p>Change the patch memory name.</p>		<p>Set the channel used to receive USB MIDI.</p>
	<p>Change the position in the patch memory from which the R channel signal is output.</p>		<p>Set the type of batteries.</p>
	<p>This restores a changed patch memory to the state it was in immediately after selection or to its factory default settings.</p>		<p>Set the backlight brightness.</p>
	<p>Copy a patch memory and save it in a different location.</p>		<p>Adjust the display contrast.</p>
	<p>Create a new patch memory.</p>		<p>Turn the ECO mode on/off.</p>
	<p>Delete a patch memory.</p>		<p>Restore the factory default settings.</p>
	<p>Adjust the overall volume.</p>		<p>Check firmware versions.</p>
	<p>Turn the automatic saving function on/off.</p>		<p>Use a smartphone to scan a 2D code and access detailed documents related to the product.</p>

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

# Functions of parts

## ■ Top



### ① Output jacks

Use this to connect a bass amp or another effect.

### ② Input jack

Connect a bass here.

### ③ Display

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

### ④ Parameter knobs

Use these to adjust effect parameters and make various settings.

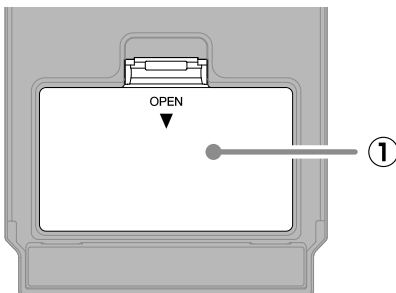
### ⑤ Direction buttons

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.

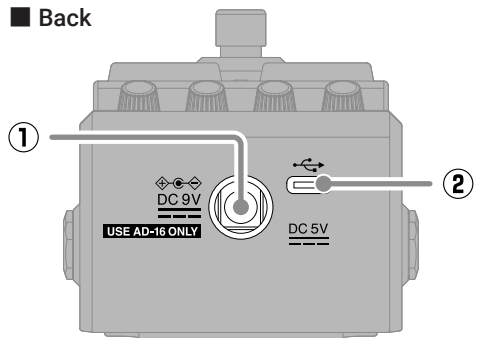
## ■ Bottom



### ① Battery cover

Open this when installing or removing AA batteries.

## ■ 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 jack.
- If the ON/OFF indicator blinks and it will not start, update the firmware.

## **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.

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