



## Multi-Effects Processor

# B3n

### OPERATION MANUAL

Thank you very much for purchasing the **ZOOM B3n**.

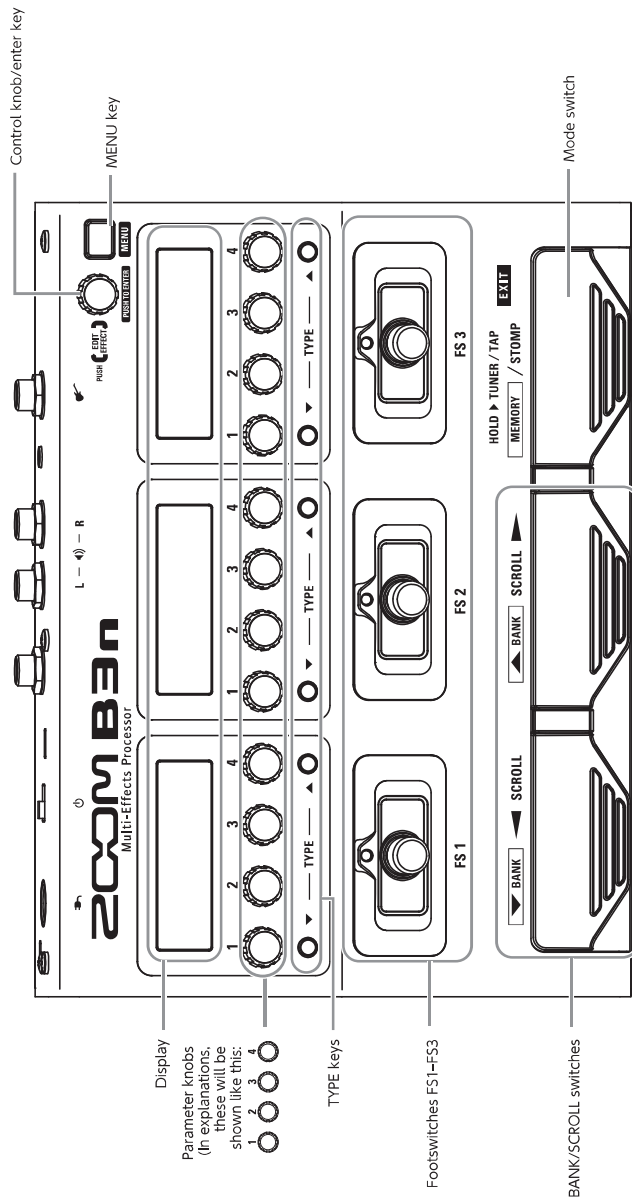
Please read this manual carefully to learn about all the functions of the **B3n** so that you will be able to use it fully.

Keep this manual in a convenient place for reference when necessary.

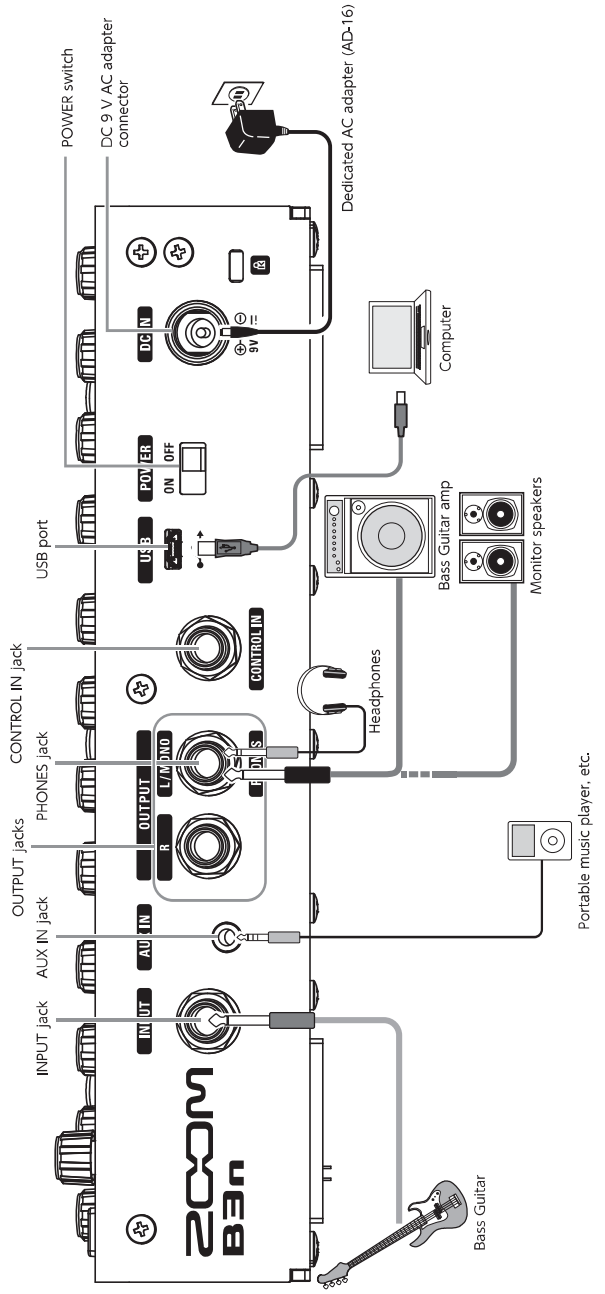
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## Front panel



## Rear panel



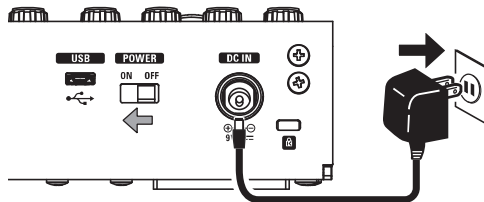
## Turning the power on

### To turn the power on

- Lower the amplifier's volume all the way.



- Connect the AC adapter before setting the POWER switch to ON.



- Turn the power of your guitar amplifier or PA system on and raise its volume.

#### HINT

The **B3n** starts up in the mode used when the POWER switch was last turned OFF.

### Using the eco setting

When eco mode is ON, the **B3n** will automatically turn off if it is not used for 10 hours.

# Display information

## Display in STOMP mode

In STOMP mode, you can turn effects ON/OFF and change effect types.

### Standard effect



### Large effect



## Switching display contents

Press **PUSH EDIT EFFECT** to switch between showing parameters and effect names.



## Display in MEMORY mode

In MEMORY mode, you can change patches and banks.



## Showing the effects used in a patch


Press **PUSH TO ENTER** to show the effects used in a patch.

When the effects are shown, turn **PUSH TO ENTER** to scroll through the effects.



Press **PUSH TO ENTER** again to return to the original screen.

## Adjusting effects



Press  to change to STOMP mode.

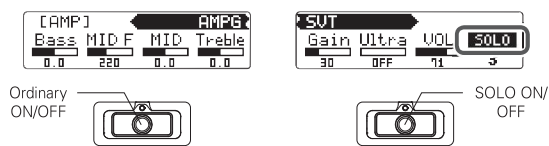
### Turning effects ON/OFF

- Press .
- This turns that effect ON/OFF.





#### NOTE

Some large effects have SOLO or other special functions assigned to . The parameter function assigned to  is shown on the Display with white letters on a dark background.



### Selecting effect types

- Press  ▼ TYPE ▲ .
- This changes the effect type.



## Adjusting effects

### NOTE

The **B3n** allows you to combine up to 7 effects in whatever order you like. If limits on the processing capability or the number of units used are exceeded, a "PROCESS OVERFLOW" warning will appear and effects will be bypassed. To end bypassing, delete some effects or change their types.



## Selecting effect categories

- While pressing and holding **TYPE ▲**, press **TYPE ▼**.



- The category name will appear and the effect will be changed to the first effect type in the category.







### HINT

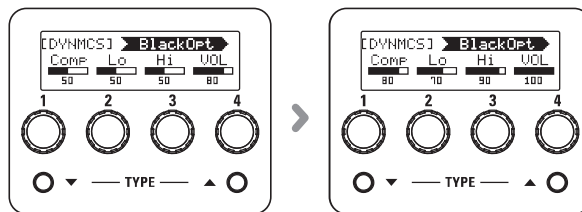
While pressing and holding **TYPE ▼**, press **TYPE ▲** to change effect categories in reverse order.



## Adjusting effects

### Adjusting parameters

- Turn    and .



#### HINT

- Parameter adjustments are saved automatically.
- When AUTO SAVE is set to OFF, a parameter saving screen will appear when you try to change patches. (→P19)

#### NOTE

Set Time, Rate and other effect parameters to musical notes to sync them to the tempo. (→P42)

### Scrolling effect displays

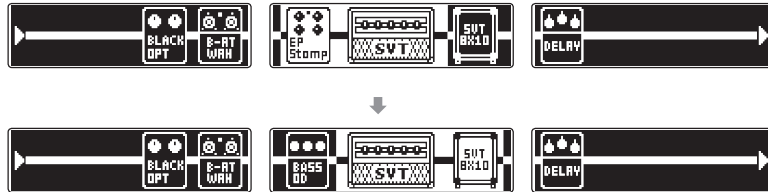
- Use  and  to scroll the screen.



- Press  or .


## Adjusting effects

- Press repeatedly to scroll the effect displays.



- Press  .

## Adding effects

- Press  to open the MENU screen.




- Turn  to select ADD.

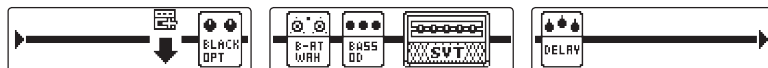


### NOTE

If 7 effects are already in use, ADD will not be shown.




- Press  to open the ADD screen.






## Adjusting effects

- Turn  to select where the effect will be added.



- Press  to confirm where the effect is added.




- A cable will be added to the Display.



- Press  TYPE  to select the effect type.




## Deleting effects

- Press  to open the MENU screen.




- Turn  to select DELETE.



- Press  to open the DELETE screen.



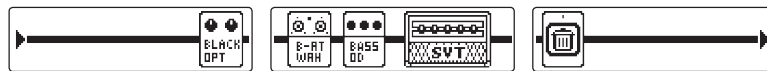
- Turn  to select the effect to delete.



- Press .



- Press  to delete the effect.



### HINT


Turn  to cancel deletion.



## Adjusting effects

- Press .


### Changing the effect order

- Press  to open the MENU screen.



- Turn  to select CHAIN.



- Press  to open the CHAIN screen.




- Turn  to select the effect to swap.

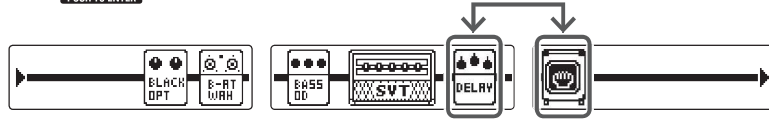


- Press  to confirm the effect to swap.




## Adjusting effects

- Turn  to swap with the next effect in the chain.



- Press .

## Using patches

Press  to switch to MEMORY mode.

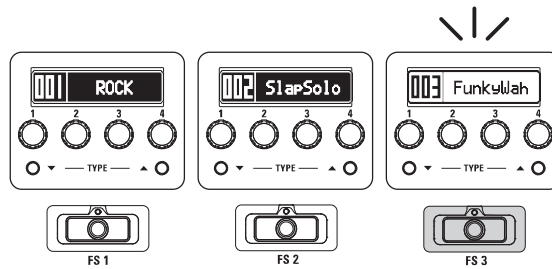
### Selecting patches

#### ■ Switching patches

- Press ,  or .



- This changes the patch.



#### NOTE

The selected patch has a white background.

#### ■ Switching banks



- Use  and .



- This changes the bank.




#### NOTE

- Press and hold  or  to change banks continuously.
- See P24 for information about the preselect function that enables changing to banks with distant numbers.

## Setting independent patch parameters


### ■ Entering patch setting mode

- Press  to open the MENU screen.



- Turn  to select PATCH.



- Press  to open the PATCH screen.




### ■ Adjusting patch levels

- Turn  to select LEVEL.



- Press .



- Turn  to set the patch level.




## Using patches

### NOTE


The setting range is 0-120.



- Press  to confirm the patch level.




### ■ Changing patch names

- Turn  to select the character to change.




- Press  to confirm the character to change.



- Turn  to change the character.




- Press  to confirm the changed character.



### NOTE


• The characters and symbols that can be used are as follows.  
! # \$ % & ' ( ) + , - . : ; = @ [ ] ^ \_ ` { } ~ , (space) A-Z, a-z, 0-9

• Press and hold  to change the character type.

■ Ending patch setting mode

- Press .


Saving patches

- Press  to open the MENU screen.




- Turn  to select SAVE.




- Press  to open the SAVE screen.



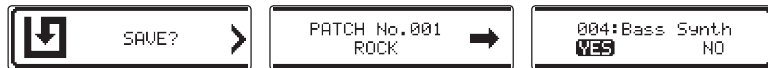
- Turn  to select where the patch will be saved.



- Press  to confirm where the patch will be saved.



- Turn  to select YES.



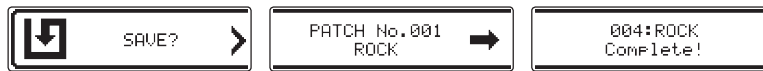


## Using patches


### HINT

Select NO to cancel saving the patch.

- Press  to save the patch.




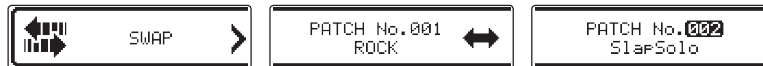
## Swapping patches


- Press  to open the MENU screen.

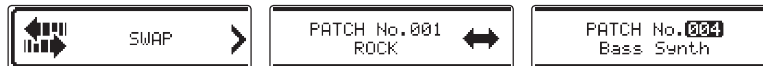
- Turn  to select SWAP.




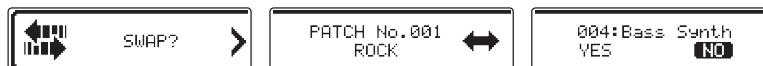
- Press  to open the SWAP screen.



- Turn  to select the patch to be swapped.




- Press  to confirm the patch to be swapped.






## Adjusting the master level

- Press  to open the MENU screen.




- Turn  to select M.LVL.



- Press  to open the MASTER LEVEL screen.




- Turn  to adjust the master level.



### NOTE

The setting range is 0-120.


### HINT

You can also turn  to adjust the master level in both STOMP and MEMORY modes.

## Changing various settings

Change various settings on the SETUP screen.


### Opening the SETUP screen

- Press  to open the MENU screen.



- Turn  to select SETUP.



- Press  to open the SETUP screen.



## Changing various settings

### Setting the preselect function

Turn PRESELECT ON to enter standby when the bank is switched, allowing you to press a foot switch to confirm the patch change.

- On the SETUP screen, turn  to select PRESELECT.



- Press .



- Turn  to set PRESELECT to ON/OFF.




- Press  to confirm the preselect setting.



## Changing various settings

### Setting the eco mode


When eco mode is on, the **B3n** will automatically turn off if not used for 10 hours.

- On the SETUP screen, turn  to select eco.



- Press .



- Turn  to set eco to ON/OFF.



- Press .

