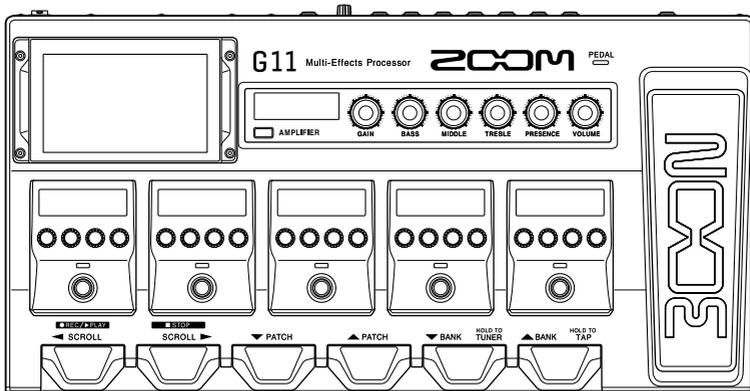


G11

Multi-Effects Processor



Quick Guide

You must read the Usage and Safety Precautions before use.



The Operation Manual can be downloaded from the ZOOM website (www.zoom.jp/docs/g11).
This page has files in PDF and ePub formats.
The PDF file format is suitable for printing on paper and reading on a computer.
The ePub format can be read with electronic document readers and is designed for reading on smartphones and tablets.

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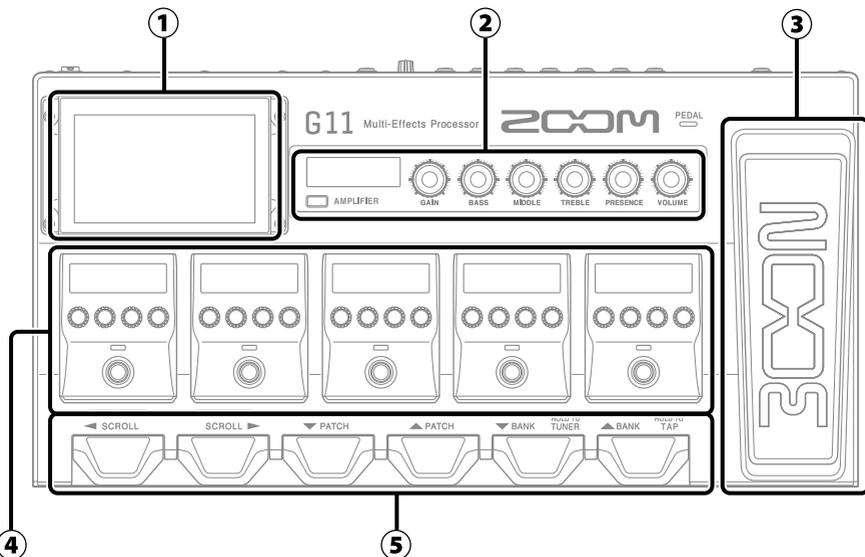
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You might need this manual in the future. Always keep it in a place where you can access it easily.

The contents of this manual and the specifications of the product could be changed without notice.

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Functions of parts



① **Touchscreen**

This shows the **G11** functions as icons. While looking at the screen, touch it to select patch memories and banks or make settings, for example.

② **Amplifier section**

Use the dedicated knobs and the touchscreen to make adjustments as on a real amp.

③ **Expression pedal**

Use this pedal to adjust the volume or a wah effect, for example.

④ **Effects section**

Turn effects on and off and adjust them like using stomp boxes.

⑤ **Footswitches**

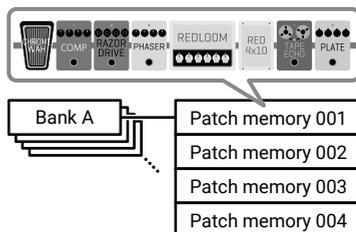
Use these to select patch memories and banks and to turn the tuner on and off.

• **Patch memories**

These store the effects used, their order, on/off states and parameter setting values. Effects are saved and recalled in patch memory units.

• **Banks**

These are groups of 4 patch memories.



Making connections

External effects (2 loops)

Connect the SEND 1/2 jack to the input jack on the effect and connect the RETURN 1/2 jack to the output jack on the effect.

External MIDI device

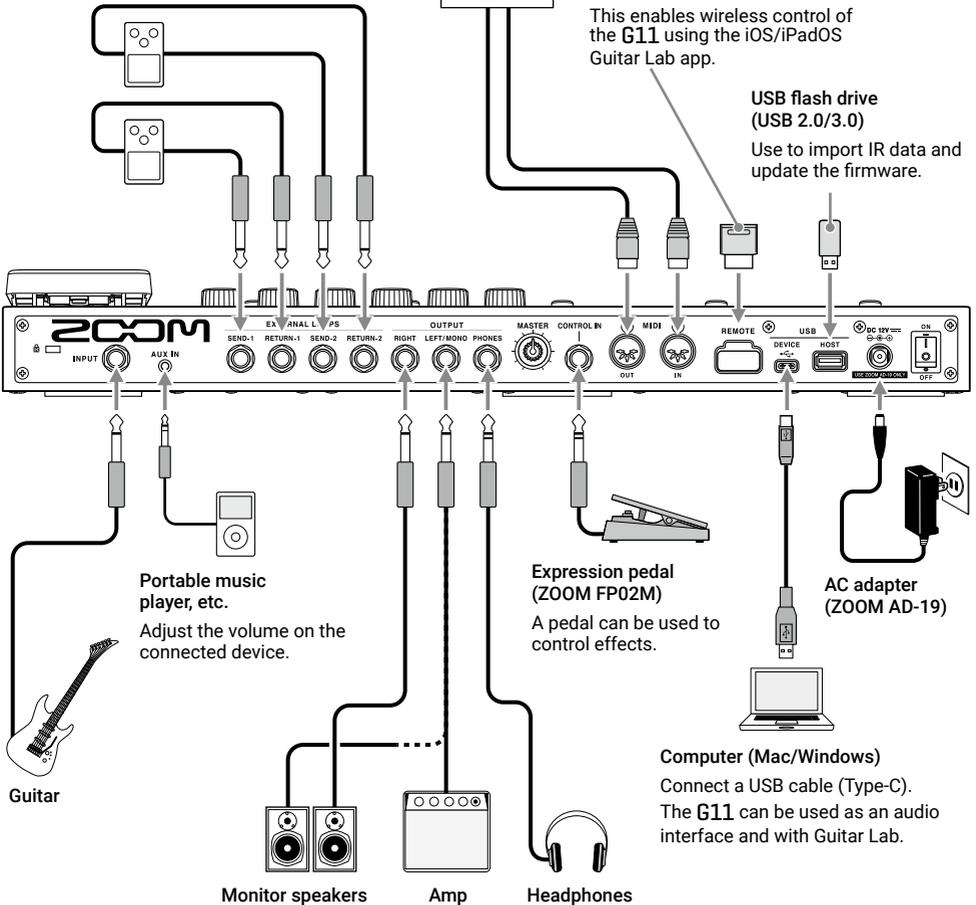
Connect MIDI cables here. The G11 can be used in coordination with an external MIDI device.

ZOOM BTA-1 or other dedicated wireless adapter

This enables wireless control of the G11 using the iOS/iPadOS Guitar Lab app.

USB flash drive (USB 2.0/3.0)

Use to import IR data and update the firmware.



Portable music player, etc.

Adjust the volume on the connected device.

Expression pedal (ZOOM FP02M)

A pedal can be used to control effects.

AC adapter (ZOOM AD-19)

Computer (Mac/Windows)

Connect a USB cable (Type-C). The G11 can be used as an audio interface and with Guitar Lab.

HINT

The computer or iOS/iPadOS Guitar Lab app can be used to manage patch memories and to edit and add effects. Guitar Lab can be downloaded from the ZOOM website (www.zoom.co.jp).

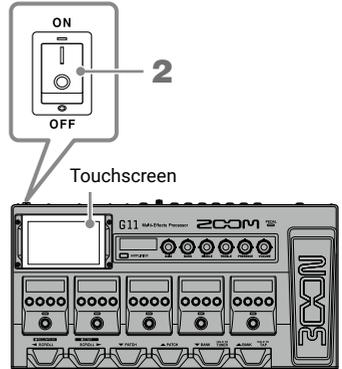
Turning the power on

1. Minimize the volume of the amp/monitor speakers.

2. Set  to ON.

This turns the **G11** power on and opens the Home Screen on the touchscreen.

3. Raise the volume of the amp/monitor speakers.

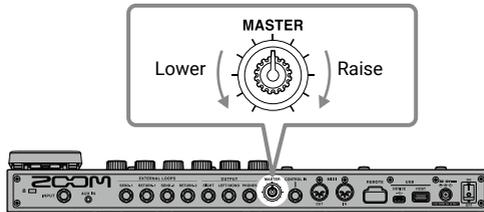


NOTE

By default, ECO mode setting is ON, so the power will automatically turn off if no use occurs for 10 hours. ECO mode can also be turned OFF.

Adjusting the master level

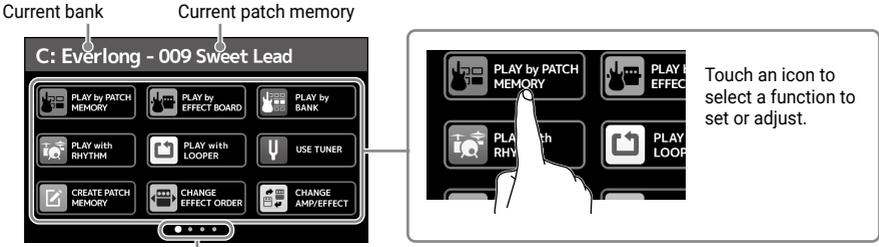
The volume output from the **G11** can be adjusted.



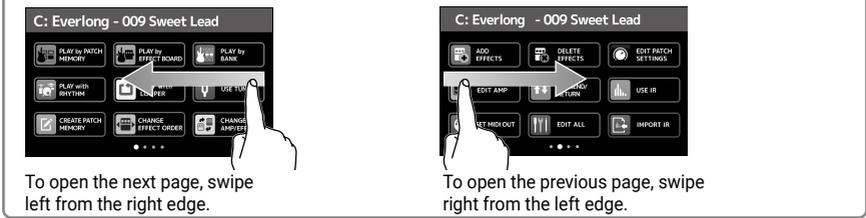
Using the touchscreen

■ Home Screen overview

This is the screen that appears on the touchscreen when the **G11** power is turned on. All the functions are arranged as icons, so each one can easily be accessed by touch.

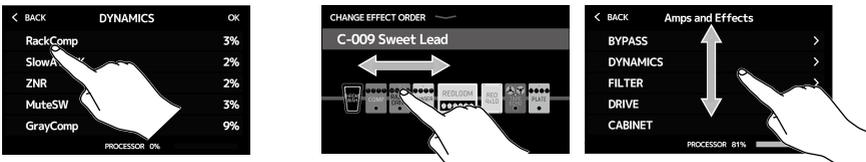


The Home Screen has four pages. This shows which page is currently open.



■ Using the screens

Touch and drag to operate.



Touch an item to select it.

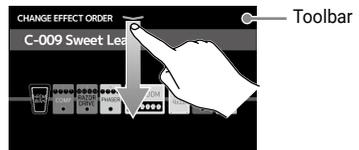
Drag an item to move or adjust it (slide finger any direction while touching).

HINT

Icons on the Home Screen can be dragged to reorder them.

■ Returning to the Home Screen

To return to the Home Screen from a function screen, swipe down from the toolbar at the top edge of the touchscreen.



Showing the patch memory name while performing

The name of the selected patch memory can be shown in large letters for easy confirmation.

Touch  on the Home Screen.



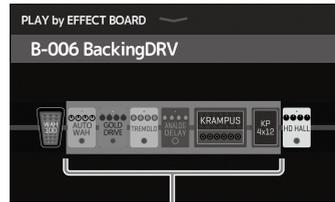
■ Selecting patch memories with the touchscreen

- Swipe down to select the previous patch memory.
- Swipe up to select the next patch memory.

Showing the entire effects chain while performing

The touchscreen allows all the effects and the amp being used in the patch memory to be seen at a glance.

Touch  on the Home Screen.



Effects shown in the effects section

When six or more effects are being used, press  or  to change the effects that are shown and can be operated in the effects section.

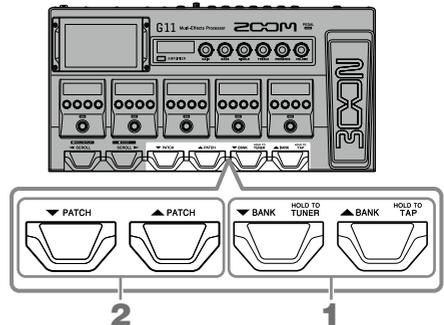
The **G11** comes with patch memories prepared to enable quick experimentation with a variety of guitar sounds. Patch memories are organized in banks of four. Choose a patch memory that you like and try playing guitar with it.

1. Press  or .

Select banks.

2. Press  or .

Select patch memories.



Adjusting the amp

Use the amp section to adjust the amp selected with the patch memory.

1. Press AMPLIFIER.

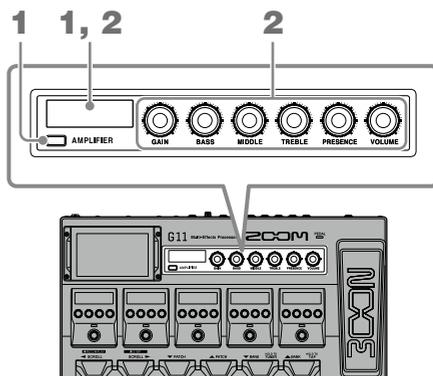
This turns the amp ON/OFF. (It lights when ON.)

The name of the selected amp is shown on the AMPLIFIER section display.

2. Turn .

These knobs adjust, from the left, the gain, bass frequencies, middle frequencies, treble frequencies, presence and volume.

When adjusting the amp, parameter values are shown on the AMPLIFIER section display.



HINT

When the AUTO SAVE function is ON, changes to patch memories will be automatically saved. (This function is ON by default.)

■ Adjusting the amp with the touchscreen

Touch  EDIT AMP on the Home Screen.



- The parameters that can be adjusted and set depend on the amp type. (Some parameters can only be adjusted and set using the touchscreen.)
- Adjustments to the values of settings made in the AMPLIFIER section are reflected on the touchscreen.

Turning effects ON/OFF and adjusting them

Use the effects section to turn ON/OFF and adjust the individual effects used in a patch memory.

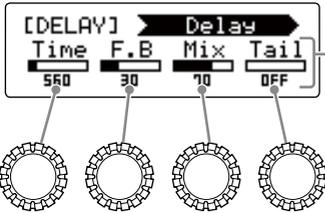
1. Press .

This turns the effect ON/OFF.

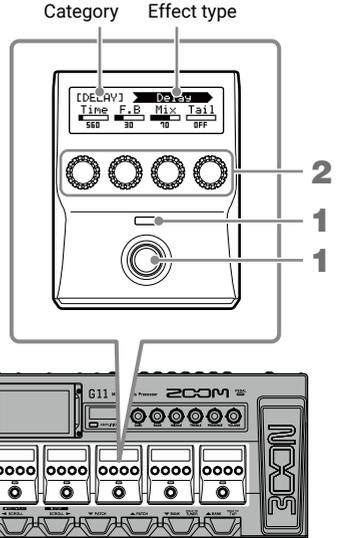
The effect indicator lights when it is ON.

2. Turn  to adjust an effect parameter.

The knob adjusts the parameter shown above it on the display.



Parameters that can be adjusted and their current settings



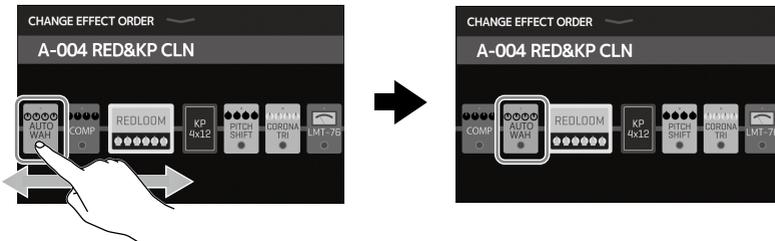
■ Changing the effect order

1. Touch  on the Home Screen.

This opens the effect reordering screen on the touchscreen.

2. Drag an effect you want to move.

This moves the effect.

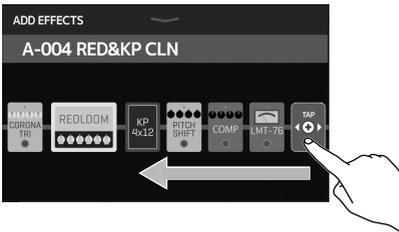


■ Adding effects

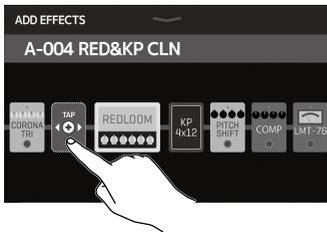
1. Touch  on the Home Screen.

This opens the effect addition screen on the touchscreen.

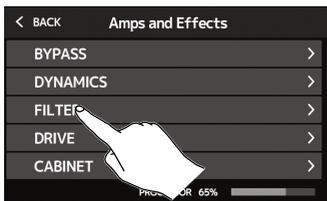
2. Drag  to the position where you want to add the effect.



3. Touch .



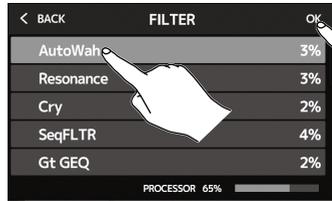
4. Touch a category to select it.



HINT

Drag the scrollbar on the right edge to scroll the list.

5. Touch an effect type to select it. Then, touch OK.



This adds the effect.



■ Deleting effects

1. Touch  on the Home Screen.

This opens the effect deletion screen on the touchscreen.

2. Touch the  for the effect that you want to delete.



That effect will be deleted.

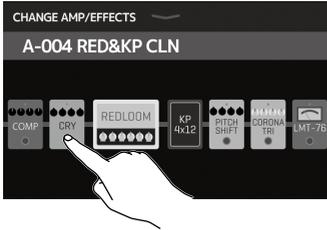


■ Changing effects

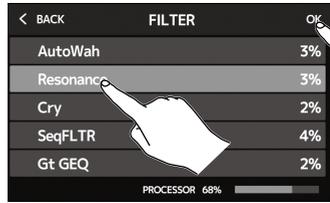
1. Touch  on the Home Screen.

This opens the amp/effect changing screen on the touchscreen.

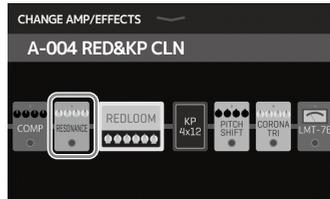
2. Touch the effect that you want to change.



3. Touch an effect type to select it. Then, touch OK.



That effect will be changed.



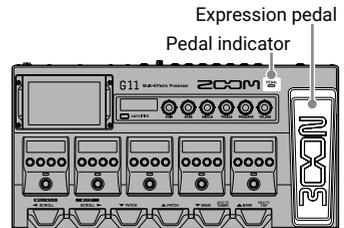
HINT

- To change to an effect in another category, touch BACK, select the category and then select the effect.
- See Guitar Lab for the explanations of each effect.

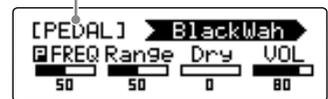
Using the pedal

If an effect in the PEDAL category is selected in a patch memory, the amount of the effect can be controlled with the expression pedal.

Pressing the front of the pedal turns the pedal effect ON/OFF. (When ON, the pedal indicator lights.)



The PEDAL category contains pedal effects.



HINT

When an external pedal is connected, two effects from the PEDAL category can be used.

Using the tuner

Use this to tune the connected guitar.

1. Touch  **USE TUNER** on the Home Screen or press and hold .

This opens the tuner on the touchscreen.

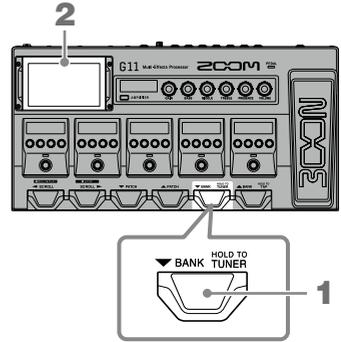
2. Play the open string that you want to tune and adjust its pitch.

Touch to mute the sound.



This shows the tuner type and standard pitch. Touch this to open the SET TUNER screen. (See below.)

- The nearest note name and pitch detuning will be shown.
- When the pitch is accurate, the left and right indicators will become green.
- Different tuner types can be shown by swiping right and left.



■ Making specific tuner settings

Touch to return to the USE TUNER screen.



- Touch  **SET TUNER** on the Home Screen to open the SET TUNER screen.

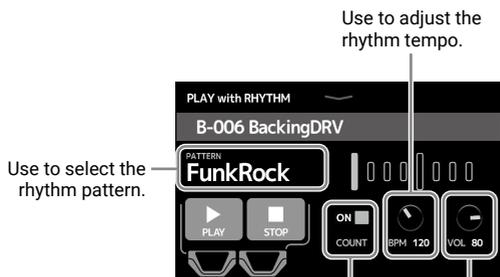
Using rhythms

You can play along with built-in rhythms.

1. Touch  **PLAY with RHYTHM** on the Home Screen.

This opens the rhythm control screen on the touchscreen.

2. Make rhythm settings on the rhythm control screen.

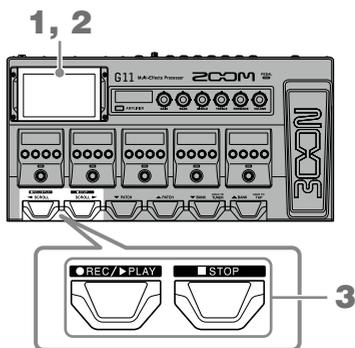


Use to select the rhythm pattern.

Use to adjust the rhythm tempo.

Use to turn the count ON/OFF when recording with the looper.

Use to adjust the rhythm volume.



3. Start/stop rhythm playback.

- Start playback: Press 
- Stop playback: Press 

Rhythm patterns

No.	Name	Time Sig.
1	GUIDE	4/4
2	8Beats1	4/4
3	8Beats2	4/4
4	8Beats3	4/4
5	16Beats1	4/4
6	16Beats2	4/4
7	16Beats3	4/4
8	Rock1	4/4
9	Rock2	4/4
10	Rock3	4/4
11	ROCKABLY	4/4
12	R'n'R	4/4
13	HardRock	4/4
14	HeavyMtl	4/4
15	MtlCore	4/4
16	Punk	4/4
17	FastPunk	4/4

No.	Name	Time Sig.
18	Emo	4/4
19	TomTomBt	4/4
20	Funk1	4/4
21	Funk2	4/4
22	FunkRock	4/4
23	JazzFunk	4/4
24	R&B1	4/4
25	R&B2	4/4
26	70's Soul	4/4
27	90's Soul	4/4
28	Motown	4/4
29	HipHop	4/4
30	Disco	4/4
31	Pop	4/4
32	PopRock	4/4
33	IndiePop	4/4
34	EuroPop	4/4

No.	Name	Time Sig.
35	NewWave	4/4
36	OneDrop	4/4
37	Steppers	4/4
38	Rockers	4/4
39	Ska	4/4
40	2nd Line	4/4
41	Country	4/4
42	Shuffle1	4/4
43	Shuffle2	4/4
44	Blues1	4/4
45	Blues2	4/4
46	Jazz1	4/4
47	Jazz2	4/4
48	Fusion	4/4
49	Swing1	4/4
50	Swing2	4/4
51	Bossa1	4/4

No.	Name	Time Sig.
52	Bossa2	4/4
53	Samba1	4/4
54	Samba2	4/4
55	Breaks1	4/4
56	Breaks2	4/4
57	Breaks3	4/4
58	12/8 Grv	12/8
59	Waltz	3/4
60	JzWaltz1	3/4
61	JzWaltz2	3/4
62	CtWaltz1	3/4
63	CtWaltz2	3/4
64	5/4 Grv	5/4
65	Metro3	3/4
66	Metro4	4/4
67	Metro5	5/4
68	Metro	

Using the looper

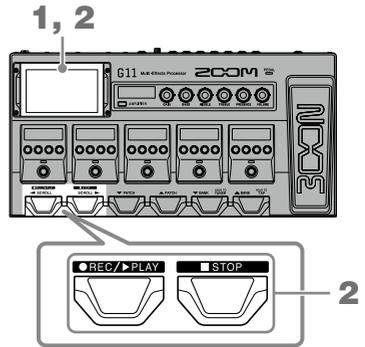
You can record your playing and create stereo loop phrases that are up to 5 minutes long.

1. Touch  on the Home Screen.

This opens the looper control screen on the touch-screen.

2. Use the looper.

	<p>Press when stopped</p> <p>This starts recording. If a loop has already been recorded, it starts playing back.</p>
	<p>Press when recording</p> <p>Recording stops and the loop plays back.</p>
	<p>Press when playing back</p> <p>This starts overdubbing the playing loop.</p>
	<p>Press twice when playing back</p> <p>This erases the last overdub (UNDO). Press twice again to restore the erased overdub (REDO).</p>
	<p>Press when recording</p> <p>This cancels recording.</p>
	<p>Press when playing back</p> <p>This stops playback.</p>
	<p>Press and hold when stopped</p> <p>This deletes the loop.</p>



This shows the looper status.

- READY: No loop recorded yet
- RECORD: Now recording
- PLAY: Playing back
- STOPPED: Playback stopped
- UNDO: Erase last recorded overdub
- REDO: Restore overdub erased by UNDO



Touch to open the looper settings screen.

The UNDO function can be turned ON/OFF and the stopping method and the looper position can be set

Used to adjust the looper volume.

This sets the recording time.

- MANUAL: Press  to stop recording.

- $\text{♪} \times 1-64$: Set the recording time in quarter notes.

Setting list

This is a list of the functions shown when icons on the Home Screen are touched.

Icon	Explanation
PLAY by PATCH MEMORY	Show large patch memory names on the touchscreen for selection.
PLAY by EFFECT BOARD	Show the effects used in the patch memory on the touchscreen.
PLAY by BANK	Use the footswitches to select the four patch memories in the bank.
PLAY with RHYTHM	Use the rhythm function.
PLAY with LOOPER	Use the looper.
USE TUNER	Use the tuner.
CREATE PATCH MEMORY	Create patch memories.
CHANGE EFFECT ORDER	Change the order of effects in patch memories.
CHANGE AMP/EFFECT	Change amps and effects in patch memories.
ADD EFFECTS	Add effects to patch memories.
DELETE EFFECTS	Remove effects from patch memories.
EDIT PATCH SETTINGS	Set patch memory names, patch levels and MIDI OUT settings.
EDIT AMP	Adjust the amp.
USE SEND/RETURN	Makes send/return settings.
USE IR	Use impulse responses (IR).
SET MIDI OUT	Make patch memory MIDI output settings.
EDIT ALL	Edit all patch memory settings.
IMPORT IR	Load impulse response (IR) data.
CREATE BANK	Create banks.
CHANGE BANK ORDER	Change the order of banks.
CHANGE PATCH MEMORY ORDER	Change the order of patch memories.
DELETE BANK	Delete banks.
DELETE PATCH MEMORY	Delete patch memories.
SAVE PATCH MEMORY	Save patch memories.
SET OUTPUT	Set the output level to INST or LINE.
SET TEMPO	Set the tempo used for the effects, rhythms and looper.
SET TUNER	Make specific tuner settings.
SET USB AUDIO	Make USB audio settings.
SET MIDI	Make MIDI settings.
SET PEDAL	Make specific pedal settings.
SET SYSTEM SETTINGS	Change and check system settings.
SET AUTO SAVE	Turn the automatic saving function ON/OFF.
SET POWER DISPLAY	Adjust the brightness and contrast of each screen and turn eco mode ON/OFF.

HINT

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

Specifications

Maximum number of simultaneous effects		Amplifier + 9 effects
User patches		240
Sampling frequency		44.1 kHz
A/D conversion		24-bit 128× oversampling
D/A conversion		24-bit 128× oversampling
Signal processing		32-bit
Frequency characteristics		20 Hz – 20 kHz (+1 dB/-2 dB) (10kΩ load)
Displays		5" TFT color LCD (800×480) Dot-matrix LCDs (128×32) (6)
Inputs	INPUT	Standard mono phone jack Rated input level: -20 dBu Input impedance (line): 500 kΩ
	RETURN	Standard mono phone jacks (2) Rated input level: -20 dBu Input impedance (line): 1 MΩ
	AUX IN	Stereo mini jack Rated input level: -10 dBu Input impedance (line): 10 kΩ
Outputs	Left/Right	Standard mono phone jack Maximum output level: INST/LINE +11.4 dBu/+19 dBu (when output impedance 10 kΩ or higher)
	PHONES	Standard stereo phone jack Maximum output level: Line +11.4 dBu (when output impedance 10 kΩ or higher) Headphones 24 mW + 24 mW (at 32Ω load)
	SEND	Standard mono phone jacks (2) Maximum output level: Line +11.4 dBu (when output impedance 10 kΩ or higher)
Input S/N		123 dB
Noise floor (residual noise)	Left/Right	INST/LINE -99.5 dBu/-92.5 dBu
	SEND	-99.0 dBu
MIDI IN/OUT		5-pin DIN jacks
Control input		FP02M input
Power		AC adapter: 12V DC, center plus, 2000 mA (ZOOM AD-19)
USB DEVICE		Connector: USB2.0 Type-C / Supported cable: Type-C cable GuitarLab: USB1.1 Full Speed Audio Interface: USB2.0 High Speed, 44.1 kHz/32-bit 4in 4out • Use cables for data transfer. USB bus power not supported.
USB HOST		Connector: USB2.0 Type-A / Standard: USB 2.0 High Speed • Use a USB thumb drive.
REMOTE		ZOOM BTA-1 or other dedicated wireless adapter
External dimensions		253 mm (D) × 495 mm (W) × 64 mm (H)
Weight		2.8 kg

• 0 dBu = 0.775 V



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