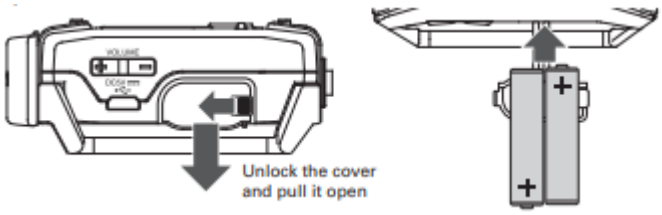
Zoom F1 Recorder

Jorge Davila - 2019-08-29 - Comments (0) - Loaner Equipment

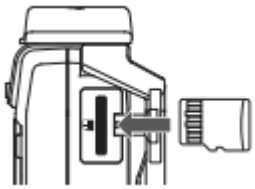
The Service Center now loans out Zoom F1. Below is a brief overview. To find out about loaning one, visit this website for our loaner policy.

ZOOM F1 / Preparations

1. Remove the battery cover, and insert batteries

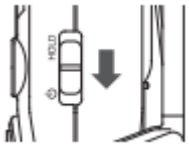


2. Open the microSD card slot cover, and insert a microSD card



3. Slide toward to turn the power on. Slide

toward HOLD to disable the keys and prevent misoperation during recording.

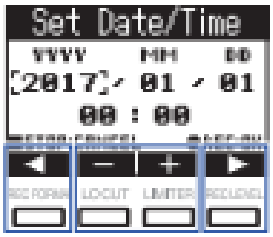


4. Set the language displayed

Select the language:	Press ▲ or ▼
Confirm:	Press ✓

5. Set the date and time.

Move cursor:	Press ◀ or ▶
Change value:	Press − or +
Confirm:	Press ◉



Assembly and connections

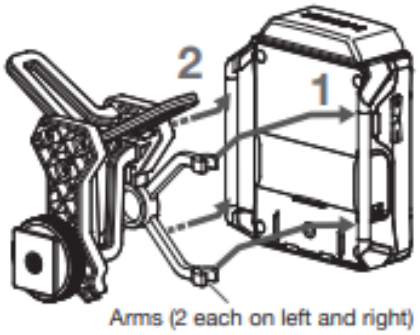
Shock mount

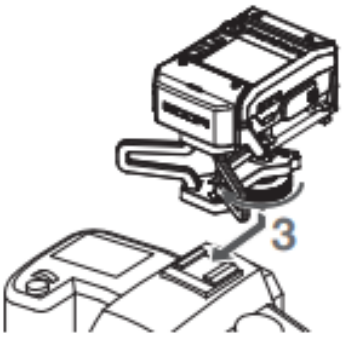
- This can reduce noise when the F1 is mounted on a digital SLR camera.

1. Attach the ends of two arms from the shock mount to one belt loop.

2. Attach the other arms one at a time to the other belt loop. Using the elasticity of the arms, attach their ends to the belt loops while bending them slightly.

3. Slide the shock mount onto the camera accessory shoe and tighten the screw to attach it.



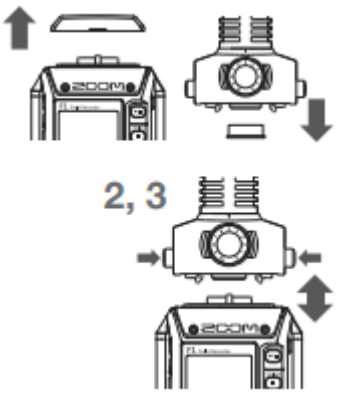


Mic capsules

1. Remove the protective caps from the and the mic capsule.

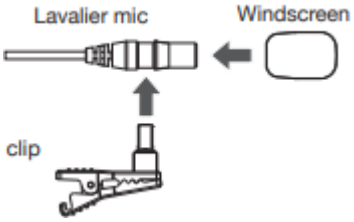
2. While pressing the buttons on the sides of the mic capsule, connect it to the , inserting it completely.

3. To disconnect the mic capsule, pull it away from the unit while pressing the buttons on its sides.

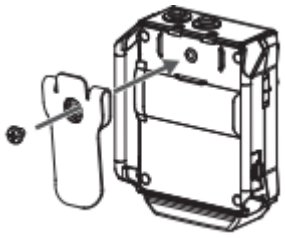


Lavalier mics

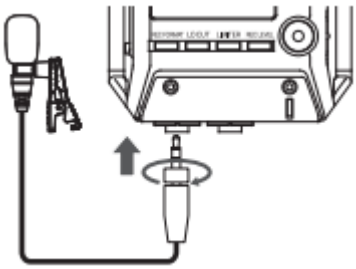
1. Attach the windscreen and the clip to the lavalier mic.



2. Attach the belt clip to the F1 with the screw.



3. Connect the lavalier mic to the MIC/LINE IN jack, and tighten the screw lock.



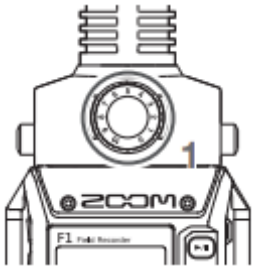
Input and output settings

Adjusting input levels

- Adjust the level of the signal input to the F1

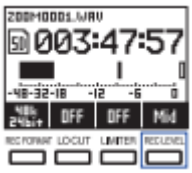
■ When using a mic capsule

1. Turn on the mic capsule to adjust the input level.



■ When using a lavalier mic 1. Press

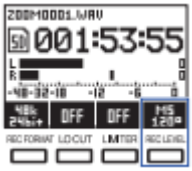
, and select the input level.



■ Adjusting the side mic level (stereo width) of a mid-side mic capsule.

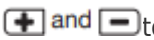
1. When the mic capsule is connected, press

, and select the side mic level.

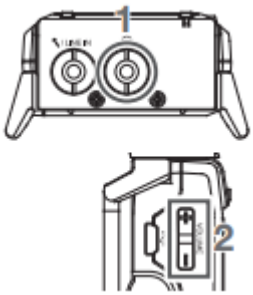


■ Monitoring audio while recording

1. Connect headphones to the PHONES OUT jack.

2. Use 

to adjust the volume.

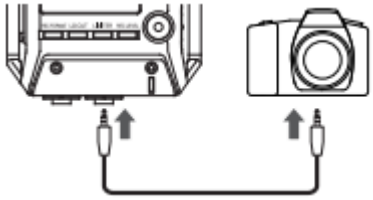


Adjusting the levels of connected devices

Play the test tone in order to adjust the level of a digital SLR camera or other device connected to the F1.

1. Minimize the input gain of the other device.

2. Use an audio cable to connect the external mic jack of the other device with the PHONE OUT jack of the F1.



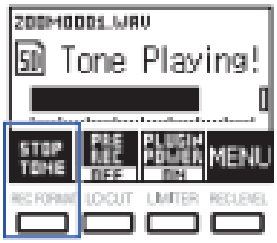
3. While pressing the “Option” button, press “Play Tone”.This plays a test tone from the PHONE OUT Jack.

4. Use ＋ and － to adjust the input level. While checking the audio level meter of the other device, adjust the audio signal level so that it never exceeds −6 dB.

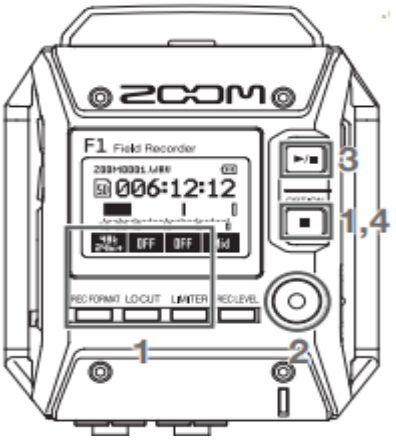
5. Adjust the input gain of the other device.
While checking the audio level meter of the other device, adjust the audio signal level in small increments until it is about −6 dB.

6. While pressing “Option” press “Stop Tone”.

Stop test tone playback



Recording



1. Make recording settings • Recording format: Press REC FORMAT

• Low-frequency cut: Press LO CUT This can reduce noise from wind and vocal pops.

• Limiter: Press LIMITER This prevents clipping caused by sudden loud noises.

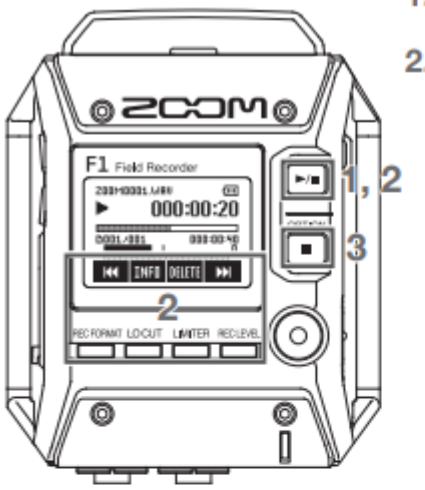
• Pre-recording: While pressing ■, press PRE REC

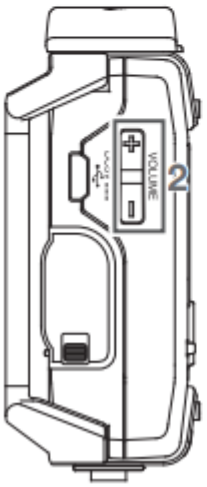
Recording will start about 2 seconds before ● is pressed.

2. Press ● to start recording.

3. Press ▶/II to pause/resume recording. Pausing will automatically add a mark. During playback, you can jump to the positions of added marks.

4. Press ■ to end recording.





1. Press ▶/■ to start playback.

2. Control playback.

Adjust the volume	Use + and −
Pause/resume playback, add a mark	Press ▶/II
Search forward/backward	Press and hold ⏮ or ⏭
Select files/jump to marks	Press ⏮ and ⏭ If a file has marks, jumping to marks will occur first.
Delete a mark	Press DELETE MARK when paused at a mark
Delete a file	Press DELETE
Check file information	Press INFO Change page: Press ▲ or ▼ Return to the playback screen: Press ◀

HINT

The function that adds a mark when ▶/II is pressed to pause can be changed on the menu screen.

3. Press ■ to stop playback.

1. Use a USB cable to connect a computer or iOS device.

2. Select the function to use.

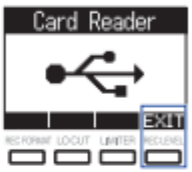
   Move cursor: Press ▲ or ▼

   Confirm: Press ▶

■ **Card reader**

You can use a computer to exchange data with the F1.

To disconnect the F1, end the connection on the computer first, and then press EXIT.



■ **Audio interface**

F1 input signals can be sent directly to a computer or iOS device, and playback signals from that computer or device can be output from the F1.

1. Set the type of device used.

   Move cursor: Press ▲ or ▼

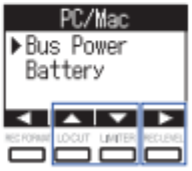
   Confirm: Press ▶

> NOTE
>
> After selecting "iOS", follow the instructions on screen, and disconnect the cable once. Then, select "iOS" again and reconnect the cable.

2. Set the power source if using a PC/Mac.

   Move cursor: Press ▲ or ▼

   Confirm: Press ▶



3. To set direct monitoring, press DIRECT MONI while pressing OPTION.

   This enables monitoring without latency by directly outputting the F1 input signal before sending it to the computer or iOS device.

To disconnect the F1, press EXIT while pressing OPTION.

While pressing OPTION, press MENU to open the menu screen where you can use the following functions and settings.

Menu item		Explanation
Record/Play	Rec File Name	Set the recording file name format.
	Rec File	Set the recording file format (stereo/mono).
	Rec Hold	Automatically hold keys during recording to prevent misoperation.
	Sound Marker	Output half-second tone signals when starting and stopping recording.
	Rec Counter	Set how the counter appears on the display.
	PLAY Key Option	Set the function when ▶/■ is pressed during recording/playback.
	Playback Mode	Set the file playback mode.
Date/time	Set Date/Time	Set the date and time added to recording files.
	Date Format	Set the format of the date shown for file names and on the Playback Screen.
LCD	Backlight	Set the time until the display backlight turns off.
	Contrast	Set the display contrast.
Battery		Set the type of batteries used.
Auto Power Off		Set to turn off automatically if not used for a certain amount of time.
SD card	Format	Format a microSD card for use with the F1.
	Test	Test whether a microSD card can be used with the F1.
Version		Check the firmware version.
Language		Set the language shown on the display.
Factory Reset		Restore F1 settings to factory defaults.