WW_EN

FUJIFILM

instax mini Evo 2™

HYBRID INSTANT CAMERA

User's Guide (Full version)



- Depending on the firmware version, the camera's functions and screens may differ from those described.
- There are two methods to upgrade the firmware. For details, refer to 'Upgrading the Firmware'. (p. 46)

model number: FI053

FI053-EN-WW-01

Table of Contents

Note when handling the instax™ mini instant film cartridge....3
Preparation for the Camera....4
Before Use....4
Attaching the Shoulder Strap....4
Part Names....5
Touchscreen Display....6
Shooting Mode....6
Playback Mode....7
Using the Touchscreen....8
Using a Memory Card....8
Inserting a Memory Card....9
Removing a Memory Card....9
Charging the Battery....10
Charging status indication....10
Loading the instax™ mini Film Cartridge....11
Unloading the instax™ mini Film Cartridge....12
Power On/Off....13
How to Check the Battery Level....13
Setting up the Language and Date/Time....13
Bluetooth Pairing Settings....14
Shooting....16
About Shooting....16
Notes on the Shooting....16
Taking Still Images....17
Using AF/AE Lock to Take Photos....18
Displaying Grid Lines....18
Taking Selfies....18
About Portrait and Landscape Display....19
Locking the Screen Orientation....19
Adding Effects....20
Lens Effect....20
Film Effect....21
Registering Effects....22
Using Registered Effects....23
Resetting Effects....23
Various Shooting — Quick Menu....24
Displaying the Quick Menu (Shooting Mode)....24
Using the Self-Timer to Take Photos....24
Close-ups — Using Macro Shooting....25
Adjusting the Brightness....25
Setting the White Balance....26
Using the Flash....26
Adding a Date to Photos — DATE STAMP....27
Selecting the DATE STAMP Position....27
Make Focusing Easier....28
instax Expanded View™....29
Configuring instax Expanded View™....29
Taking an instax Immersive Movie™....30
Applying Shooting Settings....31
Playback....32
Viewing Captured Still Images and Videos....32
Filtering Displayed Images by Criteria....33
Adding Images to Your Favorites....34
Single-image View....34
2-column/3-column View....34
Editing Still Images....35
Using the Image Editing Menu to Edit Still Images....36
Cropping the Still Images....37
Adjusting the Brightness....38
Adjusting the Contrast....38
Adjusting the Saturation....39
Deleting Images....40
Single-image View....40
2-column/3-column View....40
Print....42
Printing a Still Image....42
Setting the Print Quality and Brightness....43
Selecting Print Quality....43
Selecting the Brightness of an Image....43
Captured Data....44
Where Shooting Data is Saved....44
When a Memory Card is not Inserted....44
When a Memory Card is Inserted....44
Number of Saved Still Images....44
Number of possible still images....44

SETTINGS Menu 45
Operations and Options in the SETTINGS Menu 45
Items in the SETTINGS Menu 45
Overview of the App 47
Smartphone App Linked Functions 47
Installing the Smartphone App 47
Other Information 48
Specifications 48
Troubleshooting 49
Notes on Disposing of the Camera 50
Removing the Battery 51
Installing a Battery 51
IMPORTANT SAFETY NOTICE 51
Simple Camera Care 52
Power Supply Specification 53
Wireless LAN / Bluetooth® Devices: Cautions 53
Declaration of Conformity 54

Note when handling the instax™ mini instant film cartridge

Do not open the film door until you have used up all of the film; otherwise, the rest of the film is exposed and turns white. The film can no longer be used.

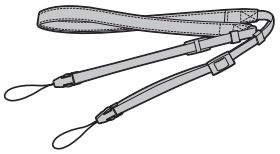
Preparation for the Camera

Before Use

Before using the camera, check you have the following:

Supplied Accessories

- Shoulder Strap (1)
- USB Type-C cable (1) (BO38A34001)



- User's Guide (1)

- Use the Shoulder Strap over your shoulder, not around your neck.
- Make sure the Shoulder Strap does not hang over the Film Ejection Slot.
- The battery has not been fully charged at the factory. Be sure to fully charge the battery before using the camera.

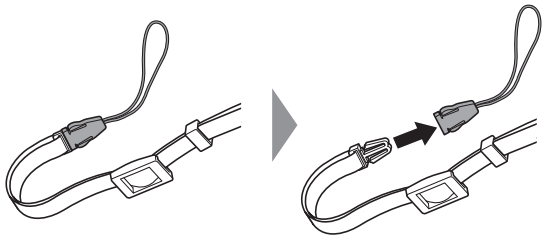
❗ Dedicated USB Type-C cable is supplied to charge the camera.

Read 'IMPORTANT SAFETY NOTICE' (p. 51) for safety information.

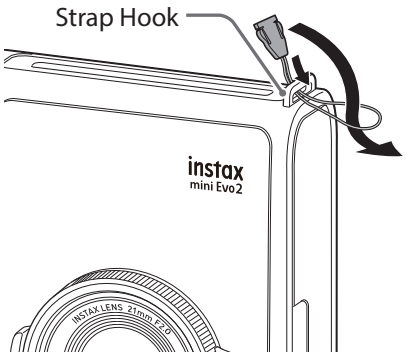
Attaching the Shoulder Strap

Follow the steps below to attach the Shoulder Strap to the camera body.

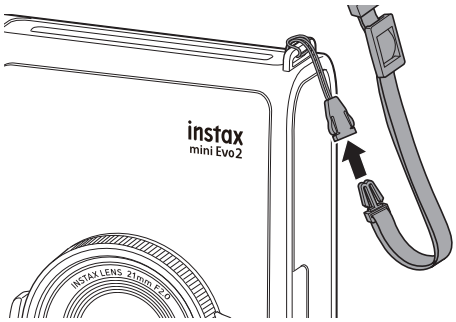
1 Remove the ends of the Shoulder Strap (both ends).



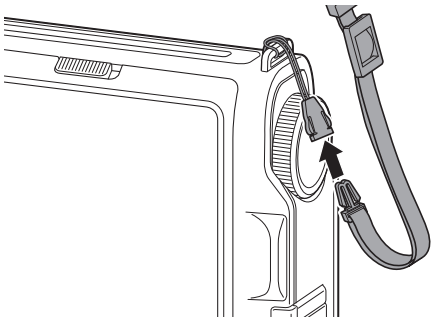
2 Thread the Shoulder Strap end piece through the camera's Strap Hook.

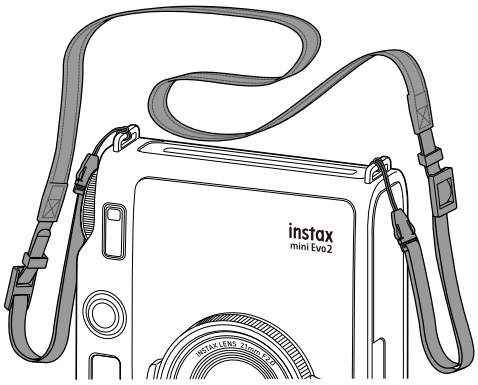


3 Attach the Shoulder Strap end piece to the end of the Shoulder Strap.



4 Attach the other side in the same way.



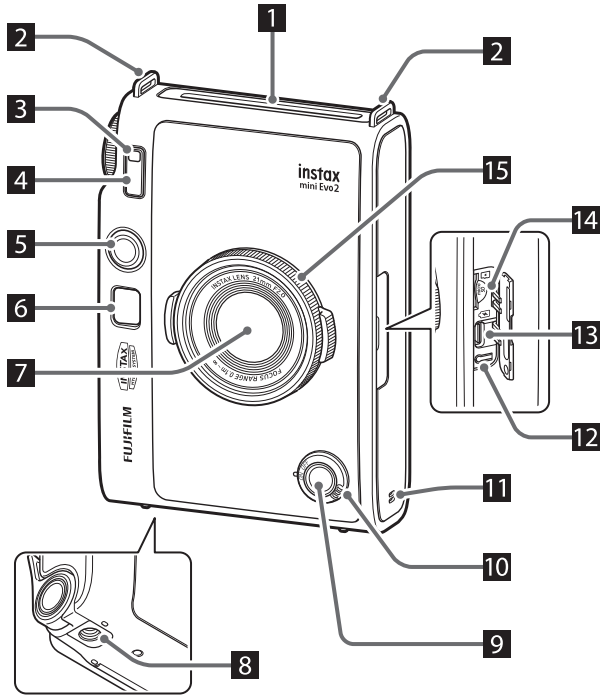


Installation completion diagram

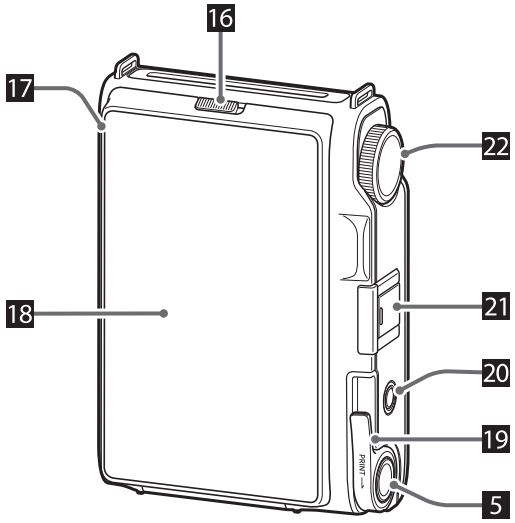
Preparation for the Camera

Part Names

Front



Rear



1 Film Ejection Slot

2 Strap Hook

3 Self-timer Lamp/Charging Lamp
The Self-timer Lamp/Charging Lamp blinks when you take a photo with the Self-timer. It also lights up during charging and turns off when charging is complete.

4 Flash
The Flash operates depending on the setting. You can also set the Flash to not operate.

5 Shutter Button
Press the Shutter Button halfway to focus on the subject. Then press it fully to take a photo.
Press the Shutter Button in Playback Mode to switch to Shooting Mode.

6 Selfie Mirror
Use the Selfie Mirror to check your framing before taking a selfie.

7 Lens

8 Tripod Mount
You can attach a tripod by using this mount.

9 instax Expanded View™ ON/OFF Button
Turn the instax Expanded View™ on or off.

10 Power Switch
Turn the Power Switch clockwise to turn on the power. Turn it counter-clockwise to turn off the power.

11 Speaker

12 Reset Button
If the camera is not operating properly, press this button to force the camera to turn off. Do not use the Reset Button while the camera is operating normally. Doing so may cause the photo data to be erased.

13 USB Type-C Port
This is the USB Port for charging the camera. The USB Type-C Port cannot be used for data transfer.

14 microSD Card Slot

15 Lens Dial
Turn the Lens Dial to switch between 10 different lens effects.

16 Film Door Lock

17 Film Door
When loading/unloading a Film Cartridge (sold separately), slide the Film Door Lock to unlock the Film Door and lift it open. Do not open the Film Door until all 10 film sheets of the instax™ mini instant Film Cartridge (sold separately) have been used. Opening the Film Door will expose any remaining, unused film sheets, rendering the remainder of the Film Cartridge unusable.

18 Touchscreen

19 Print Lever
Print the image displayed on the Touchscreen.

20 Effect Reset Button
Return both the lens and film effects to normal.

21 Accessory Shoe
This is the mounting connector for camera accessories.

22 Film Dial
Turn the Film Dial to switch between 10 different film effects.

Touchscreen Display

This User's Guide uses screens in portrait orientation. When viewed in landscape orientation, the layout of the screen will change.

Shooting Mode

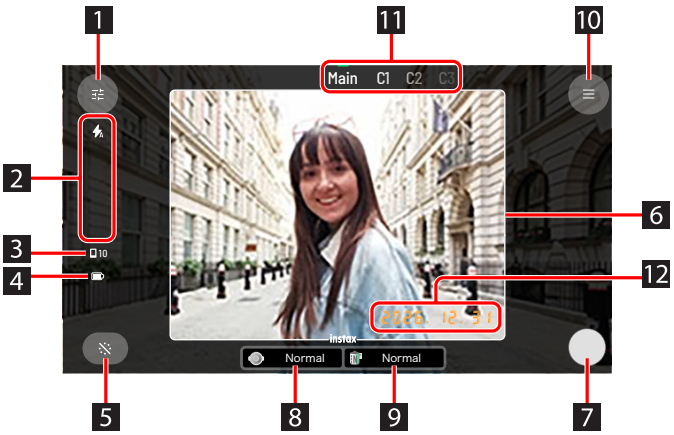
When you switch on the power, the Shooting Screen appears on the Touchscreen, enabling you to view your subject. This state is called the **Shooting Mode**.
The orientation of screen switches automatically when you move the camera, but it can also be locked in place with [SCREEN ORIENTATION] in the SETTINGS Menu (p. 19).

■ **Shooting Screen**

Portrait Screen



Landscape Screen



1 Quick Menu Button (in Shooting Mode)
Tapping it causes Quick Menu to appear at the top of the Touchscreen (on the left side for Landscape Screen).
Settings such as self-timer, flash, and adjusting the brightness can be configured during shooting.

2 Quick Menu Setting Display
The selected Quick Menu item is displayed.

3 Film remaining in the cartridge

4 Battery level

5 instax Immersive Movie™ Button
Toggles instax Immersive Movie™ ON/OFF.

6 instax Expanded View™
Only the area within the frame will be captured. You can toggle the display on or off using the instax Expanded View™ Button.

7 Playback Screen Switching Button
Tap to switch to the Playback Screen.

8 Lens Effect Information Display
The selected lens effect is displayed.

9 Film Effect Information Display
The selected film effect is displayed.

10 SETTINGS Menu Button
Tap to display the SETTINGS Menu.

11 Custom Slot
You can register up to three of your favorite effect combinations.

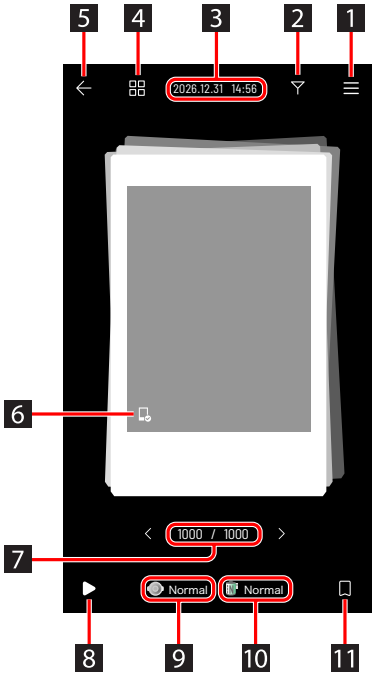
12 DATE STAMP
When DATE STAMP is turned on, date is displayed.

Playback Mode

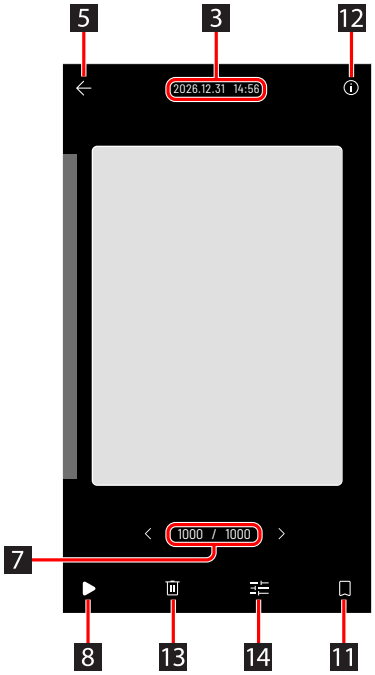
If you tap the Playback Screen Switching Button on the screen while in Shooting Mode, the images you have taken will be displayed. This state is called **Playback Mode**.
To return to the Shooting Screen, perform one of the following operations:

- Press the Shutter Button.
- Tap [←].

■ Playback Screen



Detailed Playback Screen
Tapping an image on the Playback Screen switches to the Detailed Playback Screen.



1 SETTINGS Menu Button
Tap to display the SETTINGS Menu.

2 Filter Button
Select a keyword tag to filter the images you wish to view.

3 Date and Time Information
The date and time the photo was taken are displayed.

4 Column View Button
You can change the number of image columns displayed on the screen.

5 Back Button
Tap to return to Shooting Screen.

6 Previously Printed Mark
This mark appears on previously printed images.

7 Image Sequence Number/Number of Images Saved
Displays the image sequence number and the number of images saved.

8 Playback Button
Plays back the currently displayed instax Immersive Movie™.

9 Lens Effect Information
The lens effect used when taking the photograph is displayed.

10 Film Effect Information
The film effect used when taking the photograph is displayed.

11 Favorite Button
Adds the displayed image to your favorites.

12 Shooting Information Button
Displays the shooting information of the selected image.

13 Delete Button
Deletes the displayed image.

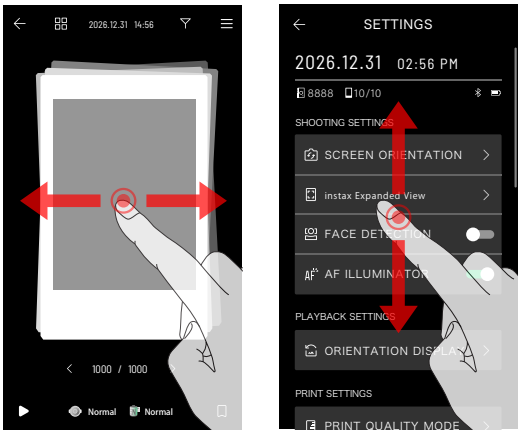
14 Quick Menu Button (in Edit Mode)
Tap to open the Image Editing Menu. You can crop the image and adjust the brightness, contrast and saturation.

Preparation for the Camera

Using the Touchscreen

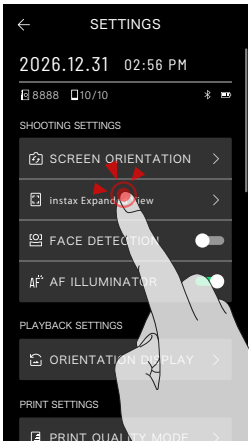
■ Swipe

To scroll, slide your finger across the screen while keeping it in contact with the screen. When viewing images, swipe left or right to switch between them.



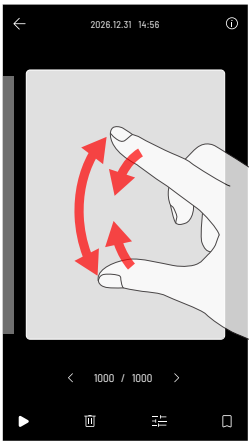
■ Tap

Select the functions or items you wish to use by lightly touching them with your finger.



■ Pinch in / Pinch out

Zoom in or out by moving two fingers together or apart on the screen, as if pinching or spreading the image displayed on the screen.



Using a Memory Card

The camera's internal memory can store about 45 still images, but you can store more images by using a memory card.

- Images with instax Immersive Movie™ cannot be taken unless a memory card is inserted.

Precautions Regarding Memory Cards

- This camera is compatible with microSD memory cards, microSDHC memory cards and microSDXC memory cards (up to 256 GB). Using other types of memory cards may cause damage to the camera.
- Memory cards are small and may be accidentally swallowed by infants. Keep them out of the reach of infants. In the unlikely event that an infant swallows a memory card, consult a physician immediately.
- Do not turn off the camera or remove the memory card during formatting or while recording/deleting data. The memory card may become damaged.
- Do not use or store memory cards in an environment that is prone to strong static electricity or electrical noise.
- Inserting a memory card charged with static electricity into the camera may cause the camera to malfunction. If this happens, turn the camera off and then on again.
- Do not carry a memory card in the pocket of your pants. If strong forces are applied during movements, for example when sitting down, the memory card could break.
- The memory card may become hot to the touch after prolonged use, but this is not a fault.
- Do not put any labels on memory cards. If the label comes off during use, it may cause the camera to malfunction.

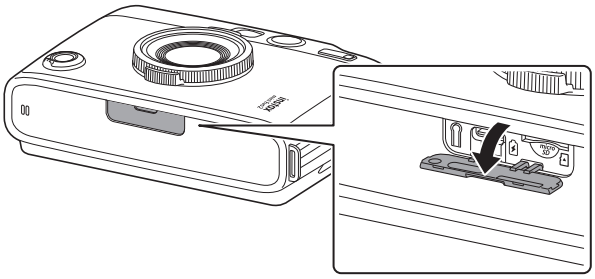
Precautions When Using a Memory Card on a PC

- Always format an unused memory card or a memory card that has been used on a PC or other device before using it in the camera.
- When a memory card is formatted in the camera and used for shooting and recording, folders are automatically created. Do not use your PC to rename or delete folders or files on the memory card. Doing so may make the memory card in the camera unusable.
- Do not use your PC to delete videos/still images on the memory card. Always use the camera.
- If you want to edit a video/still image file, copy or move the video/still image file to a hard disk or similar device, and then edit the copied or moved file.

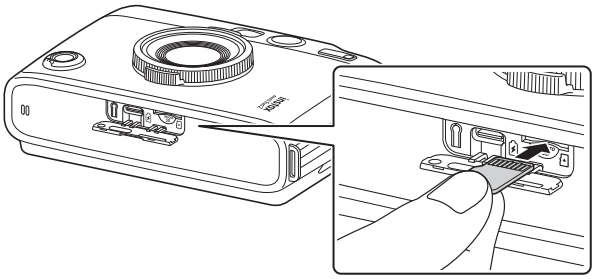
Preparation for the Camera

Inserting a Memory Card

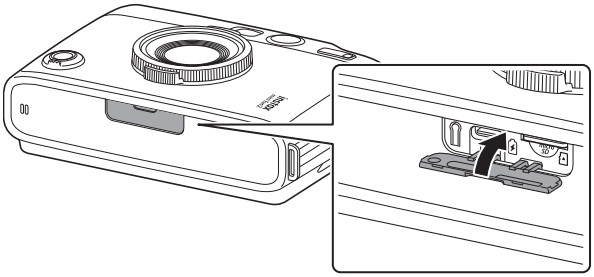
1 **Open the Card Slot Cover.**



2 **Insert the memory card all the way in the correct orientation as shown until you hear a "click".**

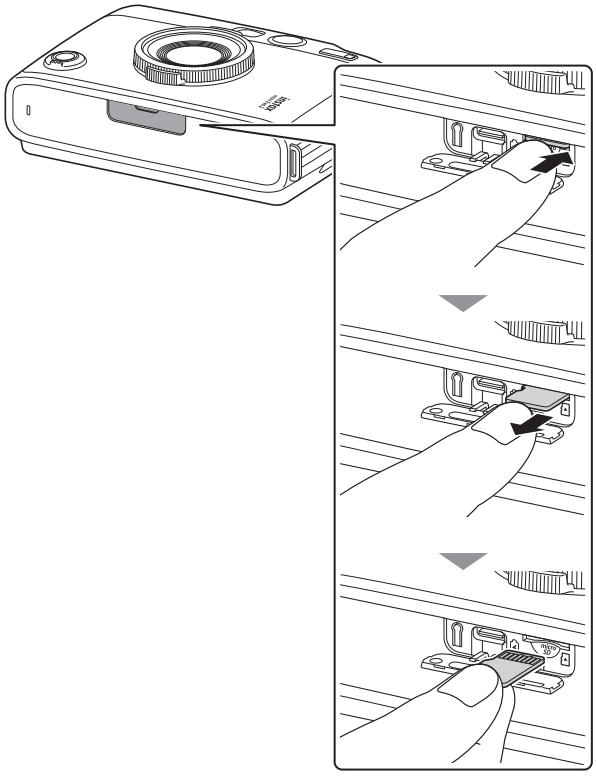


3 **Close the Card Slot Cover.**



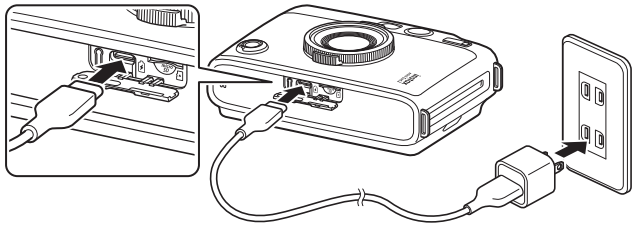
Removing a Memory Card

To remove the memory card, press it in with your finger and slowly pull it out. This releases the lock, allowing you to take it out.



If you suddenly release your finger while removing the memory card, the card may pop out. Ensure that the memory card has been pushed out completely before releasing your finger.

Charging the Battery



Connect the camera using the supplied USB Type-C cable to a USB AC adapter, then connect the USB AC adapter (not included) to an indoor power outlet.

- Charging time is approximately 2 to 3 hours.
- The power delivered by the charger must be between min 2.5 Watts required by the radio equipment, and max 5 Watts in order to achieve the maximum charging speed.

Charging status indication

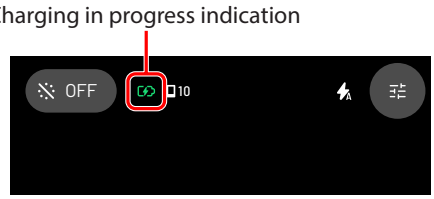
When the camera is turned off

While charging	Charging Lamp lights up.
Charging finished	Charging Lamp goes off.
Charging error	Charging Lamp flashes.

When the camera is turned on

The battery level indicator on the Touchscreen will change to show that the battery is charging.

Charging in progress indication



Charging from a PC:

- Connect the camera and PC directly. Do not connect via a USB hub or keyboard.
- If the PC goes into sleep mode while charging, charging is paused. To continue charging, exit sleep mode and then reconnect the USB Type-C cable.
- The battery may not be able to charge depending on the specifications, settings or conditions of the PC.
- Dedicated USB Type-C cable supplied to charge the camera.

Notes

- The battery is not fully charged at the factory. Be sure to charge the battery before using the camera.
- For notes about the battery, see 'Simple Camera Care'. (p. 52)

Preparation for the Camera

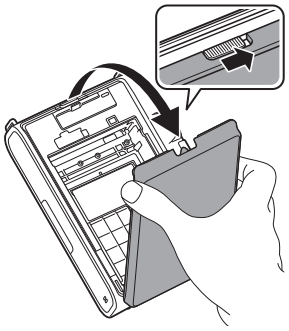
Loading the instax™ mini Film Cartridge

Caution
Do not open the Film Door until you have used up the film; otherwise, the rest of the film will become exposed and turn white, then the film can no longer be used.
- When you load the Film Cartridge, never press the two rectangular holes on the back of the Film Cartridge.
- Never use a Film Cartridge beyond its shelf life; otherwise, it may damage the camera.

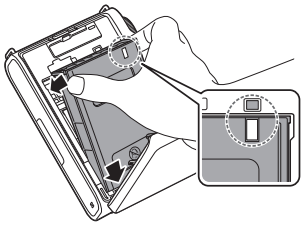
Use FUJIFILM instax™ mini instant film only. instax™ SQUARE film and instax™ WIDE film cannot be used.
Notes on the Film Cartridge
- Each FUJIFILM instax™ mini Film Cartridge contains a black protective cover and 10 film sheets.
- Do not remove the Film Cartridge from its inner foil packaging until you are ready to load the film into the camera.
- The protective film cover is ejected automatically when the Film Door is closed.

For details, refer to the instructions and warnings on FUJIFILM instax™ mini instant film packaging.

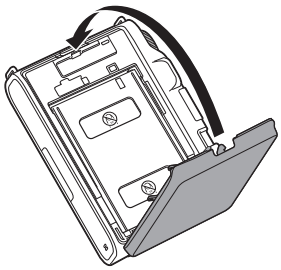
1 **Slide & hold the Film Door Lock in place, then open the Film Door.**



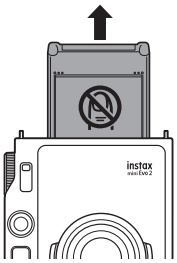
2 **Insert a Film Cartridge by aligning the yellow marks on the Film Cartridge and the body of the camera.**



3 **Close the Film Door.**
Push the Film Door in until it locks.



4 **A black protective cover will be automatically ejected. Remove and dispose.**

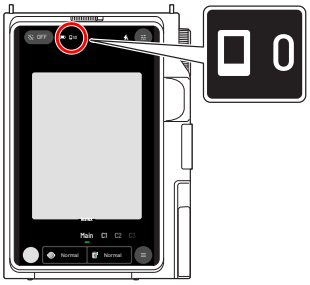


Preparation for the Camera

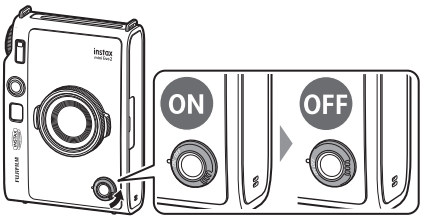
Unloading the instax™ mini Film Cartridge

Caution:
Do not open the Film Door until you have used up all of the film; otherwise, the rest of the film is exposed and turns white. The film can no longer be used. You can check the quantity of film remaining on the Touchscreen.

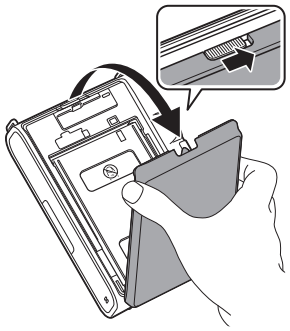
1 **Check to see if you have film remaining. If the Touchscreen shows '0' it is time to replace the Film Cartridge.**



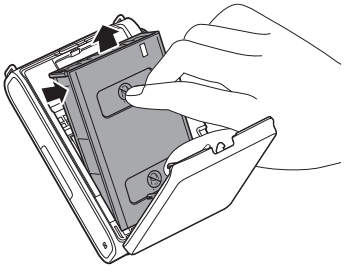
2 **Turn the camera off.**



3 **Slide & hold the Film Door Lock in place, then open the Film Door.**



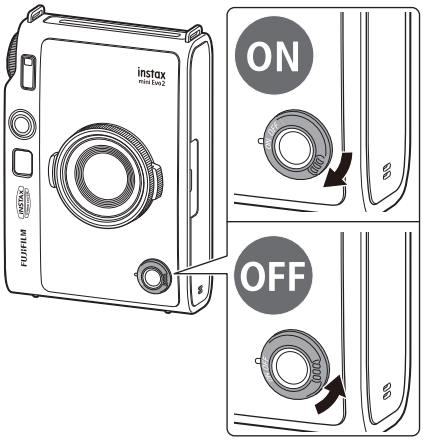
4 **Grip the rectangular holes on the empty Film Cartridge and remove from the camera.**



Preparation for the Camera

Power On/Off

To turn the camera on, turn the power switch clockwise. To turn the camera off, turn the power switch counterclockwise.



- If you do not operate the camera for a short period of time, it will automatically turn off. If the camera turns off automatically, turn the power off and then on again to turn it on.
- You can set the time until the power switches off using the [AUTO POWER OFF] option in the SETTINGS Menu. (p. 46)

How to Check the Battery Level

The battery level is displayed on the upper (Landscape Screen: on the left) of the Touchscreen.

Display	Remaining battery charge
	Sufficient battery charge remaining.
	Less than half of battery charge remaining. Recharging the battery is recommended.
	Low battery. Please recharge the battery as soon as possible.

- When the battery is depleted, an icon () will appear in the middle of the Touchscreen and the power will turn off.

Setting up the Language and Date/Time

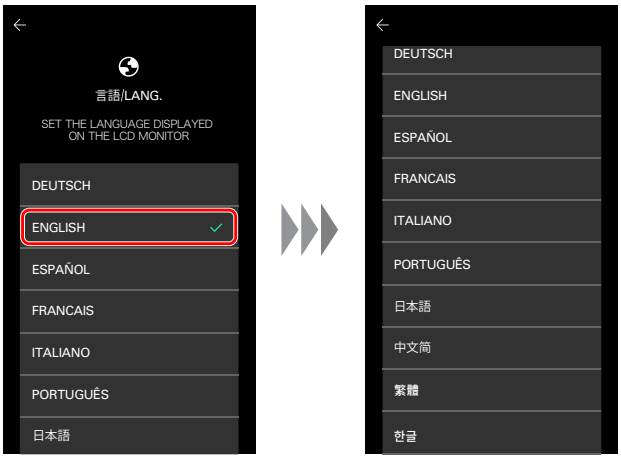
When you turn on the camera for the first time after purchase, you will be prompted to set the date & time, along with the language of your choice.

This setting can be configured at a later time. If you set or re-set it later, set it from [言語/LANG.] and [DATE/TIME] in the SETTINGS Menu.

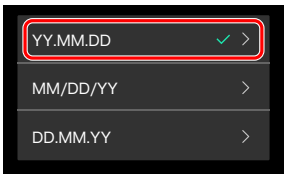
1 Turning on the power.

When you turn on the camera for the first time, the language settings screen will appear.

2 Swipe across the screen and select the language you want to use.

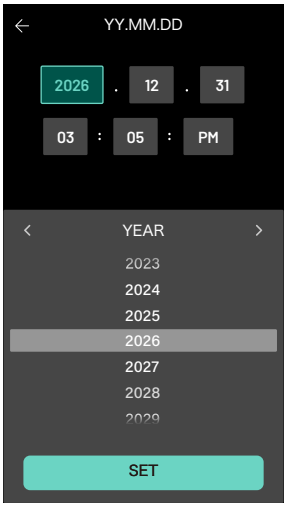


3 Set the desired date format.



4 Set the date and time.

Tap the item you want to set, then swipe across the screen to select a number.



5 **Select [SET] and the language and date/time are now set.**

• Select [←] to return to the Shooting Screen.

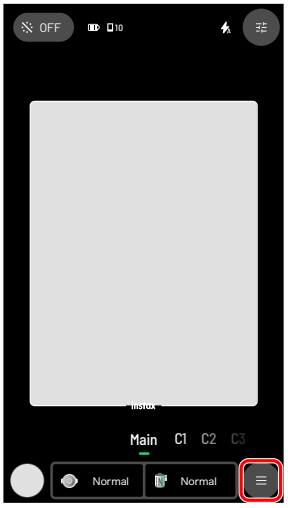
Bluetooth Pairing Settings

By connecting to the smartphone app "instax mini Evo™", instax mini Evo 2™ can enjoy a variety of functions. To connect to the smartphone app, you need to pair the camera with your smartphone.
For details, see 'Smartphone App Linked Functions' (p. 47).

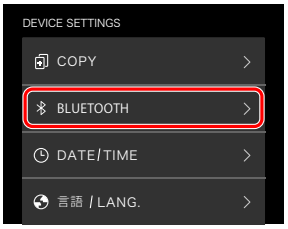
• Make sure your smartphone is ready for Bluetooth connection before you start.

Camera

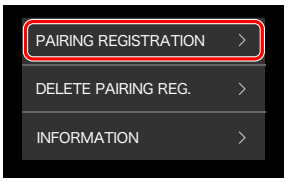
1 **Tap [☰].**
The SETTINGS Menu appears.



2 **Select [BLUETOOTH].**
The BLUETOOTH menu appears.



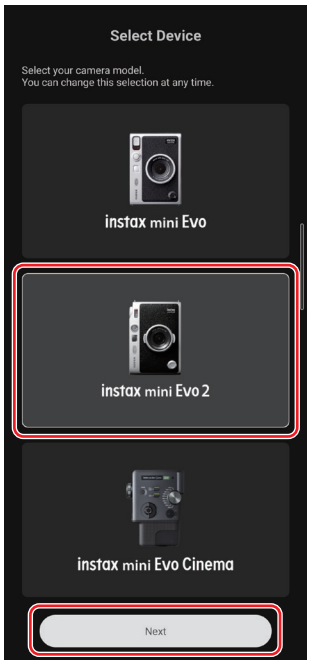
3 **Tap [PAIRING REGISTRATION].**
The PAIRING REGISTRATION screen appears.



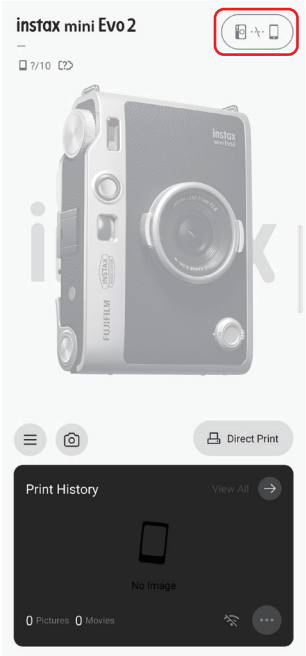
Smartphone

4 **Open the smartphone app "instax mini Evo™".**

5 **Select [instax mini Evo 2] and then tap [Next].**

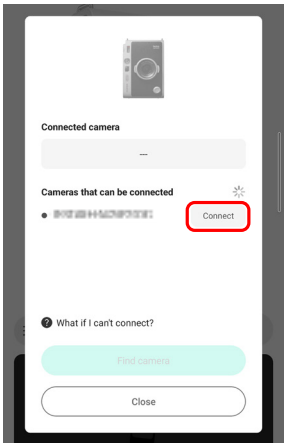


6 **Tap [ ] on the smartphone app.**



7 **Confirm the camera's name on the screen, and tap [Connect].**

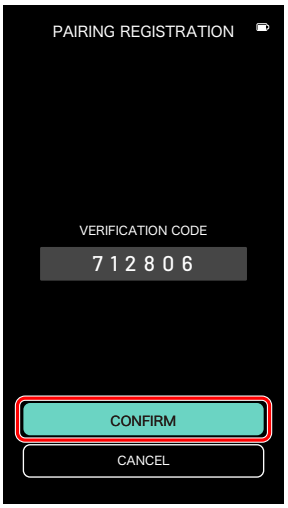
- Android users will be notified of a pairing request. iOS users will be shown a pairing request menu.



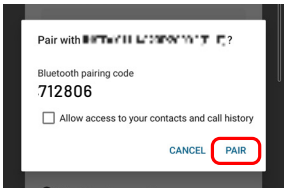
Camera/Smartphone

8 **Confirm that the six-digit numbers displayed on the camera and smartphone match, then allow pairing.**

- Camera: Tap [CONFIRM].



- Smartphone: Tap [PAIR].



- Depending on your smartphone model, the screen may appear differently.

9 **Pairing registration is complete.**

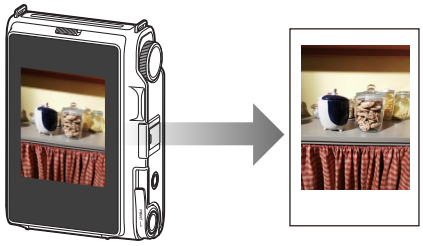
Shooting

About Shooting

This camera can capture still images and record videos (instax Immersive Movie™).

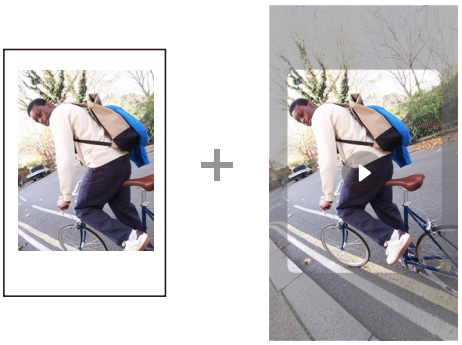
Still images shooting

You can capture still images with a wide range of artistic expression by combining lens effect and film effect.



instax Immersive Movie™ shooting

In instax Immersive Movie™ mode, you can capture 5-second videos, as well as still images.



Still image **instax Immersive Movie™ (video)**

Notes on the Shooting

- When shooting, hold your arms tightly against your body and hold the camera firmly with both hands.
- Be careful not to touch the camera lens when you press the Shutter Button.
- When fully pressing the Shutter Button, press it gently to prevent the camera from moving and causing the picture to blur.
- Be careful not to let your fingers or the Shoulder Strap covers the flash or lens.
- In dark or backlit conditions, the flash may fire during shooting. You can also change the settings so that the flash does not fire. For details, see 'Using the Flash'. (p. 26)

Precautions regarding the internal memory

- When the internal memory reaches its limit, the shutter will not release and you will not be able to shoot. Delete images or use a memory card.
- If the camera malfunctions, images in the internal memory may be damaged or lost.
- We recommend that you copy important images to another media for backup.
- If you send the camera in for repair, we cannot guarantee the data in the internal memory will remain available.
- When the camera is repaired, we may need to access the data in the internal memory.

Taking Still Images

The basic still image capturing procedure is as follows:

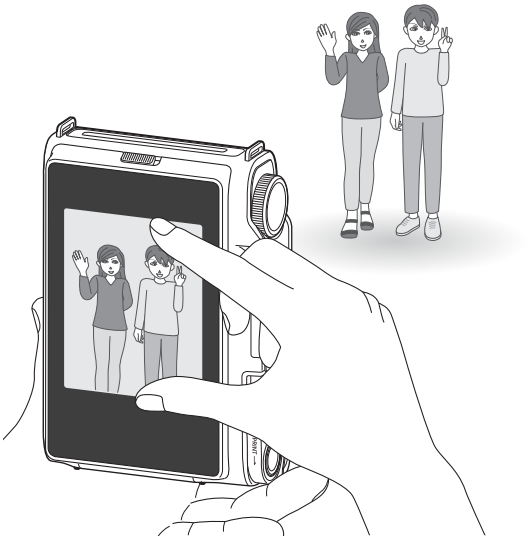
1 **Turning on the power.**

2 **Choose effects as required.**

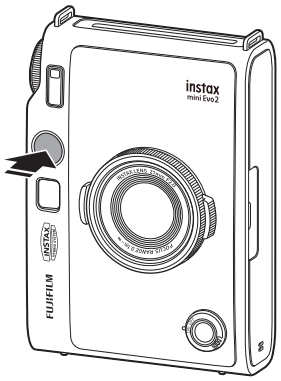
3 **Adjust the settings such as the flash and exposure compensation as required.**

4 **Hold the camera.**

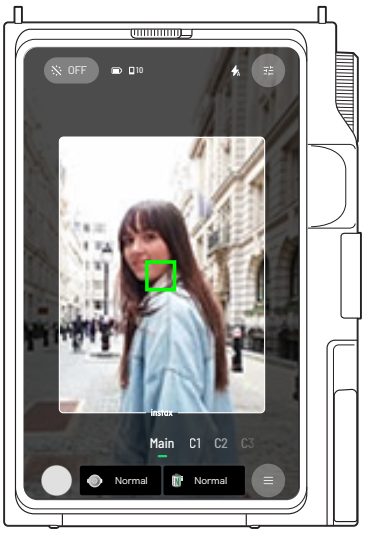
5 **Determine the composition.**
While looking at the Touchscreen, pinch in or out to adjust the composition using the zoom function. If you pinch out, you can enlarge distant subjects.



6 **Press the Shutter Button halfway to focus on the subject.**



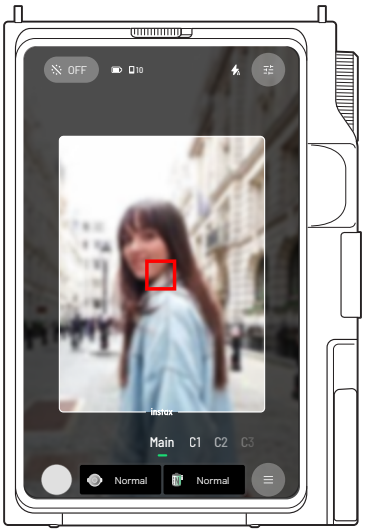
When the subject is in focus:



A beep is heard and a green AF frame appears on the Touchscreen.

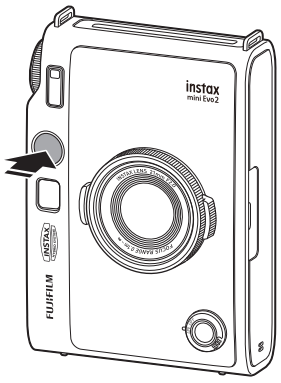
> When [FACE DETECTION] is enabled, a green AF frame appears over the face of the person when the camera recognizes their face. See 'Make Focusing Easier'. (p. 28)

When the subject is not in focus:



A red AF frame appears on the Touchscreen. Change the composition or use AF/AE lock. See 'Using AF/AE Lock to Take Photos'. (p. 18)

7 **Hold the Shutter Button halfway down and press it in (all the way down).**
The shutter is released and the photo is taken.
After taking a photo, the image is stored in the internal memory or on the memory card.



- See 'Printing a Still Image' for the procedure to print still images you have taken. (p. 42)

Using AF/AE Lock to Take Photos

When taking a photo, pressing and holding the Shutter Button halfway to lock the focus is called "AF lock," and pressing and holding the Shutter Button to lock the brightness is called "AE lock". This is useful when you want to take a photo where the subject is not in the center of the screen.

1 **Press the Shutter Button halfway to bring the subject into focus.**
Press the Shutter Button halfway to lock AF and AE.

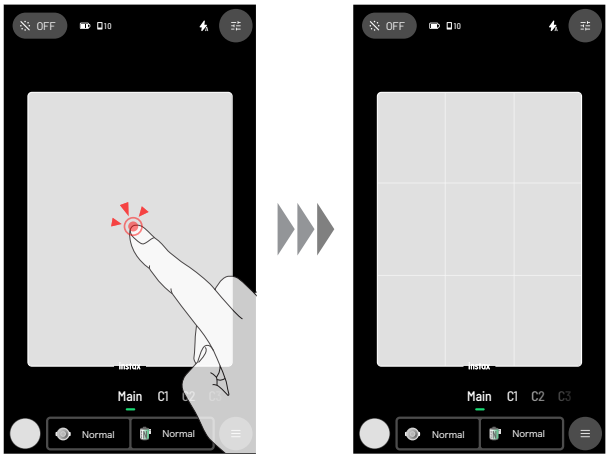
2 **Press and hold the Shutter Button halfway to change the composition.**

3 **Press the Shutter Button fully to take the photo.**

It is recommended that you use AF/AE lock when taking photos of the following objects, as they may be difficult to focus on:
- Shiny objects, such as mirrors and car bodies
- Subjects that are moving at high speed
- Subjects on the other side of glass
- Dark objects, such as hair or fur that absorb light rather than reflect it
- Insubstantial objects such as smoke or flames
- Subjects with little difference between light and dark (for example, a person wearing clothes the same color as the background)
- When there is a large contrast difference in the AF frame and the subject is in that area (for example, a subject in front of a high-contrast background)

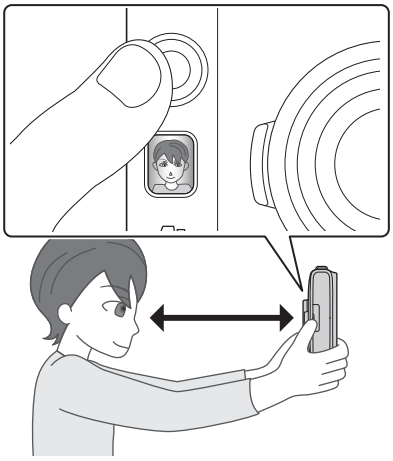
Displaying Grid Lines

Tap the screen to display the grid lines. Use these as a guide when composing your shot. To hide the grid lines, tap the screen again.



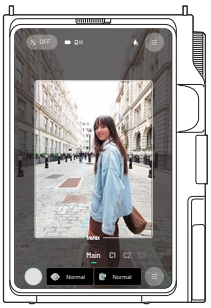
Taking Selfies

You can take selfies while viewing the subject in the Selfie Mirror and checking the composition.



About Portrait and Landscape Display

When in Shooting Mode, changing the orientation of the camera will automatically switch the screen layout to portrait or landscape mode.

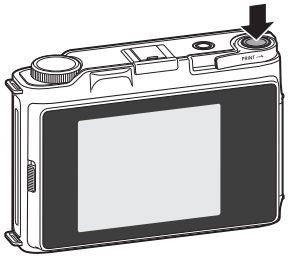


Portrait mode



Landscape mode

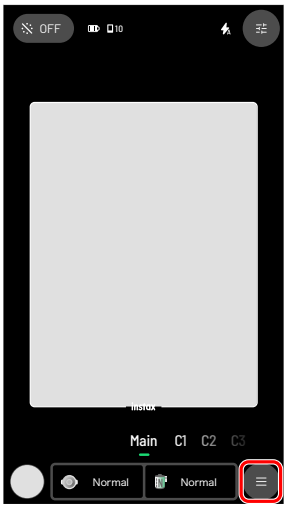
It is easier to use the Shutter Button above the Print Lever when taking photos in landscape orientation.



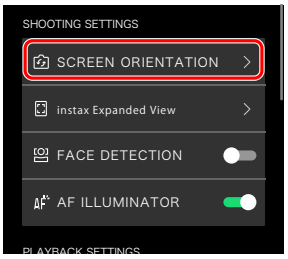
Locking the Screen Orientation

You can also use the SETTINGS Menu to lock the screen layout so that it does not change automatically.

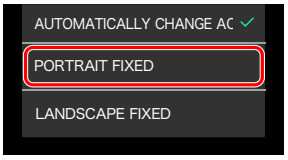
1 **Tap [☰].**
The SETTINGS Menu appears.



2 **Tap [SCREEN ORIENTATION] to display the menu.**



3 **Select [PORTRAIT FIXED] or [LANDSCAPE FIXED].**



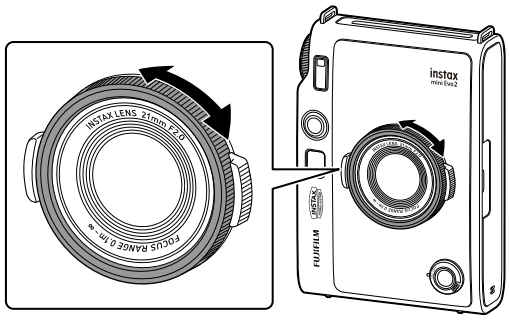
4 **Select [←], and the settings will be applied.**
The camera returns to the SETTINGS screen.

Adding Effects

With the instax mini Evo 2™, you can freely combine 10 different Lens Effects with 10 different Film Effects to capture photos in up to 100 different styles.

Lens Effect

Turn the Lens Dial to select a lens effect.
The selected effect will be applied to the screen.



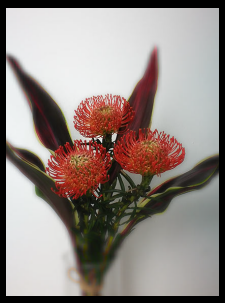

Normal


Vignette


Half-frame

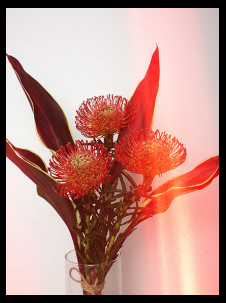

Soft Focus


Double Exposure


Blur


Wide-angle

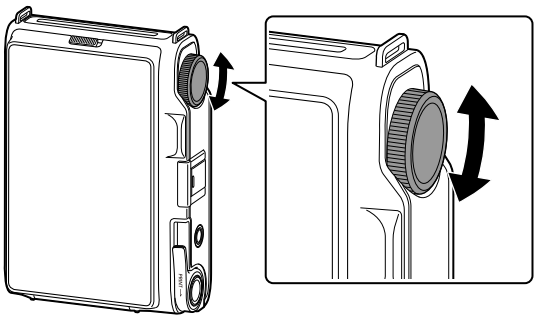

After Image

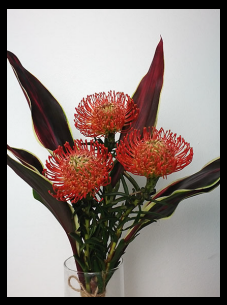

Light Leak


Color Shift

Film Effect

Turn the Film Dial to select a film effect.
The selected effect will be applied to the screen.




Normal


Vivid


Retro


Pale


Blue


Deep


Red


Monochrome


Yellow Green


Sepia

Registering Effects

With the instax mini Evo 2™, you can save up to four combinations of your favorite effects: one under [Main] and three under [C1], [C2] and [C3].

- As the [Main] setting is saved using the camera's state retention function, it does not need to be saved separately.

1 **Select the location where you want to save the settings ([C1], [C2] or [C3]).**
You can also switch between [C1], [C2] and [C3] by swiping left or right on the Shooting Screen.



2 **Turn the Lens Dial to select a lens effect and the Film Dial to select a film effect.**



3 **If you switch to a different screen while effect settings are active, the effect settings will be saved automatically.**

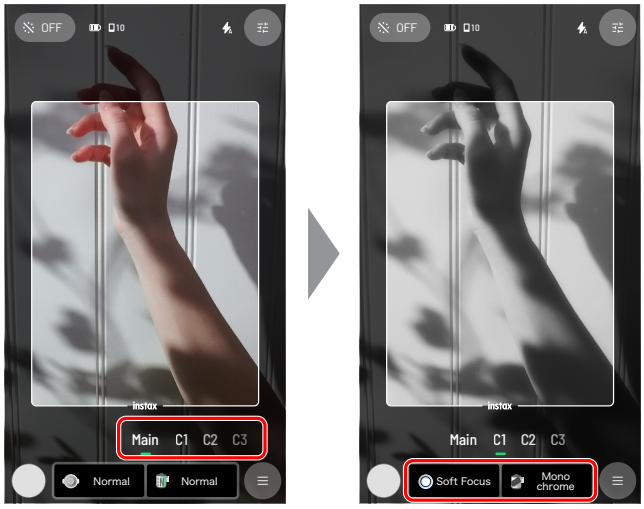


Using Registered Effects

You can switch between the effects registered under [Main] and [C1], [C2] and [C3] by swiping.

1 Select the desired effect from the [Main], [C1], [C2] or [C3] options.

The combination of registered effects will be applied.



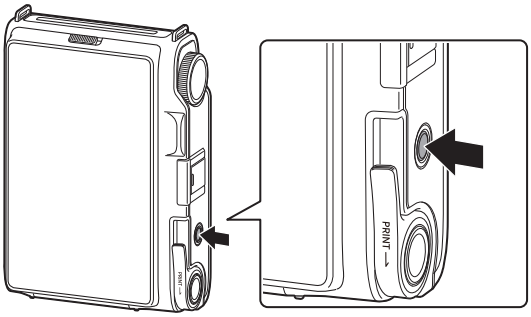
Resetting Effects

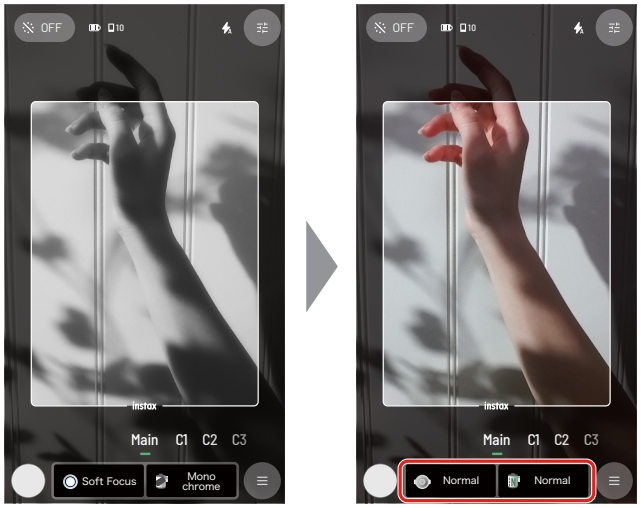
Pressing the Effect Reset Button will return the effect for [Main] to its normal state.

- The effects for [C1], [C2] and [C3] will not be reset; they will be retained.
- To set [C1], [C2] and [C3] to the same state as if they had been reset, first return the effect to its normal state and then register it.

1 Press the Effect Reset Button while an effect is set to [Main].

The effect will be reset. It will return to normal.



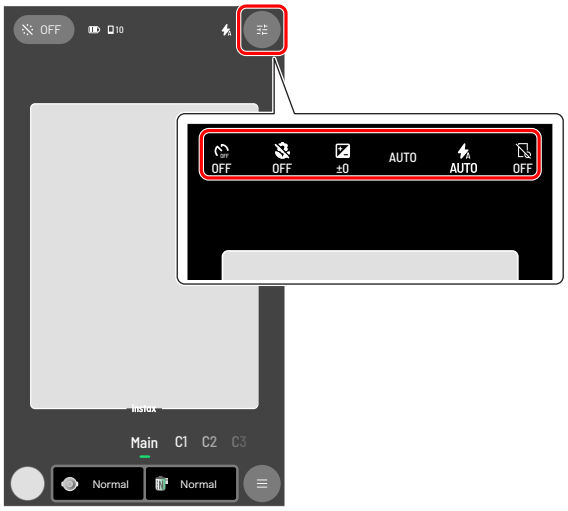


Various Shooting — Quick Menu

Tap [☲] on the Shooting Screen to display the Quick Menu to change the shooting settings.

Displaying the Quick Menu (Shooting Mode)

1 **Tap [☲] to switch screens.**
The screen switches to the Quick Menu (Shooting Mode).



Using the Self-Timer to Take Photos

Use this function to take a group photo including the photographer or to prevent the camera from moving while the Shutter Button is pressed.

1 **Tap [OFF].**
The Self-Timer Menu appears.



2 **Select [2 SEC] or [10 SEC].**
The selected self-timer settings will be applied, and the icon at the top of the screen will change.
• If you do not want to set a self-timer, select [OFF OFF].

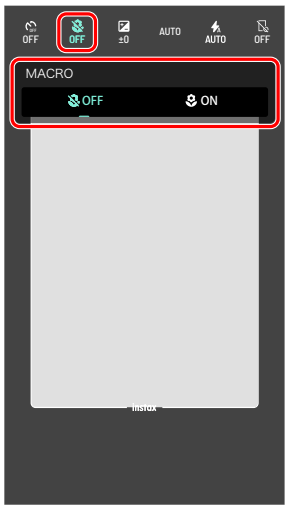
3 **Tap anywhere on the screen.**
Return to the Shooting Screen.

4 **Press the Shutter Button all the way down.**
The countdown starts and the photo will be taken automatically after the set number of seconds has elapsed.
When [2 2 SEC] is selected:
When you press the Shutter Button, the Self-timer Lamp flashes.
When [10 10 SEC] is selected:
When you press the Shutter Button, the Self-timer Lamp lights up and starts flashing three seconds before taking the photo.

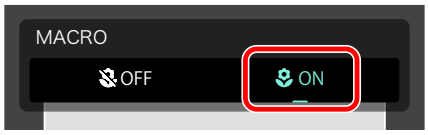
Close-ups — Using Macro Shooting

Switching the macro setting to on makes it easier to focus on the subject when taking close-up photographs.

1 **Tap [ ].**
The Macro Menu appears.



2 **Select [ON].**
Macro mode will be activated.



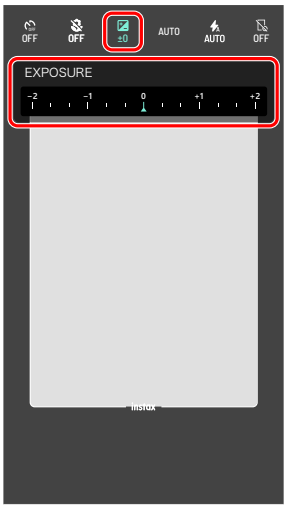
3 **Tap anywhere on the screen.**
Return to the Shooting Screen.

To switch off macro mode, select [OFF].

Adjusting the Brightness

Adjust the brightness. Use this function when the subject is too bright or too dark, at night, or when the contrast (difference between light and dark) between the subject and the background is too great.

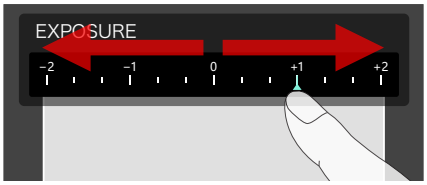
1 **Tap [ ].**
The Exposure Menu appears.



2 **Move the slider to set the exposure value.**
- To brighten, adjust the exposure to the + side.
- To darken, adjust the exposure to the – side.

The whole image becomes darker

The whole image becomes brighter

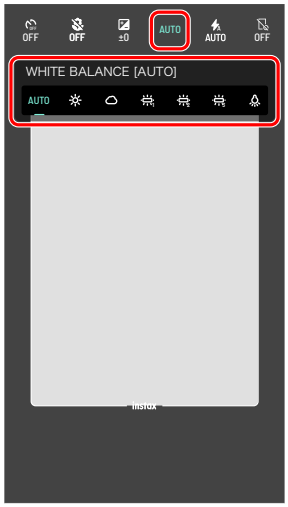


3 **Tap anywhere on the screen.**
Return to the Shooting Screen.

Setting the White Balance

By setting the white balance to match the light source, such as sunlight or artificial lighting, you can take photographs that closely match the colors as seen by the naked eye.

1 **Tap [AUTO].**
The White Balance Menu appears.



2 **Select one of the settings.**
For details on setting the white balance, see 'White Balance Settings' below.

3 **Tap anywhere on the screen.**
Return to the Shooting Screen.

■ White Balance Settings

AUTO AUTO
The camera sets the white balance automatically. AUTO is recommended for normal shooting.

FINE
For outdoor shooting in fine weather.

SHADE
For shooting on cloudy days or in the shade.

FLUORESCENT LIGHT-1
For shooting under daylight fluorescent lighting.

FLUORESCENT LIGHT-2
For shooting under daylight white fluorescent lighting.

FLUORESCENT LIGHT-3
For shooting under white fluorescent lighting.

INCANDESCENT
For shooting under light bulbs and incandescent lamps.

Using the Flash

The use of a flash is recommended when taking photos at night or in a dark room. You can also set the camera so that the flash does not fire.

1 **Tap [A].**
The Flash Menu appears.



2 **Select the flash setting.**
For more information on flash settings, see 'Flash Settings' below.

3 **Tap anywhere on the screen.**
Return to the Shooting Screen.

■ Flash Settings

OFF
The flash will not fire even if the surroundings are dark. This setting is suitable for shooting in places where flash photography is prohibited.
When shooting in dark places without using the flash, it is recommended to steady the camera on a table or similar surface.

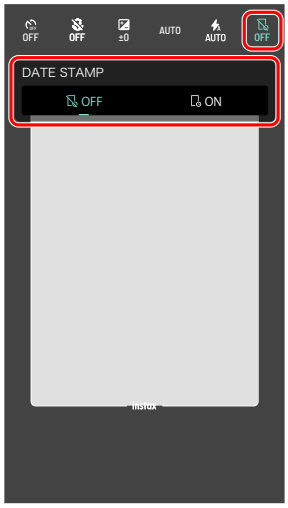
FORCED FLASH
The flash will fire regardless of the brightness of the surroundings. Use this setting when the subject is dark due to backlighting.

AUTO
The flash will fire automatically when the surroundings are dark. This setting is suitable for most situations.

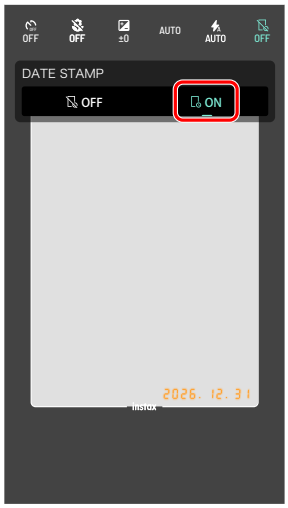
Adding a Date to Photos — DATE STAMP

Use the DATE STAMP feature to add a date to your photos as you take them.

1 **Tap [ ].**
The DATE STAMP menu appears.



2 **Select [ON].**
The settings will be applied and the date will be displayed on the screen.

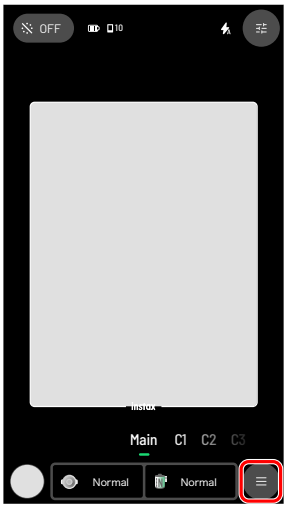


3 **Tap anywhere on the screen.**
Return to the Shooting Screen.

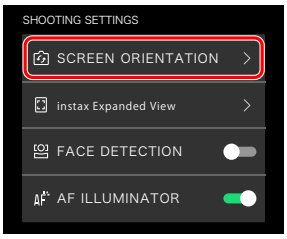
Selecting the DATE STAMP Position

The DATE STAMP position can be selected from the [SCREEN ORIENTATION] option in the SETTINGS Menu.

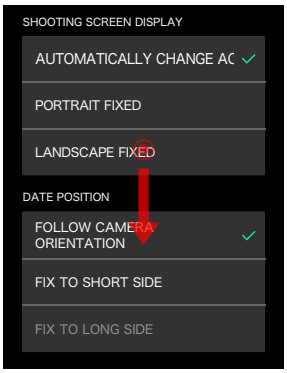
1 **Tap [ ].**
The SETTINGS Menu appears.



2 **Tap [SCREEN ORIENTATION].**

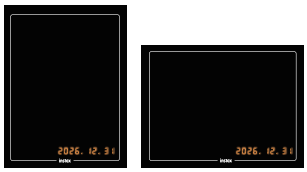
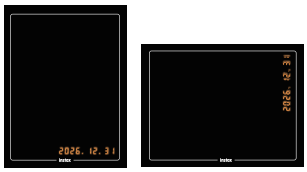
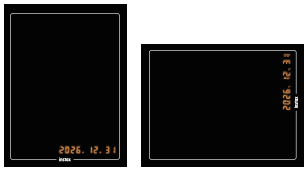
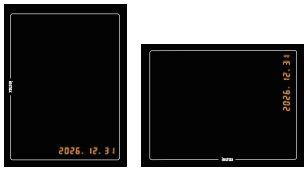
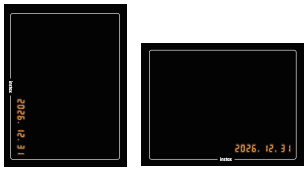


3 **Scroll down to the DATE POSITION settings menu.**



4 **Select the date position.**



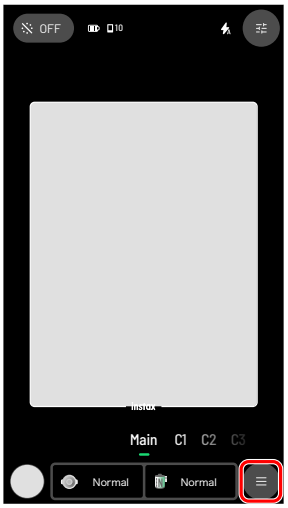
FOLLOW CAMERA ORIENTATION	Display the date in line with the camera's orientation. 
FIX TO SHORT SIDE	Display the date fixed to the short side.  [SHOOTING SCREEN DISPLAY] is set to [AUTOMATICALLY CHANGE ACCORDING TO CAMERA ORIENTATION]  [SHOOTING SCREEN DISPLAY] is set to [PORTRAIT FIXED]  [SHOOTING SCREEN DISPLAY] is set to [LANDSCAPE FIXED]
FIX TO LONG SIDE	Display the date fixed to the long side. 

5 **Select [←] to apply the settings.**
The camera returns to the Shooting Screen.

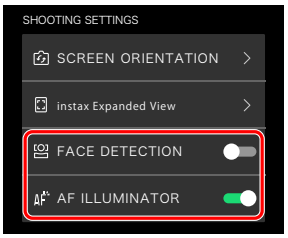
Make Focusing Easier

Use the SETTINGS Menu to change the face detection and AF illuminator settings.

1 **Tap [☰].**
The SETTINGS Menu appears.



2 **Turn on [FACE DETECTION] or [AF ILLUMINATOR].**
Toggle the switch to the ON position to apply the settings.



FACE DETECTION	When [FACE DETECTION] is turned on, the camera detects the person's face and adjusts the focus.
AF ILLUMINATOR	When this function is activated, the AF assist light will flash while the camera is focusing, making it easier to focus on the subject when taking a photo.

3 **Select [←] to apply the settings.**
The camera returns to the Shooting Screen.

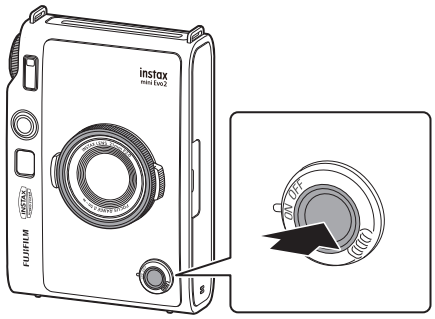
instax Expanded View™

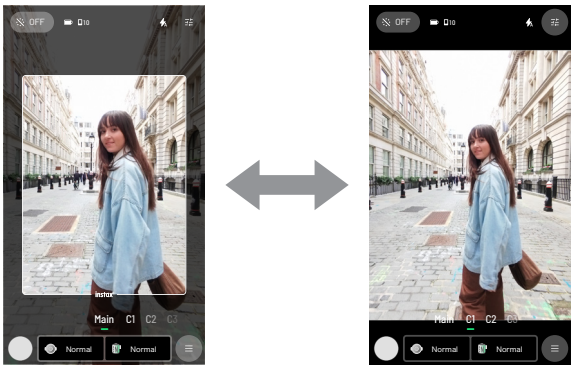
When instax Expanded View™ is set to on, a frame indicating the shooting area is displayed. You can turn instax Expanded View™ on and off using the button.

* When set to ON, images are recorded at 6MP; when set to OFF, they are recorded at 13MP (when a microSD memory card is inserted).

1 Press the instax Expanded View™ ON/OFF Button to switch the display.

The display changes each time you press the instax Expanded View™ ON/OFF Button.





ON OFF

instax Expanded View™	ON	OFF
When saving to a microSD memory card	6 MP	13 MP
When saving to the internal memory	6 MP	6 MP

- When you switch to instax Immersive Movie™ mode, instax Expanded View™ is displayed automatically. It cannot be switched off.

Configuring instax Expanded View™

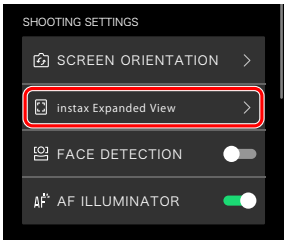
You can customize various settings, such as the type of frame displayed on the Shooting Screen, and whether or not the instax™ logo appears.

1 Tap [☰].

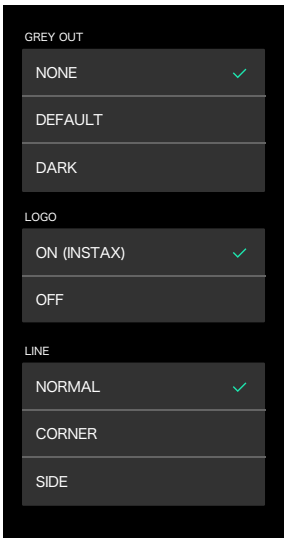
The SETTINGS Menu appears.

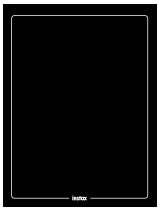
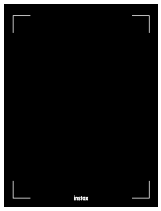
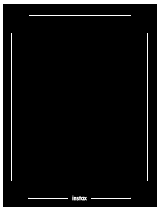


2 Select [instax Expanded View].



3 Set up [GREY OUT], [LOGO], and [LINE] options.



GREY OUT	NONE	Do not grey out the area outside the frame.
	DEFAULT	Grey out the area outside the frame.
	DARK	Grey out the area outside the frame more heavily.
LOGO	Set whether to display or hide the instax™ logo.	
LINE	Select the type of frame.  NORMAL  CORNER  SIDE	

4 **Select [←] to apply the settings.**
The camera returns to the SETTINGS screen.

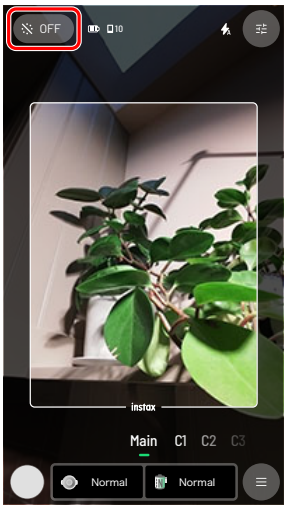
Taking an instax Immersive Movie™

In instax Immersive Movie™ mode, you can capture still images and record video simultaneously.

- For still images, data is saved from the moment the Shutter Button is pressed (as with normal shooting).
- You can record a 5-second video covering the period from just before you press the Shutter Button to the moment you press it. Furthermore, the video captures the entire area visible on the instax Expanded View™ screen (across the entire screen).
- **A memory card is required to shoot in instax Immersive Movie™ mode.**

1 **Insert a memory card.**
Make sure you insert the memory card into the camera beforehand. If no memory card is inserted, a warning will appear and you will not be able to take photos.
• Turn the camera off before inserting the memory card.

2 **Tap [OFF].**
Once the display changes from [OFF] to [ON], you can start taking photos.
In Landscape screen mode, you can take a photo when the display changes to [ ].



• In Landscape Screen mode, the text 'ON' and 'OFF' are not displayed.

3 **Press the Shutter Button all the way down.**
Still image is captured and 5-second video is recorded.

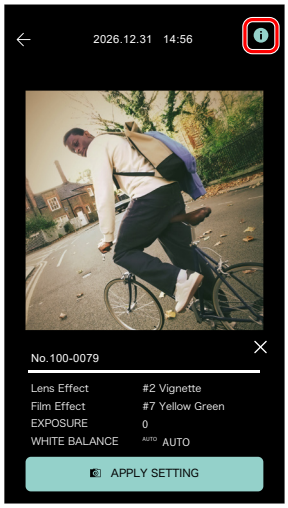
Applying Shooting Settings

With the instax mini Evo 2™, you can take photos using the settings from previously taken images.

- Select [ⓘ] to view the shooting details of the image. Alternatively, select [APPLY SETTING] to proceed to the Shooting Screen with these settings applied.

1 **View the images that have already been taken.**
See page 32 for instructions on how to view images.

2 **Tap [ⓘ].**
The settings used for the shoot are displayed.



3 **Tap [APPLY SETTING].**
The settings are applied and the camera returns to the Shooting Screen.



4 **Press the Shutter Button to take a photo.**

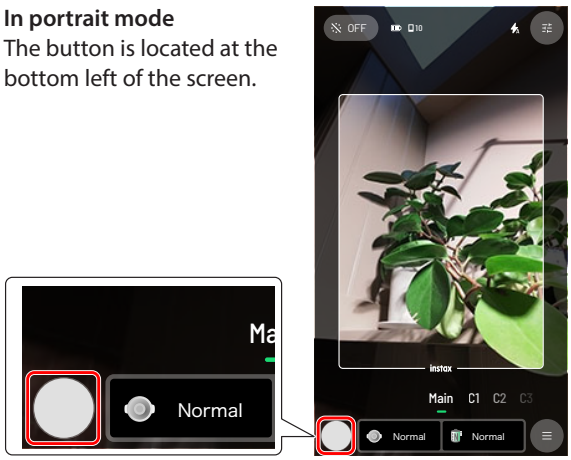
Playback

Viewing Captured Still Images and Videos

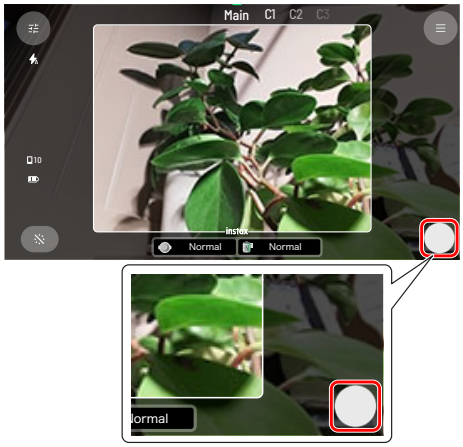
You can play back captured still images and instax Immersive Movie™ clips on the Touchscreen.

1 Tap the [Playback Screen Switching Button] displayed during shooting.
The Playback Screen appears.

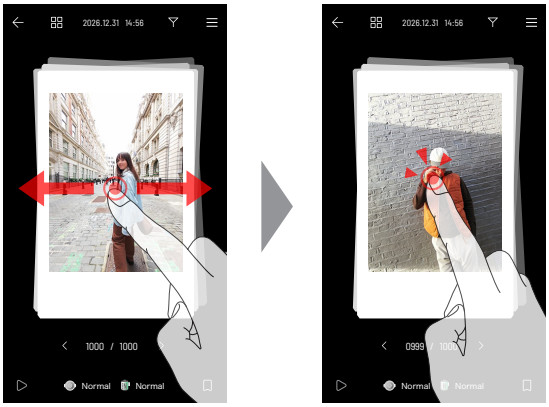
In portrait mode
The button is located at the bottom left of the screen.



In landscape mode
The button is located at the bottom right of the screen.



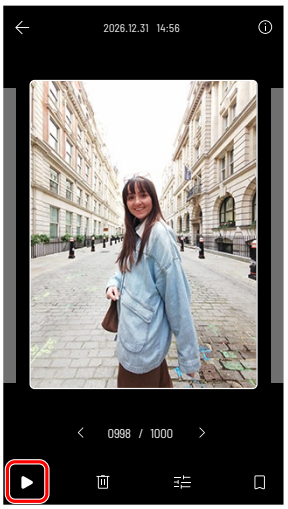
2 Swipe left or right to select an image, and then tap it to play.



3 To zoom in or out of a still image, use the pinch out or pinch in gestures, or swipe to adjust the view.



4 Tap [▶] to play back an instax Immersive Movie™.
The video will then start playing.



■ To return to the Shooting Screen

Perform one of the following operations:

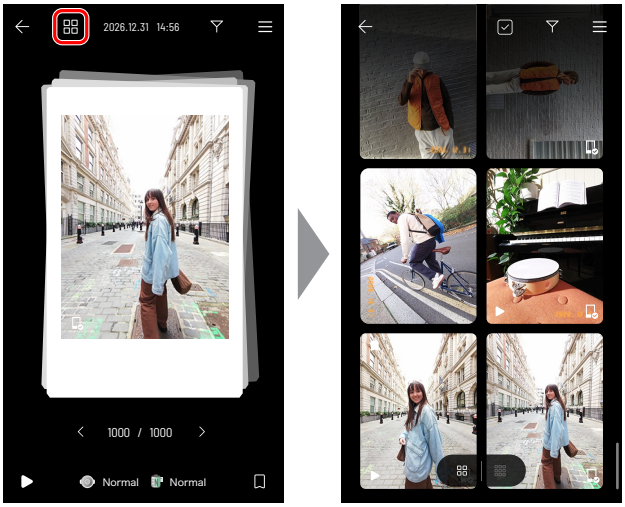
- Press the Shutter Button.
- Tap [←].

■ Changing the number of images displayed

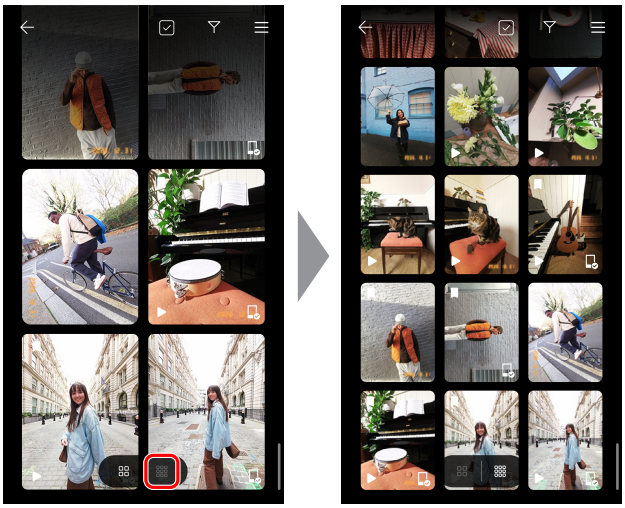
While the Playback Screen is displayed, tap [⊞] to switch to a 2-column view. In 2-column view, tap [⊞] to switch to 3-column view.

- If you set [ORIENTATION DISPLAY] to [ON] in the SETTINGS Menu, images taken in landscape orientation will be displayed in landscape orientation (p. 45).

■ Single-image view to 2-column view



■ 2-column view to 3-column view

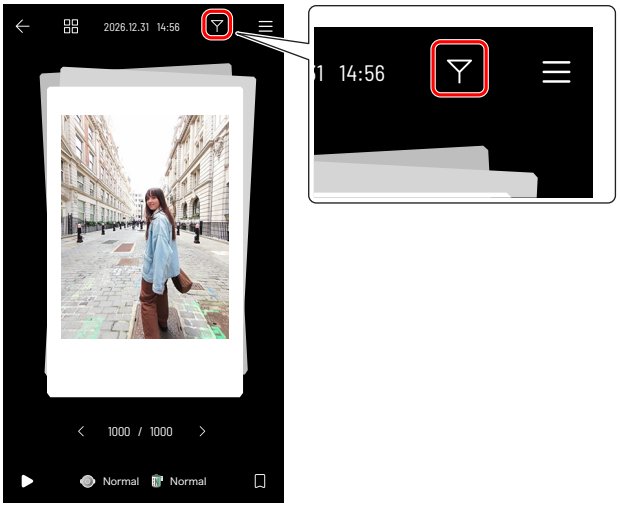


- Tap [⊞] to return to the 2-column view.
- Images are displayed in the order they were taken.

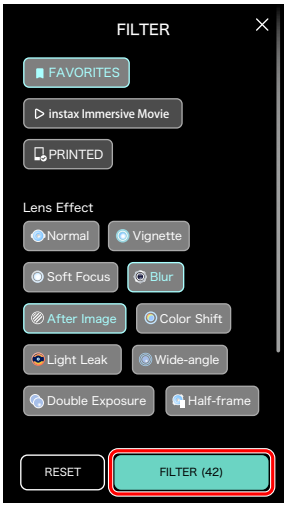
Filtering Displayed Images by Criteria

You can filter the images you have taken by selecting keywords.

1 **Tap [▽].**
The list of filter keywords will be displayed.

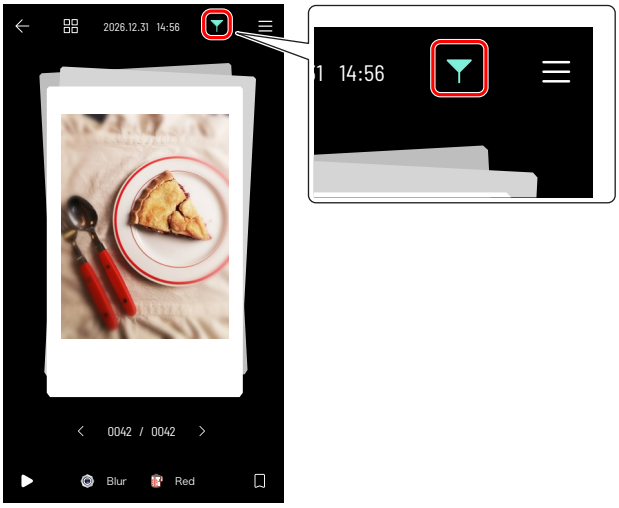


2 **After selecting keywords from the list, tap [FILTER].**
This will filter the images. Multiple keywords can be combined.



- You will not be able to select [FILTER] if criteria has not been selected or if there are no images that match the selected criteria.
- To reset the criteria, select [RESET].

3 **Only images that match the specified criteria will be displayed.**
When image filtering is applied, the icon will turn green.



Adding Images to Your Favorites

You can save images that you have taken to your favorites. You can easily search for these using the filter function. (Page 33)

Single-image View

1 **Select the image you want to add to your favorites.**

2 **Tap [ ].**
changes to ,and the selected image is added to your favorites.

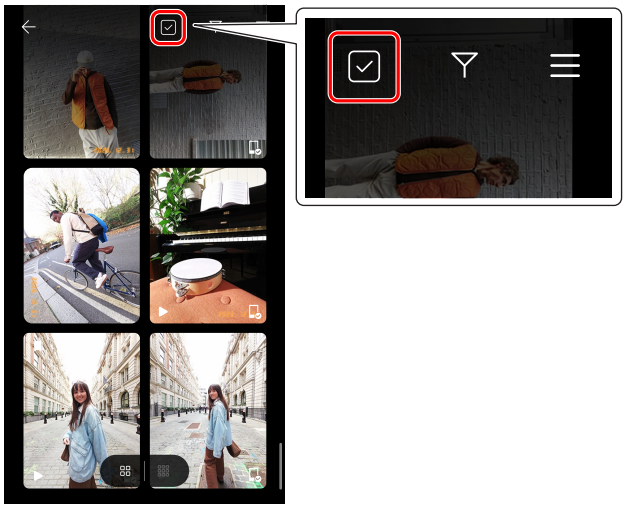


■ To remove an image from your favorites
Display the image you want to remove from your favorites and tap [ ]. The will change to and the image will be removed from your favorites.

2-column/3-column View

You can add multiple images to your favorites at once by setting the Playback Screen to a 2-column or 3-column view.

1 **Tap [ ].**



2 **Tap the images that you want to add to your favorites to mark them with a check mark.**
A check mark ☑ will then appear on the selected image.



- If you have selected the wrong image, you can deselect it by tapping the image again.
- Selecting [SELECT ALL] will select all images.

3 **Tap [FAVORITES].**
The selected images will be added to your favorites.



■ To remove an image from your favorites (on 2-column or 3-column view)

Select it in 2-column or 3-column view. You can select multiple images. Select [DESELECT] to remove the image from your favorites.

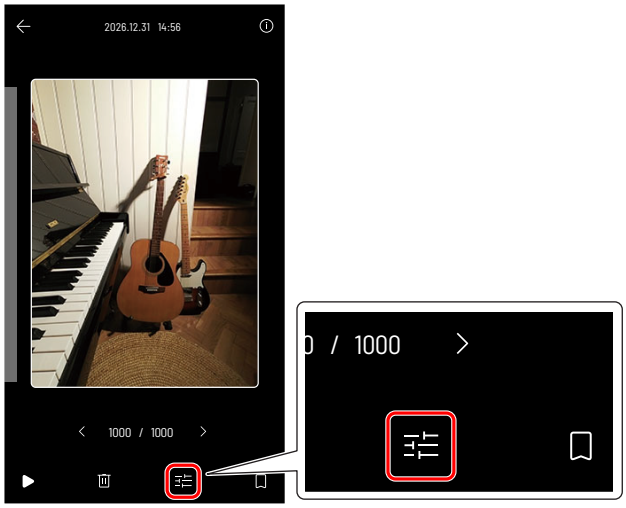
- If no images are selected, the [FAVORITES] and [DESELECT] options will be unavailable.

Editing Still Images

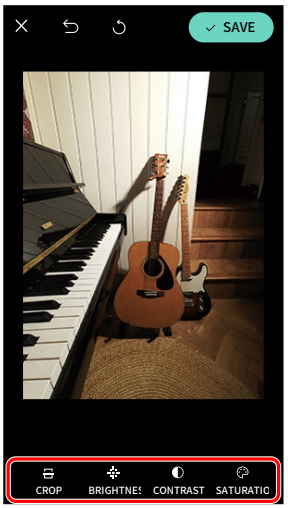
You can edit still images using the editing menu (in Playback Mode) on the camera.

1 **Display the image you want to edit, then tap the image.**
The Detailed Playback Screen appears.

2 **Tap [⚙].**
The Image Editing Menu appears.



3 **Select an option from the menu to edit a still image.**
For details on how to configure each option, see 'Using the Image Editing Menu to Edit Still Images' (p. 36).

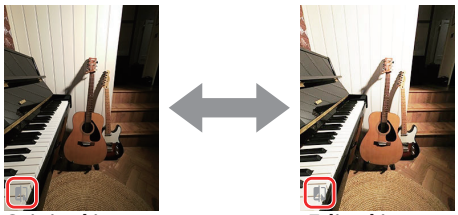


CROP	Adjust the size and tilt of still images.
BRIGHTNESS	Adjust the brightness of still images.
CONTRAST	Adjust the contrast of still images.
SATURATION	Adjust the saturation of still images.

■ Undo, reset or cancel the current editing operation

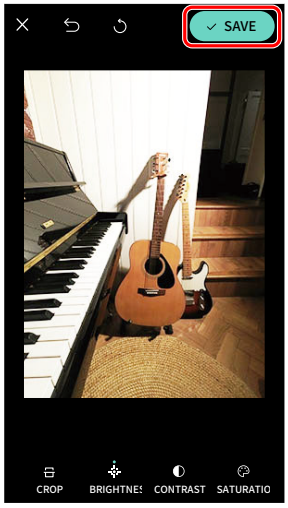
- To return to the previous setting, select [↩].
- To reset the changes you have made, select [↻].
- To cancel the settings, select [X].

If you want to compare the original and edited images
You can switch between them, which makes it easy to check the changes you have made.



Original image　　Edited image

4 **Tap [✓ SAVE].**



5 **Choose how to save your edited still image.**
You can save your edited still image by either overwriting the existing file or creating a copy and saving it separately.



- Note that if you tap [×] and select [DISCARD] before saving your settings, the data you are currently editing will be lost.
- To return to the editing screen, select [BACK].

Using the Image Editing Menu to Edit Still Images

This section explains how to apply the [CROP], [BRIGHTNESS], [CONTRAST] and [SATURATION] options.
As the changes you make during editing are displayed on the Touchscreen, you can adjust them while viewing the screen.

Note
Even if you tap [✓], the changes you have made have not yet been saved. When you return to the editing screen, press the [✓SAVE] button to save the image.

■ Editing menu options



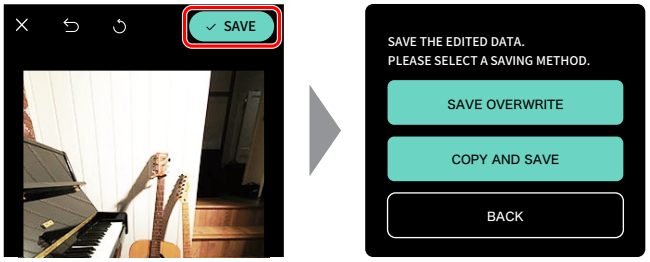
The editing menu includes the following options: [CROP], [BRIGHTNESS], [CONTRAST] and [SATURATION].
When editing an image, a green dot will appear above each option's icon. You can also combine multiple edits.

■ Selection menu options

↻	Reset the changes you have made.
X	Cancel editing.
✓	Apply the adjustments you have made and return to the Playback Screen. On the Playback Screen, you can save your changes or navigate to the editing screen for other items.

■ SAVE menu

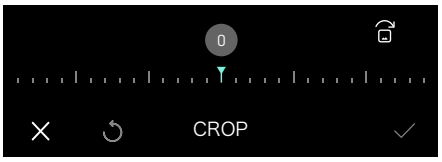
Once you have finished editing, press [✓ SAVE] to return to the Detailed Playback Screen. You can then move to other editing menus. When you have finished editing, select [COPY AND SAVE] or [SAVE OVERWRITE] to complete the process. To discard your edits, select [BACK].



Cropping the Still Images

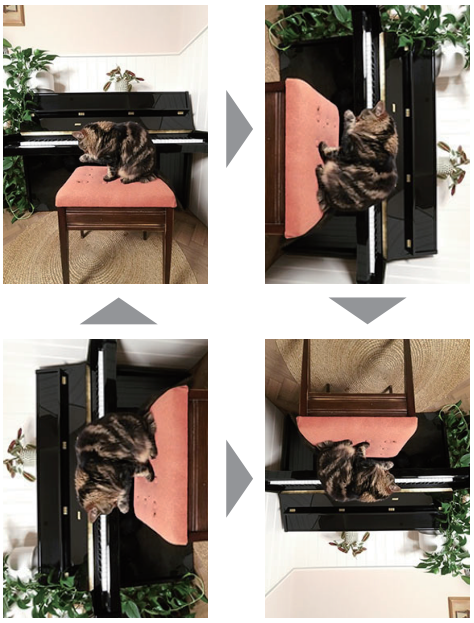
You can adjust the size and tilt of a still image to crop out your favorite part.

1 **Tap [⊟].**
The CROP menu appears.



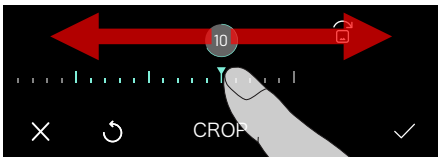
• Fine grid lines will appear on the image. Use these as a guide when cropping still images.

2 **Tap [⟳] to set the orientation of the still image.**
The still image rotates clockwise in 90-degree increments.

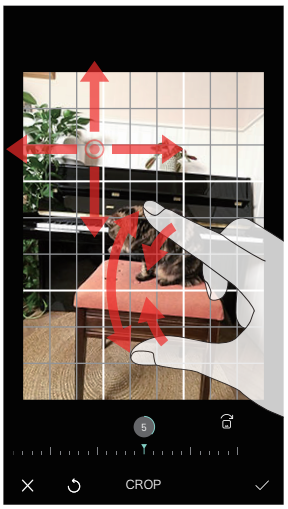


3 **Move the scale to adjust the angle of the still image.**

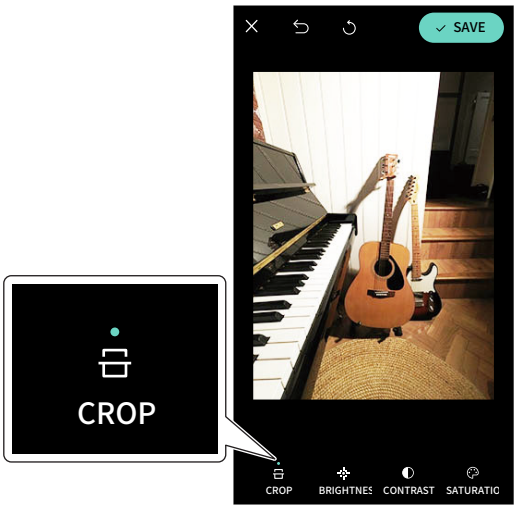
Tilt counterclockwise Tilt clockwise



4 **Adjust the cropping area by zooming in or out on the still image, or by changing its position.**



5 **Tap [✓].**
The Detailed Playback Screen appears, where a green icon will appear at the top of the editing menu.



6 **Save the data.**
• To save the data, select a saving method from the icon at the top of the screen.

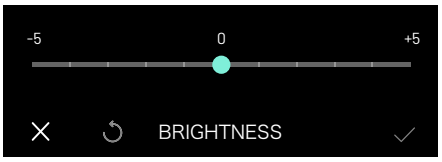


• To edit other menu items, select the menu item you want to edit and continue editing.
• To cancel, select [BACK].

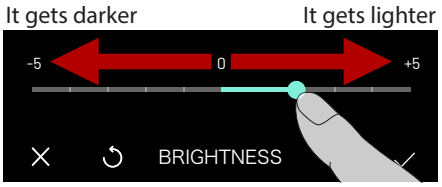
Adjusting the Brightness

You can adjust the brightness of a still image overall. This enables you to make dark photos easier to see or reduce the brightness of the lightest parts of a photo.

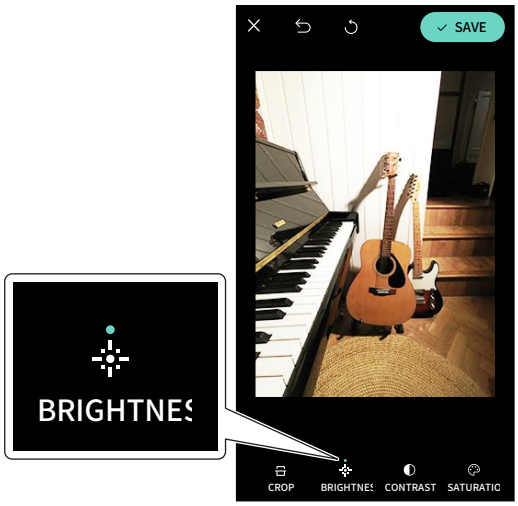
1 **Tap [ ].**
The BRIGHTNESS menu appears.



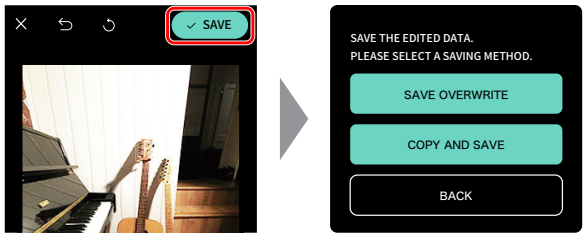
2 **Move the slider to adjust the brightness.**



3 **Tap [ ].**
The Detailed Playback Screen appears, where a green icon will appear at the top of the editing menu.



4 **Save the data.**
- To save the data, select a saving method from the icon at the top of the screen.

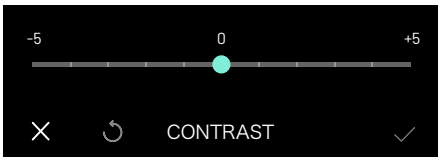


- To edit other menu items, select the menu item you want to edit and continue editing.
- To cancel, select [BACK].

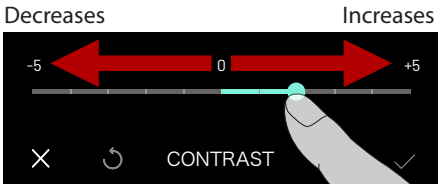
Adjusting the Contrast

You can adjust the difference between the bright and dark areas of the image. Increasing the value enhances the difference between bright and dark areas, making colors appear more vivid, while decreasing it results in a lower-contrast image with less distinction between light and dark.

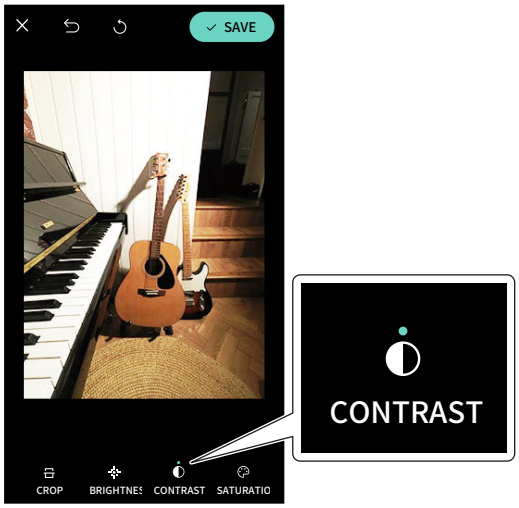
1 **Tap [ ].**
The CONTRAST menu appears.



2 **Move the slider to adjust the contrast.**



3 **Tap [ ].**
The Detailed Playback Screen appears, where a green icon will appear at the top of the editing menu.



4 **Save the data.**
- To save the data, select a saving method from the icon at the top of the screen.

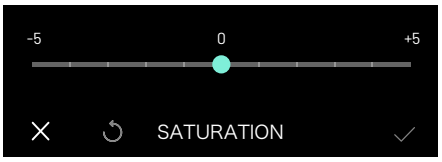


- To edit other menu items, select the menu item you want to edit and continue editing.
- To cancel, select [BACK].

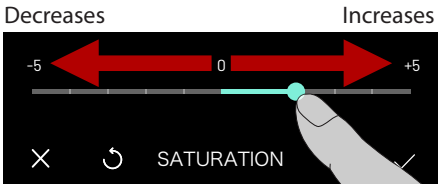
Adjusting the Saturation

You can make the colors more vibrant or create a more subdued atmosphere.

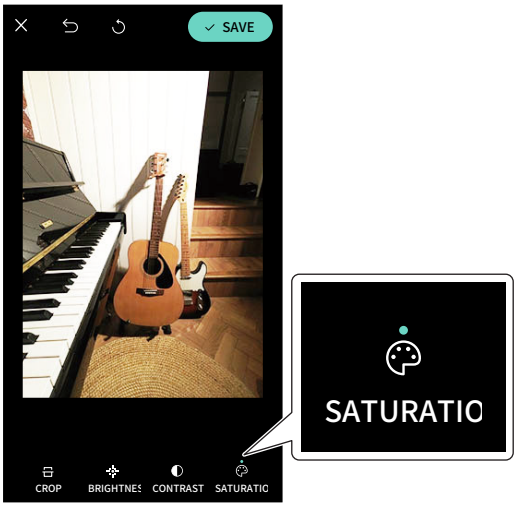
1 **Tap [🎨].**
The SATURATION menu appears.



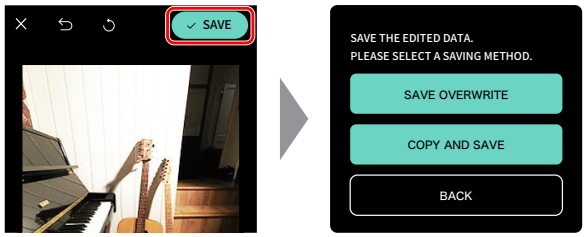
2 **Move the slider to adjust the saturation.**



3 **Tap [✓].**
The Detailed Playback Screen appears, where a green icon will appear at the top of the editing menu.



4 **Save the data.**
- To save the data, select a saving method from the icon at the top of the screen.



- To edit other menu items, select the menu item you want to edit and continue editing.
- To cancel, select [BACK].

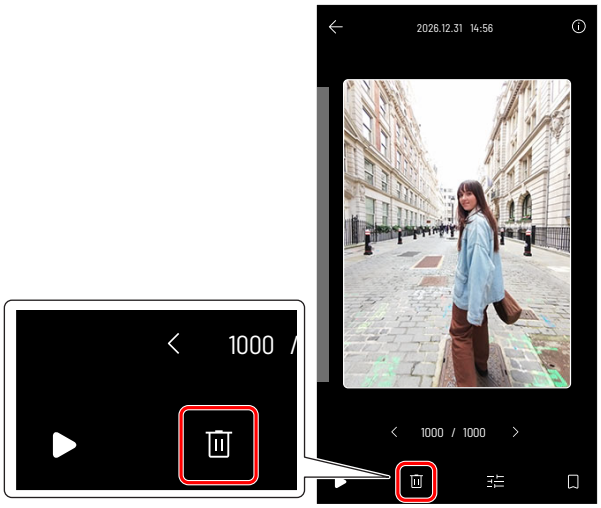
Deleting Images

You can select and delete unwanted images using the menu on the Playback Screen.

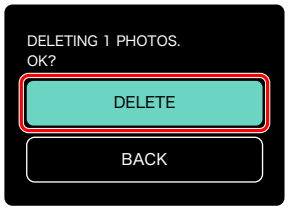
Single-image View

1 **Select the image to be deleted.**

2 **Tap [🗑].**



3 **Confirm the image to delete, then tap [DELETE].**
The selected image will be deleted.



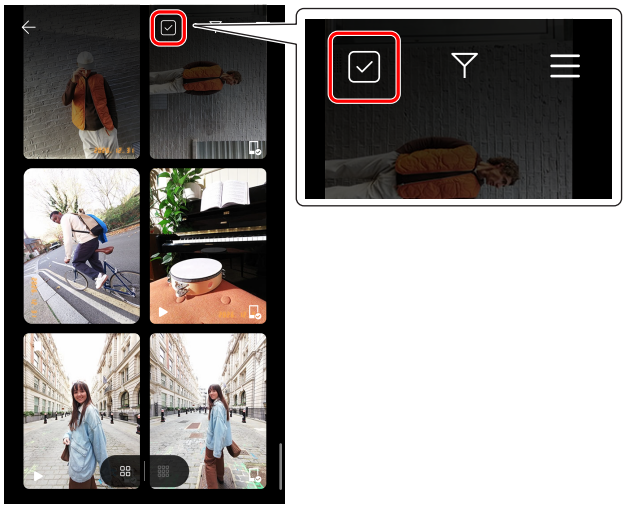
• To cancel deletion, select [BACK].

2-column/3-column View

You can add multiple images to be deleted at once by setting the Playback Screen to a 2-column or 3-column view.

1 **Set the Playback Screen to a 2-column or 3-column view.**

2 **Tap [☑].**
You can now select images.



3 **Tap the images that you want to delete to mark them with a check mark.**
A check mark ☑ will then appear on the selected image.
• To delete all images, select [SELECT ALL].

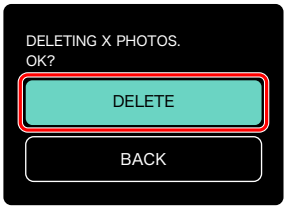


• If you have selected the wrong image, tap that image again. It will be deselected.

4 **Once you have selected all the images you want to delete, select [DELETE].**



5 **Select [DELETE] to delete selected images.**



- To cancel deletion, select [BACK].
- You cannot select [DELETE] if no image has been selected.

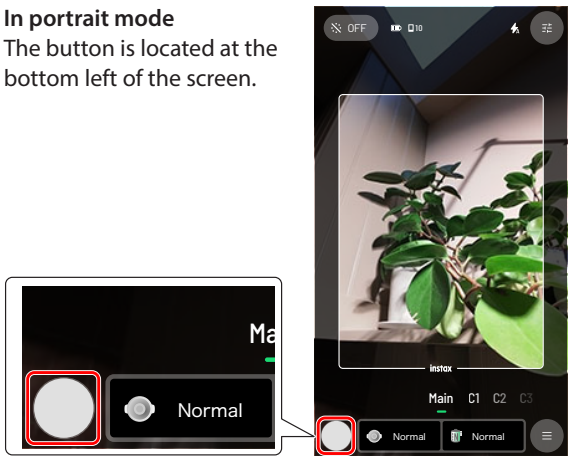
Print

Printing a Still Image

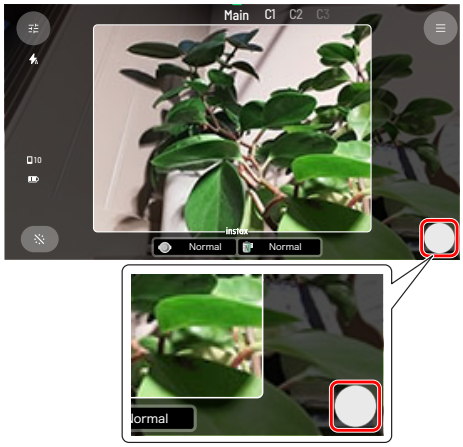
You can print still images directly from the camera.

1 **Tap [Playback Screen Switching Button] on the Shooting Screen.**
The Playback Screen appears.

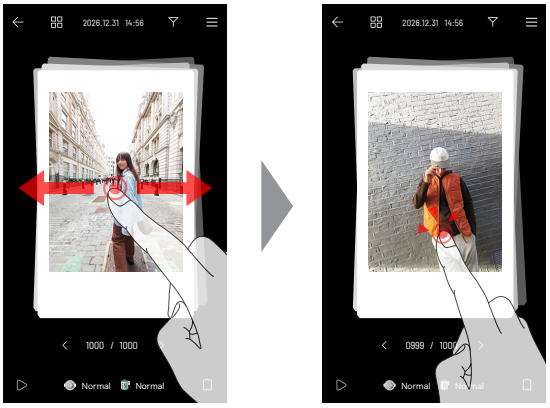
In portrait mode
The button is located at the bottom left of the screen.



In landscape mode
The button is located at the bottom right of the screen.

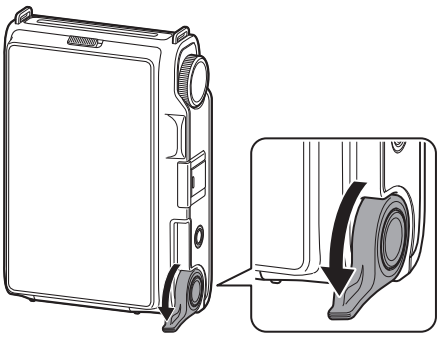


2 **Select the still image you want to print.**
Swipe the screen to view the image you want to print.

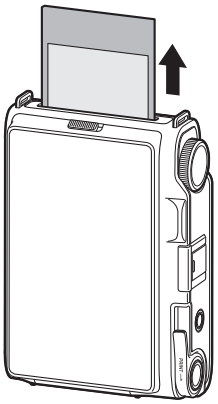


3 **If necessary, adjust the print image quality and brightness in the SETTINGS Menu.**
For details on how to do this, see ‘Setting the Print Quality and Brightness’. (p. 43)

4 **Turn the print lever in the direction of the arrow.**
Printing starts.



5 **Wait until the film has finished feeding out completely.**



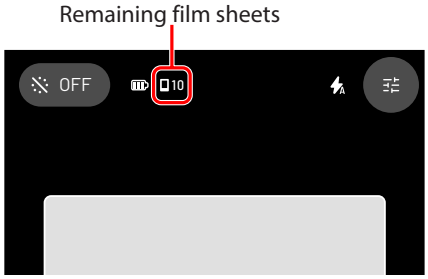
6 **Hold the tip of the ejected film and remove it from the camera.**
Once the ejection sound has stopped, hold the film by the frame and remove it.

- A (previously printed) mark will appear on the printed still images.

- Be careful not to let your fingers or the Shoulder Strap get caught in the Film Ejection Slot.

■ Film Remaining Display

The number of remaining film sheets is indicated at the top of the screen (landscape mode: on the left-hand side) of the screen.



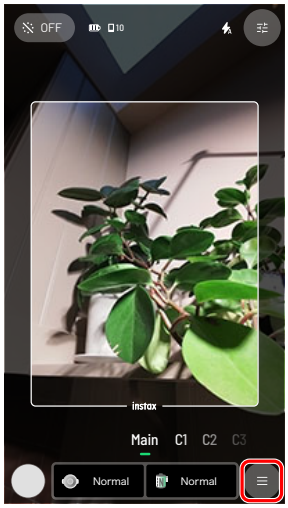
- For details on the handling of film, see the instructions of FUJIFILM instax™ mini instant film.
- Film develops in about 90 seconds (the time varies with temperature).

Setting the Print Quality and Brightness

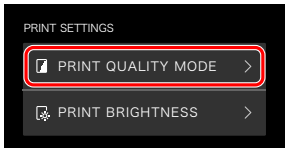
Selecting Print Quality

You can select the print quality when printing.

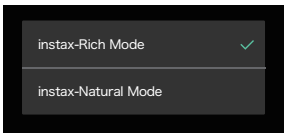
1 **Tap [☰].**
The SETTINGS Menu appears.



2 **Tap [PRINT QUALITY MODE].**



3 **Select the print quality mode.**
Set to [instax-Natural Mode] for natural colors, or [instax-Rich Mode] for richer and more saturated colors (factory default).

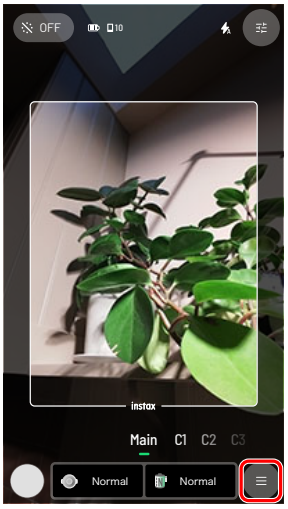


4 **Select [←] in the top-left corner of the screen.**
The settings are applied and the camera returns to the original screen.

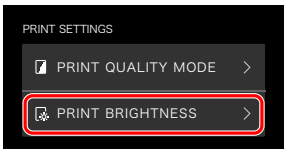
Selecting the Brightness of an Image

You can select the brightness for printing from the menu to adjust the finish of your printouts.

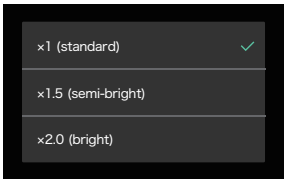
1 **Tap [☰].**
The SETTINGS Menu appears.



2 **Tap [PRINT BRIGHTNESS].**



3 **Select the print brightness.**
Set [×1 (standard)], [×1.5 (semi-bright)], or [×2.0 (bright)].



4 **Select [←] in the top-left corner of the screen.**
The settings are applied and the camera returns to the original screen.

Captured Data

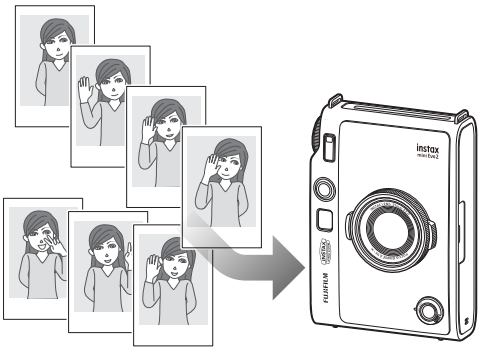
Where Shooting Data is Saved

Where your shooting data is saved depends on whether the memory card is inserted or not.

When a Memory Card is not Inserted

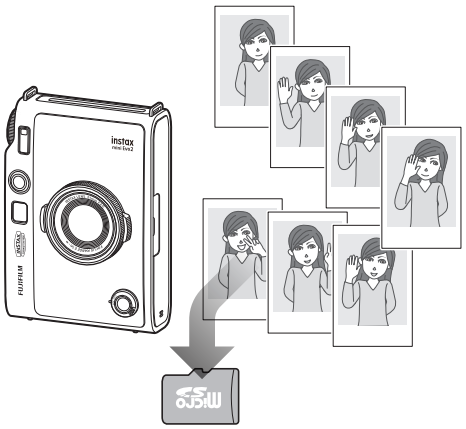
If you shoot without inserting a memory card, the shooting data will be saved in the camera's internal memory.

- Be aware of the maximum number of images in the internal memory.



When a Memory Card is Inserted

When a memory card is inserted, data is saved to the memory card and not saved to the camera's internal memory.



- Data stored in the camera's internal memory or memory card is not automatically deleted. When the storage capacity is full, copy the images to a PC or similar device, or delete images as necessary.

Number of Saved Still Images

The number of still images that can be saved are shown below.

Number of possible still images

■ **Still image (Other than Wide-angle effect and instax Expanded View™ OFF)**

Internal memory	Number of possible still images
Pixel	2144 × 2860
Number of still images	45 shots

microSD memory card	Number of possible still images
Pixel	2144 × 2860
Number of still images	Approximately 560 shots per 1 GB

■ **Still image (Wide-angle effect)**

Internal memory	Number of possible still images
Pixel	2144 × 2860 * Although the pixel count is the same as for normal shooting, the image is captured using the Wide-angle setting by applying the effect.
Number of still images	45 shots

microSD memory card	Number of possible still images
Pixel	3100 × 4128
Number of still images	Approximately 265 shots per 1 GB

■ **Still image (instax Expanded View™ OFF)**

Internal memory	Number of possible still images
Pixel	2144 × 2860 * The pixel count remains the same when instax Expanded View™ is turned on. When it is turned off, images are recorded using the Wide-angle setting.
Number of still images	45 shots

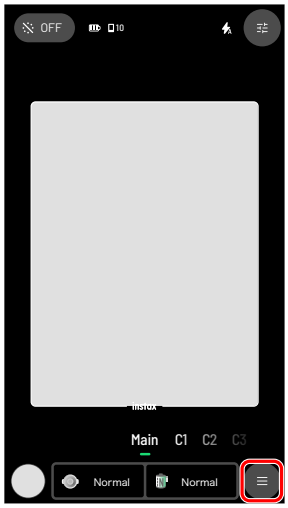
microSD memory card	Number of possible still images
Pixel	3100 × 4128
Number of still images	Approximately 265 shots per 1 GB

SETTINGS Menu

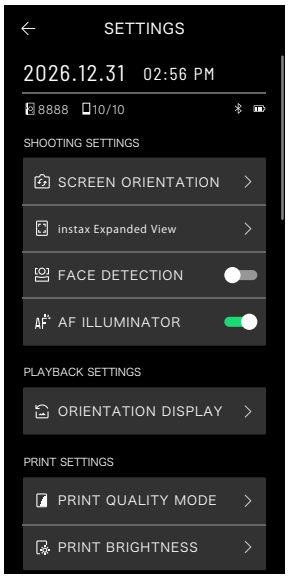
Operations and Options in the SETTINGS Menu

Various settings can be changed from the SETTINGS Menu.

1 **Tap [☰].**
The SETTINGS Menu appears.



2 **Tap the item you want to configure.**
• For more information on each item, see the following 'Items in the SETTINGS Menu' (p. 45).



3 **Change settings.**

4 **Select [←] and apply the settings.**
The settings are applied and the camera returns to the original screen.

Items in the SETTINGS Menu

■ SHOOTING SETTINGS

SCREEN ORIENTATION
You can set the orientation of the text and icons displayed on the Shooting Screen. You can also adjust the position of the date display.

instax Expanded View
You can configure the [GREY OUT], [LOGO] and [LINE] settings for instax Expanded View™, which are displayed on the Shooting Screen.

FACE DETECTION
When [FACE DETECTION] is turned on, the camera detects the person's face and adjusts the focus.

AF ILLUMINATOR
When this function is activated, the AF assist light will flash while the camera is focusing, making it easier to focus on the subject when taking a photo.

■ PLAYBACK SETTINGS

ORIENTATION DISPLAY
When set to [ON], images taken horizontally will be displayed in landscape orientation in 2-column or 3-column view.

■ PRINT SETTINGS

PRINT QUALITY MODE
Set to [instax-Natural Mode] for natural colors, or [instax-Rich Mode] for richer and more saturated colors (factory default).

PRINT BRIGHTNESS
Set [×1 (standard)], [×1.5 (semi-bright)], or [×2.0 (bright)].

■ DEVICE SETTINGS

COPY
Copies images from the internal memory to the memory card or from the memory card to the internal memory.
Follow the steps below.
1. Select [COPY] from the SETTINGS Menu.
2. Tap the source and destination of copying.
3. Select [SELECT AND COPY] or [COPY ALL].
   [SELECT AND COPY]: Once you have ticked the images you want to copy, select [COPY] to start copying.
   [COPY ALL]: Select [COPY] to start copying.
4. Once copying is complete, press [CLOSE] to finish the process.

BLUETOOTH
[PAIRING REGISTRATION]:
When you connect with your device via Bluetooth for the first time, you will need to pair the devices. Please refer to "Bluetooth Pairing Settings" (p. 14).
[DELETE PAIRING REG.]:
You can delete the pairing information stored on your device.
[INFORMATION]:
Displays the Bluetooth address, device name, and registered paired devices.

DATE/TIME
Sets the date and time.

言語/LANG.
Sets the language displayed on the Touchscreen.

SOUND VOLUME
Sets the volume of the [OPERATION VOLUME], [SHUTTER VOLUME], and [START-UP VOLUME]. To mute the sound, move the slider to the left.

SCREEN BRIGHTNESS
Select the screen brightness.

AUTO SCREEN OFF
Set the time the screen will automatically dim when not in use.

AUTO POWER OFF
Sets the time to turn off automatically when the camera is not operated. You can select from [5 MIN], [2 MIN] and [OFF].

■ RESET/FIRMWARE UPGRADE

RESET
Resets the settings to the factory default values.
The date and time set in DATE/TIME will not be reset.

FORMAT
Initializes the camera's internal memory or a memory card inserted in the card slot. All stored videos/still images will be deleted.

FIRMWARE UPGRADE

■ Upgrading the Firmware

There are two ways to upgrade the firmware; when upgrading via PC, prepare the memory card in advance.

● Using the "instax mini Evo™" smartphone app

1. Launch the "instax mini Evo™" smartphone app.
2. Tap [Device Firmware Update] in the Set-up menu.
3. Tap [Update].
4. Follow the on-screen instructions.

● Using the Camera

1. Download the latest firmware from the FUJIFILM website using a PC or other device, and copy it to the root directory of the memory card.
2. Insert the memory card with the copied firmware into the camera card slot.
3. Select [FIRMWARE UPGRADE] in the SETTINGS Menu.
4. Follow the on-screen instructions.

Overview of the App

Smartphone App Linked Functions

The following functions are available when connected with the "instax mini Evo™" smartphone app.



■ Print History

You can transfer videos and images taken with your camera to the smartphone app via Bluetooth or Wi-Fi. These can then be viewed in the 'Print History' section of the app. You can also add a short comment to images displayed in the 'Print History' section.

■ Direct Print

You can send images from your smartphone to the camera for printing.

■ Saving Videos/Still Images

You can save printed photos taken with the camera to the smartphone app. You can add instax™ frames to your still images and save them on your smartphone.
Furthermore, when you send images taken in instax Immersive Movie™ mode, you can save videos as well as still images with instax™ frames.

■ Remote Shooting

You can use a smartphone app to set the flash and self-timer and take photos remotely.

Installing the Smartphone App

Please install the instax mini Evo™ smartphone app before using the camera.

- If you are using an Android OS smartphone, please search for the instax mini Evo™ smartphone app in the Google Play Store and install it.
  * Requirements for Android OS smartphones: Android Ver. 12.0 or higher with Google Play Store installed
- If you are using an iOS smartphone, please search for the instax mini Evo™ smartphone app in the App Store and install it.
  * Requirements for iOS smartphones: iOS Ver. 17.0 or higher
- Even if you have downloaded the app and your smartphone meets the above requirements, you may not be able to use the instax mini Evo™ smartphone app. This is dependent upon your smartphone model.

iOS Android OS

The text QR code itself is a registered trademark and wordmark of Denso Wave Incorporated.

1 **Open the "instax mini Evo™" app.**

2 **Read the terms of use, and tap [Agree].**

3 **Select your region then tap [Next].**
If you are using the camera in Europe, select [Europe].

4 **Read the privacy policy, and tap [I agree and allow logging] or [I do not agree to the privacy policy. Do not allow log collection] depending on your choice.**
* This app screen is shown when [Europe] is selected as your region of residence.
* You can also disable log collection in the app settings.

5 **Select [instax mini Evo 2] and tap [Next].**

6 **Tap [Go to Bluetooth connection settings].**

7 **Tap [ALLOW].**

8 **From the camera settings, tap [BLUETOOTH], then select [PAIRING REGISTRATION].**

9 **When the camera is detected, tap [Connect].**
If multiple cameras are detected, select the camera to connect from the list.
The camera's identifier (device name) is located on the bottom of the camera.

10 **Make sure that the serial number displayed in the app matches that of your camera, then tap [Pair].**

11 **Tap [Next].**

12 **A quick-start guide is displayed. Read the instructions and tap [Start].**
The app is ready.

Other Information

Specifications

■ Camera Function

Image sensor	1/2.77-inch CMOS with primary color filter
Number of recorded pixels	**Still image (Normal):** 2144 × 2860 pixels **Still image (when the wide-angle effect is applied or instax Expanded View™ is set to OFF):** microSD / microSDHC / microSDXC memory card inserted: 3100 × 4128 pixels Internal memory: 2144 × 2860 pixels **Movie (instax Immersive Movie™):** microSD / microSDHC / microSDXC memory card inserted: 560 × 992 pixels Internal memory: recording not supported
Storage media	Internal memory, microSD / microSDHC / microSDXC (up to 256GB) memory card
Storage capacity	**Still Images** Internal memory: Approximately 45 shots When using microSD / microSDHC / microSDXC memory card: Approximately 560 shots per 1GB at 2144 × 2860 pixels Approximately 265 shots per 1GB at 3100 × 4128 pixels **Movie (instax Immersive Movie™)** Internal memory: Not supported When using microSD / microSDHC / microSDXC memory card: Approximately 250 clips per 1GB at 560 × 992 pixels (each clip approx. 5 seconds)
Recording method	JPEG DCF compliant Exif Ver 2.3
Focus distance	**Lens** f = 21mm (35mm film equivalent) **Still image** instax Expanded View™ ON Without wide-angle effect: f = 33mm With wide-angle effect: f = 23mm instax Expanded View™ OFF All effects: f = 23mm **Movie (instax Immersive Movie™)** Without wide-angle effect: f = 23mm With wide-angle effect: f = 21mm
Aperture	F2.0
Auto focus	Single AF, Face recognition AF
Shooting distance	10 cm to ∞
Shutter speed	No FLASH: 1/4 second to 1/8000 second With FLASH: 1/15 second to 1/8000 second (automatic switching)
Shooting sensitivity	ISO100 to 1600 (automatic switching)
Exposure control	Program AE
Exposure compensation	–2.0 EV to +2.0 EV (1/3 EV step)
Metering method	256-segment metering by image sensor — multi-segment metering
White balance	AUTO, FINE, SHADE, FLUORESCENT LIGHT, INCANDESCENT
Flash	AUTO FLASH/FORCED FLASH/ SUPPRESSED FLASH Shooting range with flash: Approximately 50 cm to 1.5 m
Self-timer	Approximately 10 seconds / approximately 2 seconds
Movie recording	MP4 H.264
Movie frame rate	24 fps
Movie bitrate	5.0 Mbps
Image effects	10 lens effects, 10 film effects Total of 100 effects by multiplying above

■ Print function

Exposure pixel count	1600 × 600 dots (800 × 600 dots when printed from smartphone app)
Exposure resolution	25 dots/mm × 12.5 dots/mm (635 × 318 dpi, 40 × 80 µm dot pitch) 12.5 dots/mm when printed from smartphone app (318 dpi, 80 µm dot pitch)
Exposure gradation	RGB gradation of 256 colors
Printable image format	From the camera's internal memory or microSD / microSDHC / microSDXC memory card: JPEG images taken with this camera From a smartphone: JPEG, PNG, HEIF
Print output time	Approximately 14 seconds * When using either instax-Rich Mode™ or instax-Natural Mode™, the time is approximately 14 seconds.
Print function	Images in the internal memory and images on the memory card can be printed

■ Other

Smartphone app linked functions	Smartphone image print function, remote shooting function, printed/still image transfer function, firmware upgrade function
LCD screen	4.46-inch TFT color LCD with touch panel Approx. 1.23 million dots

External interface	USB Type-C port (for charging only)
Bluetooth®	Bluetooth Ver. 5.2 (Bluetooth low energy)
Wireless Transmitter	IEEE 802.11 b/g/n (2.4 GHz band only) Encryption: WPA/WPA2/WPA3 Access mode: Infrastructure mode
Power supply	Lithium ion battery (internal type)
Power consumption	Power Off: Approximately 0.0 W (0.4 mW)
Auto power off function	5 minutes / 2 minutes / Off * Deactivating the auto power off function will increase the energy consumption of the product.
AUTO SCREEN OFF	15 sec / 30 sec / 1 min / 2 min * Power consumption can be reduced while the screen is off.
Possible number of printed images	Approximately 90 (from full charge) *The number of prints depends on the usage conditions.
Charging time	Approximately 2 to 3 hours *Charging time depends on the temperature.
Main unit dimensions	87.5 mm × 125.3 mm × 43.7 mm (excluding projecting parts)
Main unit weight	Approximately 330 g (excluding Film Cartridge and recording media)
Operating environment	Temperature: 5°C to 40°C Humidity: 20% to 80% (no condensation)
Film used	FUJIFILM instax™ mini Instant Film (sold separately)

* The above specifications are subject to change for better performance.

Troubleshooting

Please check the following items before considering the problem to be a malfunction. If the problem persists even after taking action, please contact the FUJIFILM service center for repair in your country or visit the website below:
FUJIFILM website: https://www.fujifilm.com/

If the following problem occurs...

Problem	Possible causes and solutions
I cannot turn the camera on.	The battery may be exhausted. Please charge the camera.
The battery is exhausted quickly.	If you use the camera in a very cold environment, the battery will drain quickly. Please keep the camera warm before shooting.
Camera shuts down during use.	The battery level may be low. Please charge the camera.
Charging does not start.	Make sure that the USB power adapter plug is properly connected to the power outlet.
It takes too long to charge.	At low temperatures, charging may take longer.
The Charging Lamp flashes while charging.	Charge the battery in a temperature range of +5°C to +40°C. If you cannot charge the battery within this range, please contact our support center.
I cannot take photos when I press the Shutter Button.	• Make sure that the power is on. • If the battery level is low, please charge the camera. • If the internal memory or memory card is full, insert a new memory card or delete unnecessary images. • Use a memory card formatted with this unit. • If the contact surface of the memory card (gold part) is dirty, wipe it with a soft, dry cloth. • The memory card may be broken. Please insert a new memory card.
I cannot focus the camera during still image shooting.	Use the AF/AE lock to shoot subjects that are difficult to focus on.
The flash does not fire.	Check that the suppressed flash setting has not been selected. Select a setting other than the suppressed flash setting.
Even though the flash fired, the image is dark.	• Check that you are not too far from the subject. Please shoot within the flash range. Approximately 50 cm to 1.5 m. • Hold the camera correctly so that you do not obstruct the flash with your fingers.

Other Information

Problem	Possible causes and solutions
The image is blurred.	• If the lens has dirt on it such as fingerprints, clean the lens. • Make sure that the AF frame is green before taking a photo.
The camera does not work properly.	• There may be a temporary malfunction. Please press the Reset Button. If it still does not work properly, please contact our repair service center for repair. • The battery may be exhausted. Please charge the camera.
The Film Cartridge does not load or does not load smoothly.	• Please use FUJIFILM instant film "instax™ mini" (other films cannot be used). • Align the yellow mark on the Film Cartridge with the yellow alignment mark on the camera body to load the film.
The film does not unload.	• The film may be misaligned due to shocks such as vibration or dropping. Please load a new Film Cartridge. • If the film is jammed, turn off the camera and turn it on again. If the problem persists, remove the jammed film and then load a new Film Cartridge.
Some or all of the finished prints are white.	Do not open the Film Door until all film sheets have been used. Unexposed film will be prematurely exposed if the door is opened. Prematurely exposed film will be white with no images.
The print is uneven.	• Do not shake, bend, fold or hold the print immediately after it is printed. • Do not obstruct the Film Ejection Slot.
The camera is malfunctioning and cannot be turned off.	Press the Reset Button next to the USB Type-C Port to turn off the power. (p. 5)

Notes on Disposing of the Camera

A lithium-ion battery inside the camera is used for this camera.
When you dispose of the camera, follow your local regulations and waste handling guidelines to dispose of it properly.
For inquiry, please scan the QR code and refer to the Contact Information.

If your country or region is not included in the list, please contact your local distributor.



Disposal of Electrical and Electronic Equipment in Private Households
Disposal of used Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product, or in the manual and in the warranty, and/or on its packaging indicates that this product should not be treated as household waste. Instead it should be taken to an appropriate collection point for the recycling of electrical and electronic equipment.
By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.
The recycling of materials will help to conserve natural resources.
For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.
In countries outside of the EU: If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.



This symbol on the batteries or accumulators indicates that those batteries should not be treated as household waste.

For customers in Turkey:

EEE Complies with Directive.

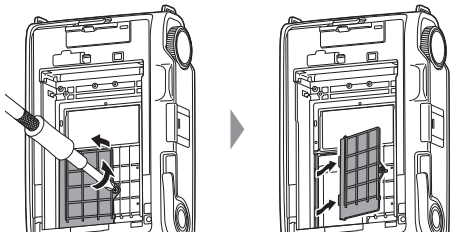
Other Information

Removing the Battery

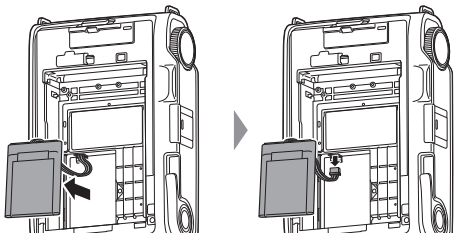
Dispose the battery according to the instructions of the recycling center and local legislation.

1 **Open the Film Door and remove the Film Cartridge.**

2 **Remove the battery cover using a screwdriver (sold separately).**

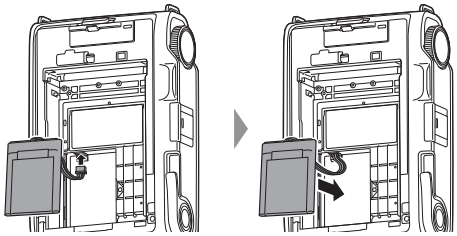


3 **Pull out the wiring, remove the connector, and pull the battery out.**

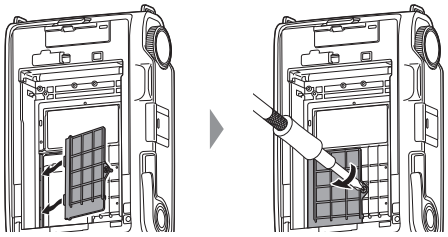


Installing a Battery

1 **Connect the connector and insert the replacement battery into the camera.**



2 **Place the cover on the camera and secure it with the screw.**



- For information on obtaining replacement batteries, scan the QR code at the end of this manual to access the list of service centers.
- The battery is a dedicated item for the "instax mini Evo 2™".

IMPORTANT SAFETY NOTICE

This product has been designed with safety in mind and to also provide safe service when handled correctly in accordance with the User's Guide and the instructions provided. It is important that both the product and the instax™ mini film are handled properly and used only to print photos as instructed in the User's Guide and in the instax™ mini film instructions. For your ease and safety, please follow what is written in the User's Guide.

⚠ WARNING

This symbol indicates danger, which could result in injury or death. Please follow these instructions.

⚠If one of the following cases occurs, immediately unplug the supplied USB Type-C cable, turn the camera off and refrain from using the camera. Contact the FUJIFILM service center; otherwise heat generation or fire may occur:
- The camera becomes hot, emits smoke, has a burnt smell, or otherwise seems abnormal.
- The camera is dropped into water, or foreign objects like water or metal get inside the camera.

⚠As the battery is located inside the camera, do not subject it to heat, throw it into an open fire, attempt to drop it, or apply impact to it. Doing so could cause the camera to explode.

⚠Never take flash photographs of people riding bicycles, driving cars, skateboarding, riding a horse and the like. The flash can be startling, distracting and can frighten animals. This could potentially cause an accident.

⚠Never get this product wet or handle it with wet hands. Doing so may result in an electric shock.

⚠Keep out of the reach of small children. This product could cause injury in the hands of a child.

⚠ CAUTION

This indicates a matter that may lead to injury or physical damage if ignored or incorrectly handled.

⚠Never attempt to take this product apart. You may be injured.

⚠If anything is wrong with the camera, never attempt to repair it by yourself. You may be injured.

⚠If this product is dropped or damaged so that the inside is showing, do not touch it. Contact your FUJIFILM dealer.

⚠Do not touch any parts or projecting parts inside the Film Door. You may be injured.

⚠Promptly unplug the supplied USB Type-C cable once the battery is fully charged.

⚠Do not cover or wrap the camera or the AC power adapter in a cloth or blanket. This can cause heat to build up and distort the casing or cause a fire.

CE	The "CE" mark certifies that this product satisfies the requirements of the EU (European Union) regarding safety, public health, environment and consumer protection. ("CE" is the abbreviation of Conformité Européenne.)

Other Information

Hereby, FUJIFILM declares that the radio equipment type FI053 is in compliance with Directive 2014/53/EU.
For more information, access the website below:
https://instax.com/support/declaration/#hybrid_cameras

UK CA	The "UKCA" mark certifies that this product satisfies the requirements of Great Britain (England, Scotland, Wales) regarding safety, public health, environment and consumer protection. *UKCA: UK Conformity Assessed.

Simple Camera Care

■ Handling the Camera and Battery

- CAUTION - Do not expose to excessive heat such as sunshine, fire or the like, that can result in an explosion or the leakage of flammable liquid or gas during use, storage or transportation or disposal.
- CAUTION - Do not dispose of a battery into fire or a hot oven, or mechanically crush or cut the battery, as this may result in an explosion.
- CAUTION - Do not subject to extremely low air pressure at high altitude that may result in an explosion or the leakage of flammable liquid or gas.

■ Camera Care

1. **Do not open the Film Door until you have used up all of the film; otherwise, the rest of the film is exposed and turns white. The film can no longer be used.**
2. Your camera is a fragile object. Do not drop the camera or expose it to water, sand, or other gritty materials.
3. Do not use a strap made for cellular phones or other similar electronic products. These straps are usually too weak to hold your camera securely. For safety, only use straps designed for your camera, and use only as specifically intended and instructed.
4. Do not use solvent such as thinner or alcohol to remove dirt.
5. Do not leave your camera in direct sunlight, or hot places such as a car. Do not leave it in damp places for long periods.
6. Moth repellent gas such as naphthalene may affect your camera and prints. Be careful to keep your camera and prints in a safe, dry place.
7. Note that the temperature range within which your camera can be used is +5°C to +40°C.
8. Take great care to ensure that printed materials do not violate copyright, image rights, privacy or other personal rights and do not offend public decency. Actions that violate the rights of others, are contrary to public decency or constitute a nuisance may be punishable by law or otherwise legally actionable.
9. This camera is for general household use. It is not suitable for commercial photography and other applications where a large number of prints are used.

■ Handling the Touchscreen

As the Touchscreen can be easily scratched or damaged by sharp or solid objects, we recommend you attach a protective sheet (commercially available) onto the Touchscreen.

■ Charging the Battery

The battery is not charged at shipment. Fully charge the battery before use.
Charge the battery using the supplied USB Type-C cable.
Charging times will increase at ambient temperatures below +10°C or above +35°C.
Do not attempt to charge the battery at temperatures above +40°C or at temperatures below +5°C as the battery will not charge.

■ Battery Life

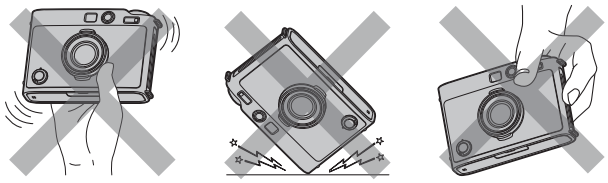
At normal temperatures, the battery can be recharged about 300 times. A noticeable decrease in the length of time the battery will hold a charge indicates that it has reached the end of its service life.

■ Caution: When battery is in use

The battery and camera body may become warm to the touch after extended use. This is normal.

■ Certification marks acquired by the camera are located inside the film chamber.

■ Caution: When printing photos



Do not shake the camera while printing.

Do not drop the camera while printing.

Do not cover the film ejection slot while printing.

■ instax™ mini Film and Print Care

See FUJIFILM instax™ mini instant film for film use instructions. Follow all instructions for safe and proper use.

1. Keep the film in a cool place. Do not leave the film in a place where the temperature is extremely high (e.g. in a closed car) for many hours.
2. Do not puncture, tear, or cut instax™ mini film. If film becomes damaged, do not use.
3. When you load a Film Cartridge, use the film as soon as possible.
4. If the film has been kept in a place where the temperature is extremely high or low, bring it to room temperature before starting to print photos.
5. Be sure to use the film before the expiration or "Use Before" date.
6. Avoid airport checked luggage inspection and other strong X-ray illumination. The effect of fogging, etc., may appear on unused film. We recommend that you carry the camera and/or the film onto the aircraft as carry-on luggage. (Check with each airport for more information.)
7. Avoid strong light, and keep the developed prints in a cool and dry place.
8. Do not puncture or cut the film as it contains a small amount of caustic paste (high alkaline). Never let children or animals put the film into their mouth. Also pay attention so that the paste does not come into contact with skin or clothes.

9. If the paste inside the film comes into contact with skin or clothes, immediately wash off with plenty of water. If the paste comes into contact with the eyes or mouth, immediately wash the area with plenty of water and contact a doctor. Note that the alkaline inside the film remains active for about 10 minutes after the photo has been printed.
10. Do not store photos in a sealed bag, as this may cause discoloration.
11. Do not touch the image during development time.

■ **Cautions when handling the Film and Photo Prints**
For details, refer to the instructions and warnings on FUJIFILM instax™ mini instant film.



Power Supply Specification

■ **Power Consumption**
Power Off: Approximately 0.0 W (0.4 mW)

■ **Auto Power Off Function**
5 minutes / 2 minutes / Off
* Deactivating the auto power off function will increase the energy consumption of the product.

Wireless LAN / Bluetooth® Devices: Cautions

IMPORTANT: Read the following notices before using the product's built-in wireless LAN / Bluetooth transmitter.

■ **Use only as part of a wireless LAN / Bluetooth network.**
FUJIFILM does not accept liability for damages resulting from unauthorized use. Do not use in applications requiring a high degree of reliability, for example in medical devices or other systems that may directly or indirectly impact human life. When using the device in computer and other systems that demand a greater degree of reliability than wireless LAN / Bluetooth networks, be sure to take all necessary precautions to ensure safety and prevent malfunction.

■ **Use only in the country in which the device was purchased.**
This device conforms to regulations governing wireless LAN / Bluetooth devices in the country in which it was purchased. Observe all location regulations when using the device. FUJIFILM does not accept liability for problems arising from use in other jurisdictions.

■ **Wireless data may be intercepted by third parties.**
The security of data transmitted over wireless networks is not guaranteed.

■ **Do not use the device in locations subject to magnetic fields, static electricity, or radio interference.**
Do not use the transmitter in the vicinity of microwave ovens or in other locations subject to magnetic fields, static electricity, or radio interference that may prevent reception of wireless signals. Mutual interference may occur when the transmitter is used in the vicinity of other wireless devices operating in the 2.4 GHz band.

■ **The wireless transmitter operates in the 2.4 GHz band. The maximum radio-frequency power is 10.49 mW when using a wireless LAN network and 1.53 mW when using Bluetooth devices.**

■ **This device operates on the same frequency as commercial, educational, and medical devices and wireless transmitters.**
It also operates on the same frequency as licensed transmitters and special unlicensed low-voltage transmitters used in radio-frequency identification tracking systems for assembly lines and in other similar applications.

■ **To prevent interference with the above devices, observe the following precautions.**
Confirm that the radio-frequency identification transmitter is not in operation before using this device. If you notice that this device causes interference in low-voltage radio-frequency identification tracing systems, contact a FUJIFILM representative.

■ **The following may be punishable by law:**
– Disassembly or modification of this device.
– Removal of device certification labels.

■ **Trademark Information**
The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc., and any use of such marks by FUJIFILM is under license.

Other Information

Information for traceability in Europe
Manufacturer: FUJIFILM Corporation
7-3, Akasaka 9-Chome, Minato-ku, Tokyo
Japan
Authorized representative in Europe:
FUJIFILM Europe GmbH
Balcke-Duerr-Allee 6, 40882 Ratingen
Germany
EU Importer : FUJIFILM Europe B.V.
Oudenstaart 1, 5047 TK Tilburg
The Netherlands
product.safety.eu@fujifilm.com
UK Importer : FUJIFILM UK Ltd.
Fujifilm House, Whitbread Way,
Bedford, Bedfordshire, MK42 0ZE
UK

If you have any inquiries about this product, please contact a FUJIFILM authorized distributor, or visit the website below.
https://www.fujifilm.com/

FUJIFILM, *instax*, *instax mini Evo*, *instax mini Evo 2*, *instax Expanded View* and *instax Immersive Movie* are registered trademarks or trademarks of FUJIFILM Corporation and its affiliates.

Independent JPEG Group (IJG) Licenses
This software is based in part on the work of the Independent JPEG Group.

© 2026 FUJIFILM Corporation. All rights reserved.

Declaration of Conformity

https://instax.com/support/declaration/

FUJIFILM

FUJIFILM Corporation
7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN