Kenko

Kenko digital camera

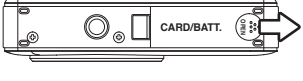
KC-AF11 Instruction manual

Inserting a microSD Memory Card

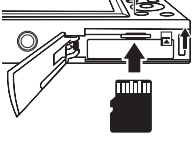
Insert the microSD memory card into the microSDHC/SDXC memory card slot on the bottom of the camera.

1. Open the battery compartment cover.
2. With the contact surface of the microSD memory card facing the LCD monitor side, push it in until it clicks.
3. To remove the microSD memory card, press it lightly until it clicks. The card will partially eject for removal.

1.



2.

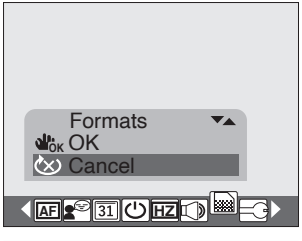


Formatting a microSD Memory Card

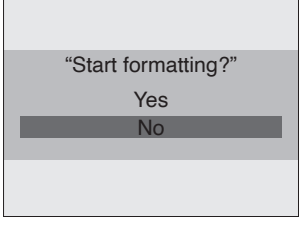
This function formats a microSD memory card.

1. Turn on the camera.
2. Press the Menu button.
   Press the Right or Left button on the Multi-Selector (hereafter referred to simply as the Up/Down or Right/Left buttons) and select Format.
3. Press the Up or Down button to select one of the following options, then press the OK button to confirm:
   OK: Formats the microSD memory card.
   Cancel: Does not format.
4. If you selected OK in step 3, a confirmation screen will appear.
   Yes: Formats the microSD memory card.
   No: Does not format.
5. Press the OK button to return to the shooting mode screen.

2.



3.



Safety Precautions – Please Read Before Use.

To ensure safe use of this product, please read the following instructions carefully before use and operate the product correctly.

⚠ **DANGER**	Failure to follow these instructions and handling the product incorrectly may result in imminent danger leading to death or serious injury.
⚠ **WARNING**	Failure to follow these instructions and handling the product incorrectly may result in death or serious injury.
⚠ **CAUTION**	Failure to follow these instructions and handling the product incorrectly may result in injury or property damage. * Property damage refers to extensive damage related to houses or household belongings.

Examples of Safety Symbols

⃠	⃠The symbol indicates prohibition (things you must not do).Specific prohibitions are shown inside or near the symbol ⃠, accompanied by text or illustrations.
❗	❗The symbol indicates mandatory actions (things you must do).Specific mandatory actions are shown inside or near the symbol ❗, accompanied by text or illustrations. The figure on the left shows a general mandatory action.

⚠ DANGER

⃠	Do not use this product in places where flammable gases, explosive gases, or similar substances may be present in the atmosphere. Doing so may cause fire or explosion. Do not disassemble this product, modify it by directly soldering, or throw it into fire. Doing so may result in overheating, fire, or rupture. Do not use or store this product in high-temperature locations (such as inside a car in midsummer or near heating equipment).

Safety Precautions – Please Read Carefully.

⚠ WARNING

- Do not activate the built-in LED light at close range, as it may cause serious eye injury.
- Never use this product while walking or driving. Doing so may lead to traffic accidents.
- Do not use this product in unstable environments or on unsteady surfaces, as it may cause accidents.
- This product is not waterproof. Do not splash water on it or expose it to moisture. If water enters the interior, it may cause fire, electric shock, or malfunction.
- Do not touch this product with wet hands, as it may cause electric shock.
- Do not disassemble or modify this product. Doing so may cause fire, electric shock, or malfunction. For inspection or repairs, please contact the retailer or our company.
- If there is a risk of lightning while using this product outdoors, stop using it immediately. Continuing use may result in an accident.
- If a cable or strap becomes wrapped around the neck, there is a risk of suffocation. Keep this product out of reach of children.
- Do not leave plastic bags (such as packaging) within the reach of small children. Covering the mouth or face may cause suffocation.

- Small accessories may pose a choking hazard. Do not leave this product within reach of children or pets.
- If any liquid enters this product, stop using it immediately. Turn off the power and contact your nearest retailer.

⚠ CAUTION

- This product is a precision electronic device. Avoid using or leaving it in the following environments, as this may cause fire, electric shock, or malfunction.
  / Areas with sand, dust, or dirt / Near open flames / Damp or humid locations / Areas subject to strong vibration / Places with drastic changes in temperature or humidity / Locations exposed to direct sunlight or near heating equipment
- Do not use or store this product inside a vehicle, as it may be subject to drastic temperature changes, high or low temperatures, and vibration.
- Do not drop or strike this product, or subject it to strong vibration or impact.
- Do not swing this product by its cable or strap. It may hit others, causing injury or accidents.
- Place the product on a flat, stable surface. Using it on an unstable surface may cause tipping, malfunction, or accidents.
- To prevent malfunction, avoid the following:
  / Strong impacts or dropping the product / Use in highly humid places such as bathrooms, or in dusty areas such as storage rooms
- Do not point the lens at or leave it facing direct sunlight. Concentrated light may damage internal components and cause fire.
- Do not touch the electrode parts or similar components. Doing so may cause electric shock or malfunction.
- Do not place heavy objects on top of this product when storing it. This may cause malfunction.
- When connecting the included cable, do not force it in or out. Doing so may cause damage.

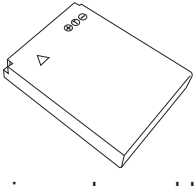
Other Precautions

- In general, battery performance temporarily decreases at low temperatures. When using this product in cold regions, keep it warm by placing it inside clothing or protective gear. Batteries that lose performance due to low temperature will recover once returned to normal temperature.
- Depending on shooting conditions, usage environment, and the battery, the number of shots or recording time may be reduced.
- If the lens or LCD monitor becomes dirty, wipe it with a commercially available cleaning cloth. If left dirty, clear photographs may not be possible.

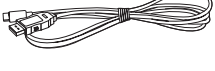
Camera Introduction

Set Contents

Camera body



Lithium-ion rechargeable battery

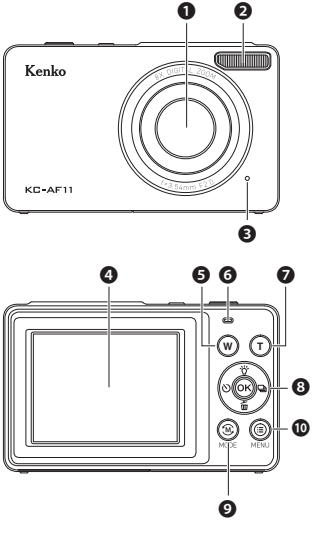


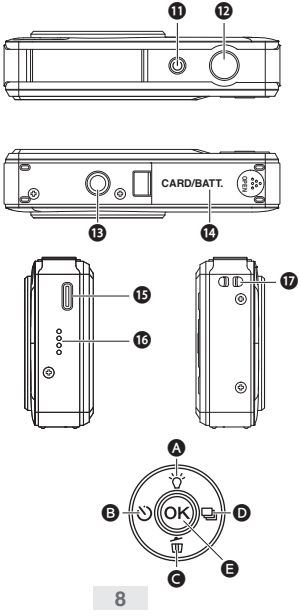
USB cable (Type-A to Type-C)

Instruction manual

Camera Introduction

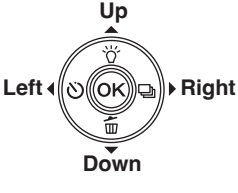
Nomenclature





❶ Lens
❷ Built-in LED light
❸ MIC port
❹ LCD monitor
❺ Zoom mode button (W)
❻ Indicator light
❼ Zoom mode button (T)
❽ Multi-select button
❾ Mode button
❿ Menu button
⓫ Power (ON/OFF)/Record button/Play button
⓬ Shutter button
⓭ Tripod mount
⓮ Battery cover
⓯ Type-c USB
⓰ Speaker
⓱ Hook
Ⓐ UP
Ⓑ Left
Ⓒ Down
Ⓓ Right
Ⓔ OK button

Set Contents

Button	Name	Function
	Multi-Selection Button	Up Button: Turn on or off fill light./menu selection. Moves to the top when an item or setting is selected. Down Button: Shortcut delete key./menu selection. Moves down when an item or setting is selected. Left Button: Self-timer button (In image mode, press the self-timer button to set the countdown time to 2,5, or 10 seconds)./menu selection. Moves left the when an item or setting is selected. Right Button: In image mode, continuous shooting button (press this button to take 3 photos in a row). /menu selection. Moves right when an item or setting is selected. OK Button: Confirm selection button. In playback mode:stop playing video file.

Button	Name	Function
	Power Button	Turns the power on/off.
	Shutter Button	In image mode: take photos. In video mode: start/end recording. In playback mode: play/pause playing video file.
W T	Zoom Button	Pressing the T button magnifies the image. Pressing the W button reduces the image size, eventually displaying a 9-thumbnail grid. Electronic zoom/enlarge. In playback mode: enlarge the sound of the video. Electronic zoom./zoom out. In playback mode: reduce the sound of the video.
M	Mode Button	Switching camera modes: image mode. / video recording mode./ playback mode.
	Menu Button	Enter or exit menu settings. In image mode: image mode setting In video mode:video mode setting In playback mode: delete flies Configure settings and options.

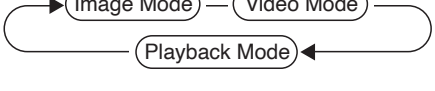
Camera Introduction

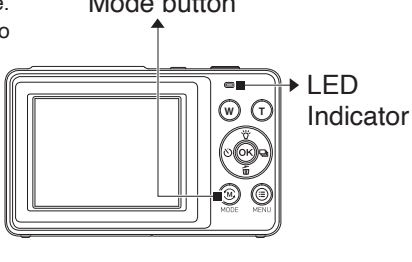
LED Indicator Display

Indicator light	Color	Description
LED Indicator	Solid Blue Light	Lights up once during startup and power off.
	Flashing Blue Light	Currently recording video.
	Solid Red Light	Currently charging.

Switching Modes

Each press of the Mode button switches the mode. The modes toggle between Still Image Mode / Video Mode / Playback Mode.

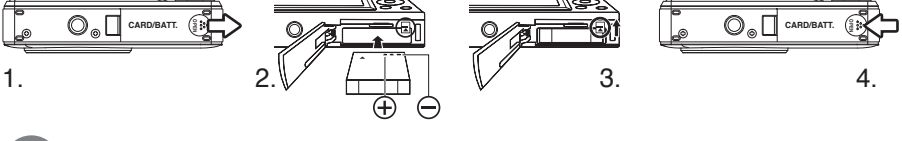




How to Insert and Remove the Battery

Safely insert the lithium-ion rechargeable battery that comes with your camera.For optimal performance and safety, only use the battery supplied by us. Please follow the detailed installation instructions provided below.
Incorrect battery insertion can lead to camera damage or pose a fire hazard.

1.Open the battery cover.
2.Insert the end with electrical contacts until it locks into place.
3.Close the battery cover.
4.Please push the battery lock lever to remove the battery.

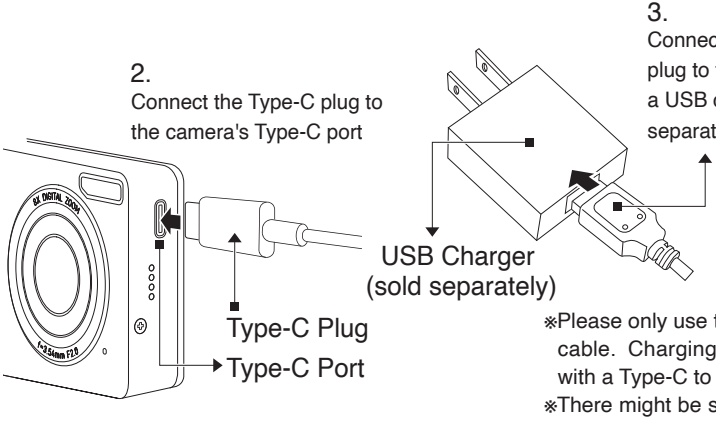


When inserting or removing the battery from the camera body, always ensure the power is off.
Pay close attention to the polarity (+ and -) and make sure to insert the battery correctly with the contacts facing the back right.

※There might be slight variations in shape.

How to Charge the Camera

1.Turn off the camera's power.
2.Please use the USB cable and charger included in the package to charge the camera.
3.When the camera indicator light is red, it means the camera is charging.
4.When the camera light goes out, it means the camera is fully charged.



※Please only use the included USB cable. Charging is not possible with a Type-C to Type-C cable.
※There might be slight variations in shape.

Before Use

- The remaining battery level is displayed on the battery icon on the LCD screen.
  The battery level is sufficient.
  Please charge the battery.
- The battery level indicator is approximate.
- If you leave the battery in the camera for extended periods without using it, the battery will drain.
  When you won't be using the camera for an extended period (approximately one month or longer),
  remove the battery.
- The battery may not function properly at temperatures below 0°C (32°F) or above 40°C (104°F).It's normal for the battery and camera body to become warm after extended use. This is not a malfunction.
- The battery is not charged at the time of purchase. Please fully charge it before using it for the first time.Please charge the battery.The battery level is sufficient.

Safety Precautions for Lithium-Ion Rechargeable Batteries
(Applicable to cameras using lithium-ion rechargeable batteries)

⚠ WARNING Please be sure to read the following safety precautions before using the included lithium-ion rechargeable battery.

1. Fully charge the battery before first use.
2. Do not short-circuit, disassemble, heat, or insert the battery in reverse polarity (+), (–).If leakage or other abnormality is detected, stop using immediately, remove the battery from the camera, and contact your dealer.
3. If the electrolyte comes into contact with skin or clothing, it may cause blindness or injury. Rinse immediately with clean water and seek medical attention without delay.
4. When storing or carrying the lithium-ion rechargeable battery outside the camera, place it in a plastic bag, plastic case, or similar container for safety.
5. Recycling Request

Li-ion 00

Do not dispose of unwanted batteries as regular waste. Please follow the guidelines of your country or region and take them to the appropriate recycling facility.

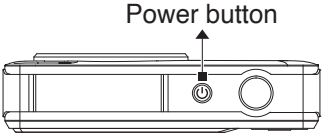
- Precautions for Handling Used Rechargeable Batteries

–Insulate the positive and negative terminals with tape or similar material.
–Do not peel off the outer covering.
–Do not disassemble.

Before Use

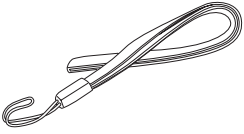
Power On/Off

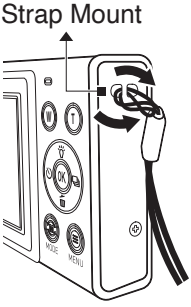
Press the Power button to turn the power on. The LCD monitor will light up.
To turn the power off, press and hold the Power button for about 1 second. The LCD monitor will turn off.



Attaching the Strap

Refer to the illustration on the right and attach the included strap to the strap mount.





※There might be slight variations in shape.

Using a microSDHC/SDXC Memory Card (sold separately)

(Hereafter referred to as “microSD memory card”)
Images captured with this product are recorded onto a microSD memory card.
Insert a microSD memory card (sold separately) into the microSD memory card slot inside the battery compartment. When shooting videos or still images, data will automatically be saved to the microSD memory card.

The illustration shows an image of a microSD memory card.

Do Not Change File Names/Directory Names

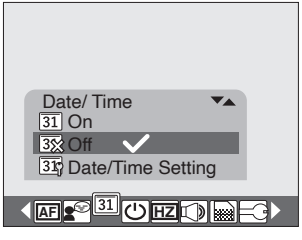
Do not change the file names or directory names of image data stored on the microSD memory card using a computer. Do not write files other than image data recorded by the camera onto the microSD memory card. Doing so may prevent the camera from recognizing the card and may cause malfunction.

Setting the Date and Time

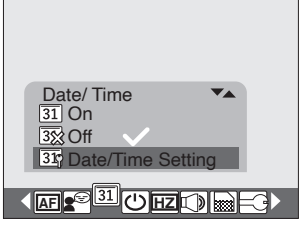
Before using the camera, set the date display and the current date and time.

1. Turn on the camera.
2. Press the Menu button.
3. Press the Right or Left button to select Date/Time.
4. Press the Up or Down button to choose one of the following options, then press the OK button to confirm:
   On: Displays the date and time on captured images and in the file information.
   Off: Does not display the date and time.
   Date/Time Setting: Adjusts the date and time.

3.



4.

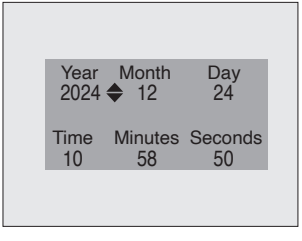


The icon displayed will differ depending on the setting.

Setting the Date and Time

4. If Date/Time Setting is selected in step 4, adjust the date and time:
   Press the Right or Left button to move between items (e.g., year > month).
5. The selected item will be highlighted in yellow.
6. Adjust the value with the Up or Down button.
7. When all settings are complete, press the OK button to confirm.
8. Press the OK button again to return to the shooting screen.

5.



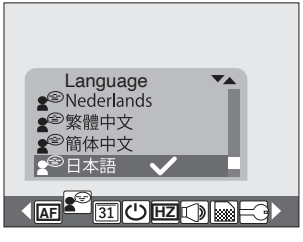
The icon displayed will differ depending on the setting.

Setting the Language (Default setting: Japanese)

Before using the camera, set the display language.

1.Turn on the camera.
2.Press the Menu button.
3.Press the Right or Left button to select Language.
4.Press the Up or Down button to choose your preferred language, then press the OK button to confirm.
5.Press the OK button again to return to the shooting screen.

2.



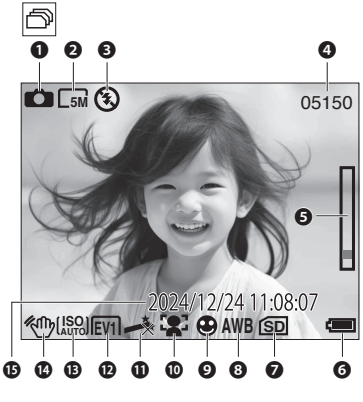
- 11 languages are supported.
- When reset, the language defaults to Japanese.

How to Change Language Settings

The icon displayed will differ depending on the setting.

Still Image Mode

LCD Monitor Display in Still Image Shooting Mode



The icon displayed will differ depending on the setting.

❶	Displays the current shooting mode (Still Image Mode).
	Continuous Shooting: Indicates that continuous shooting mode is selected.
❷	5M Image Size: Shows the current image size setting.
❸	Built-in LED Light: Shows the built-in LED light setting.
❹	05150 Remaining Shots: Displays the number of still images that can be recorded.
❺	Zoom Indicator: Displays the zoom range.
❻	Battery Level: Displays the remaining battery power.
❼	SD Memory Card: Indicates that a memory card is inserted.
❽	AWB White Balance: Displays the current white balance setting.
❾	Smile Shot: Displays the Smile Shot setting.
❿	Face Detection: Displays whether face detection is enabled or disabled.
⓫	Effects: Applies various effects to still images.
⓬	EV1 Exposure: Displays the current exposure compensation setting.
⓭	ISO AUTO ISO: Displays the current ISO sensitivity setting.
⓮	Image Stabilization: Displays whether image stabilization is enabled or disabled.
⓯	2024/12/24 11:08:07 Date/Time: Displays the current date and time.

Still Image Mode

Still Image Shooting

Use this function to take still images.

1. Turn on the camera.
2. Press the Mode button to select Still Image Mode.
3. Use the LCD monitor to frame your subject.
   If necessary, use the zoom to adjust the composition.
4. Hold the camera steady and press the Shutter button halfway.
   When autofocus is achieved, the icon in the center of the LCD monitor changes from yellow to green.
5. Press the Shutter button fully to capture the image.

3.

4.

The icon displayed will differ depending on the setting.

Zoom Shooting

This product is equipped with up to 8× digital zoom. Press the T button on the zoom control to zoom in. Press the W button on the zoom control to zoom out.

Zoom Out (W) (T) Zoom In

Zoom Button

The icon displayed will differ depending on the setting.

Built-in LED Light Settings

Use this function to set the built-in LED light

Press the Up button to turn on the built-in LED light.
Press the Up button again to turn it off.

Up button / Built-in LED light

Built-in LED Light On Icon

The icon displayed will differ depending on the setting.

Self-Timer (Default setting: Off)

Use this function to set the self-timer.

1. Press the Left button to switch to Self-Timer Mode.
   Each press of the button cycles through the settings:
   2 sec: Captures an image approx. 2 seconds after pressing the Shutter button.
   5 sec: Captures an image approx. 5 seconds after pressing the Shutter button.
   10 sec: Captures an image approx. 10 seconds after pressing the Shutter button.
   Off: Disables the self-timer.
2. When the Shutter button is pressed, the countdown to shooting will be displayed on the LCD monitor.

Self-Timer Icon

Left button / Self-Timer

The icon displayed will differ depending on the setting.

Continuous Shooting Mode (Default setting: Off)

Switches between single-shot and continuous shooting (approx. 3 images within 3 seconds).

1.Press the Right button and select one of the following:
Single: Takes one image per shutter release.
Continuous: Enables continuous shooting mode.

Continuous Shooting Mode Icon

Right button / Continuous Shooting Mode

The icon displayed will differ depending on the setting.

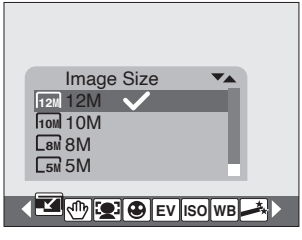
Still Image Mode

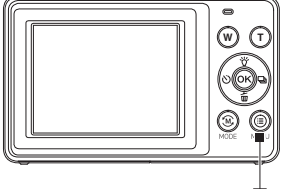
Still Image Shooting Menu

Use this menu to adjust still image shooting settings.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select an item.
3.Press the Up or Down button to choose a setting, then press the OK button to confirm.
4.The camera will return to Still Image Shooting Mode.

2.





Menu button

The icon displayed will differ depending on the setting.

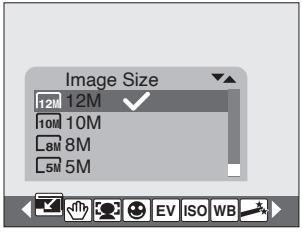
Image Size (Default setting: 12M)

Select the image size.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select Image Size.
3.Press the Up or Down button to choose a setting, then press the OK button to confirm.

12M (Interpolation)	:	(4000×3000)
10M (Interpolation)	:	(3648×2736)
8M (Interpolation)	:	(3264×2448)
5M	:	(2592×1944)

2.



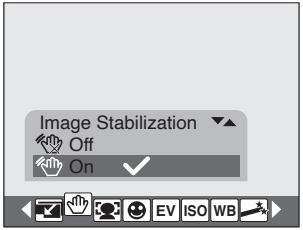
The icon displayed will differ depending on the setting.

Image Stabilization (Default setting: On)

Reduces camera shake during still image shooting.

1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select Image Stabilization.
3. Press the Up or Down button to choose a setting, then press the OK button to confirm.
   On: Enables image stabilization.
   Off: Disables image stabilization.

2.



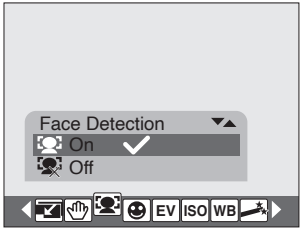
The icon displayed will differ depending on the setting.

Face Detection (Default setting: On)

Detects human faces within the frame. The shutter does not release automatically.

1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select Face Detection.
3. Press the Up or Down button to choose a setting, then press the OK button to confirm.
   On: Enables face detection.
   Off: Disables face detection.
4. If a face is located away from the center of the LCD monitor, half-press the Shutter button while keeping the face positioned at the center of the LCD monitor. When the frame changes from yellow to green, recompose the shot as desired and press the Shutter button fully to capture the image.

2.



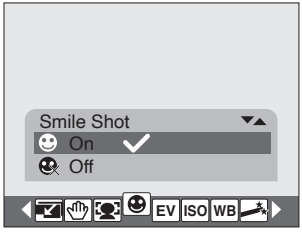
The icon displayed will differ depending on the setting.

Smile Shot (Default setting: Off)

Automatically releases the shutter when a smile is detected.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select Smile Shot.
3.Press the Up or Down button to choose a setting, then press the OK button to confirm.
On: Enables Smile Shot.
Off: Disables Smile Shot.

2.



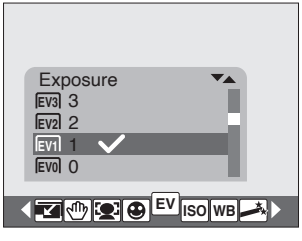
The icon displayed will differ depending on the setting.

Exposure (Default setting: Off)

Use this to manually adjust the exposure value.
If the subject appears too dark, adjust toward + (brighter), and if it appears too bright, adjust toward – (darker). Exposure can be adjusted between –3.0 to +3.0 in 1 EV steps.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select Exposure.
3.Press the Up or Down button to adjust the value, then press the OK button to confirm.

2.

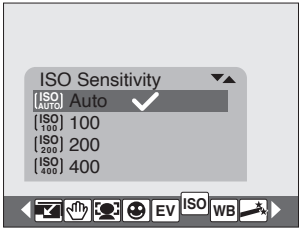


The icon displayed will differ depending on the setting.

ISO Sensitivity (Default setting: Auto)

Sets the sensitivity for shooting.
Raising the sensitivity allows shooting in dark environments but increases noise and reduces image quality. Lowering the sensitivity reduces noise and provides smoother image quality but requires more light.

2.



1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select ISO Sensitivity.
3. Press the Up or Down button to choose from the following options, then press the OK button:
   - ISO Auto : Adjusts sensitivity automatically.
   - ISO 100 : Suitable for shooting outdoors in bright daylight.
   - ISO 200 : Suitable for shooting outdoors on cloudy days, or in bright indoor environments.
   - ISO 400 : Suitable for shooting outdoors on cloudy days, or indoors with limited light when using the built-in LED light.

The icon displayed will differ depending on the setting.

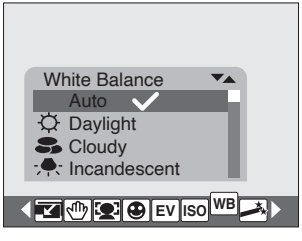
White Balance (Default setting: Auto)

Adjusts the white balance according to surrounding conditions to achieve the desired color tone.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select White Balance.
3.Press the Up or Down button to choose from the following options, then press the OK button:

Auto	: Adjusts automatically.
Daylight	: Suitable for outdoor shooting in bright sunlight.
Cloudy	: Suitable for outdoor shooting on cloudy days or in shaded areas.
Incandescent	: Suitable for indoor shooting under incandescent lighting.
Fluorescent	: Suitable for indoor shooting under fluorescent lighting.

2.



The icon displayed will differ depending on the setting.

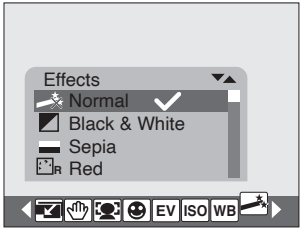
Effects (Default setting: Normal)

Applies effects to still images to create different impressions.

1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select Effects.
3. Press the Up or Down button to choose from the following options, then press the OK button:

Normal	: No effect applied.
Black & White	: Produces monochrome images.
Sepia	: Produces sepia-tone images.
Red	: Applies a red filter-like effect.
Green	: Applies a green filter-like effect.
Blue	: Applies a blue filter-like effect.
Sunset	: Creates a sunset-like effect.
Warm	: Produces a warm-toned effect.
Cool	: Produces a cool, bluish effect.
Overexposure	: Applies an effect similar to positive exposure compensation.
IR	: Creates an infrared photography-style effect.
Binary	: Produces a two-tone black-and-white image.
Vivid	: Emphasizes colors for a vibrant effect.
Low Saturation	: Reduces color saturation for a muted effect.
Toy Camera	: Produces a black-and-white image with darkened corners.
Negative	: Produces an image resembling negative film.

2.



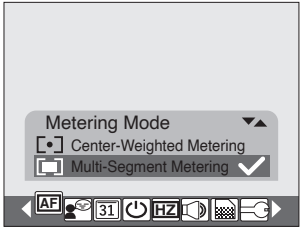
The icon displayed will differ depending on the setting.

Metering Mode (Default setting: Multi-Segment)

Adjusts exposure using one of two metering modes.

1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select Metering Mode.
3. Press the Up or Down button to choose from the following options, then press the OK button:
   Center-Weighted Metering:
   Sets exposure based primarily on the central area of the frame.
   Multi-Segment Metering:
   Balances exposure across the entire frame.

2.



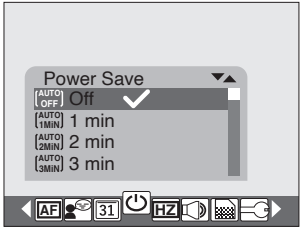
The icon displayed will differ depending on the setting.

Power Save (Default setting: Off)

Automatically turns off the camera after a set period of inactivity to save power.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select Power Save.
3.Press the Up or Down button to select one of the following options, then press the OK button to confirm:
Off : Power does not turn off automatically.
1 min : Powers off after 1 minute of inactivity.
2 min : Powers off after 2 minutes of inactivity.
3 min : Powers off after 3 minutes of inactivity.
4 min : Powers off after 4 minutes of inactivity.
5 min : Powers off after 5 minutes of inactivity.
10 min : Powers off after 10 minutes of inactivity.

2.



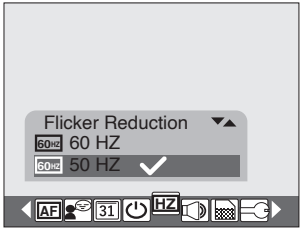
The icon displayed will differ depending on the setting.

Flicker Reduction (Default setting: 50Hz)

Selects the appropriate power frequency for the shooting region to reduce flicker under fluorescent lighting.

1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select Flicker Reduction.
3. Press the Up or Down button to select one of the following, then press the OK button to confirm:
   50Hz : Mainly eastern Japan
   60Hz : Mainly western Japan

2.



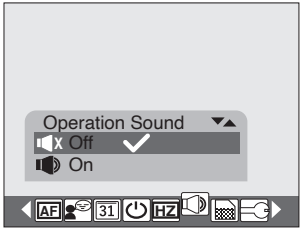
The icon displayed will differ depending on the setting.

Operation Sound (Default setting: On)

Sets whether the camera makes sounds during operation.

1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select Operation Sound.
3. Press the Up or Down button to select one of the following, then press the OK button to confirm:
   On : Enables operation sounds.
   Off : Disables operation sounds.

2.



The icon displayed will differ depending on the setting.

Setup Menu

Format

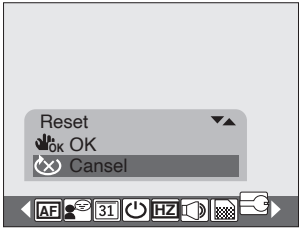
This feature formats the memory card.

Reset

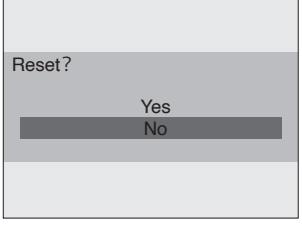
Restores the camera settings to factory defaults.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select Reset.
3.Press the Up or Down button to select one of the following, then press the OK button to confirm:
Yes : Restores default settings.
No : Does not restore default settings.

1.



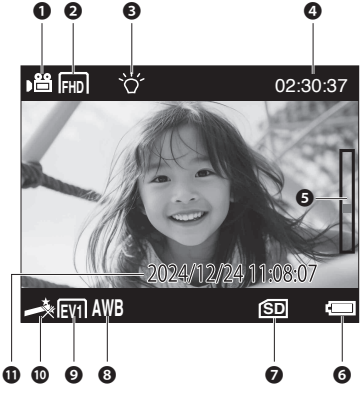
2.



The icon displayed will differ depending on the setting.

Video Mode

LCD Monitor Display in Video Shooting Mode



❶	Displays the current shooting mode (Video Mode).
❷ FHD	Video Size: Shows the current video resolution setting.
❸	Built-in LED Light: Shows the LED light setting.
❹ 02:30:37	Remaining Recording Time
❺	Zoom Indicator: Displays the zoom range.
❻	Battery Level: Shows remaining battery power.
❼ SD	Memory Card: Indicates that a memory card is inserted.
❽ AWB	White Balance: Shows the current white balance setting.
❾	Effects: Applies various effects to video recording.
❿ EV1	Exposure: Displays the current exposure compensation setting.
⓫ 2024/12/24 11:08:07	Date/Time: Displays the current date and time.

Video Mode

Recording Videos

This feature records videos.

1. Turn on the camera.
2. Press the Mode button to select Video Mode.
3. Use the LCD monitor to frame your subject.
   If necessary, use the zoom to adjust composition.
4. Press the Shutter button halfway to start recording.
5. Press the Shutter button halfway again to stop recording and return to the shooting screen.

The icon displayed will differ depending on the setting.

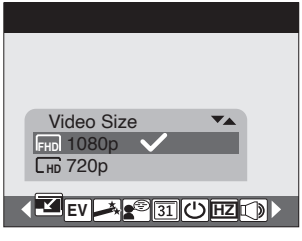
Video Mode

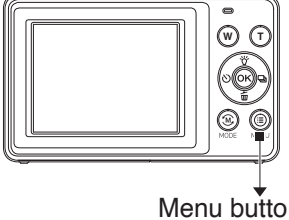
Video Shooting Menu

Use this menu to configure video recording settings.

1.Press the Menu button to display the Shooting Menu.
2.Press the Right or Left button to select a menu item.
3.Press the Up or Down button to choose a setting, then press the OK button to confirm.
4.The camera will return to Video Shooting Mode.

2.





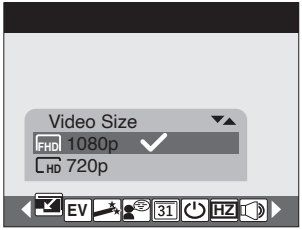
The icon displayed will differ depending on the setting.

Video Size (Default setting: 1080P)

Sets the resolution for video recording.

1. Press the Menu button to display the Shooting Menu.
2. Press the Right or Left button to select Video Size.
3. Press the Up or Down button to select one of the following, then press the OK button:
   FHD 1080P : 1920 × 1080 (interpolated)
   HD 720P : 1280 × 720

2.



The icon displayed will differ depending on the setting.

Playback Mode

Playing Files

Press the Mode button to select Playback Mode.
The last captured file will be displayed on the LCD monitor.
Still image files are indicated by the image icon , while video files are indicated by the video icon .Press the Right or Left button to select the file you wish to play.

1.Turn on the camera.
2.Press the Mode button to select Playback Mode.
3.Press the Right or Left button to select the file you wish to play.

Still Image File Icon

Video File Icon

The icon displayed will differ depending on the setting.

LCD Monitor Display in Still Image Playback Mode

❶	▶	Displays the current playback mode (Still Image).
❷	5M	Still Image Size: Shows the size of the captured still image.
❸	100-001	Folder Number – File Number
❹		Battery Level: Shows the remaining battery power.

The icon displayed will differ depending on the setting.

Playback Zoom

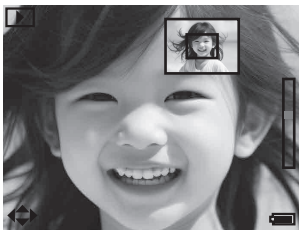
Still images can be enlarged during playback.

1. Display a still image file.
2. Press the T button to zoom in.
   Press the W button to zoom out.
   Up/Down/Left/Right icons appear in the lower-left corner of the LCD monitor.
3. Use the Up/Down/Left/Right buttons to move around the zoomed image area.
4. Press the Mode button to return to normal display.

2.

Up/Down/Left/Right icons

3.



The icon displayed will differ depending on the setting.

Thumbnail Display

Switches to 9-image thumbnail display.
This feature is very convenient for quickly locating files.

1. Displays still image and video files.
2. Press the W button to switch to 9-thumbnail display.
3. Use the Up/Down or Left/Right buttons to move the selection frame (red border).
4. Press the OK button to display the selected file in full screen.

2.

4.

The icon displayed will differ depending on the setting.

Quick Delete

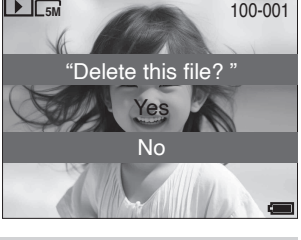
Deletes recorded files.

1.Display the file you want to delete.
2.Press the Down button.
Select one of the following options, then press the OK button:
3.Yes : Deletes the currently displayed file.
No : Does not delete the currently displayed file.
4.Press the OK button to return to still image playback display.

Down button/quick delete

1.

3.

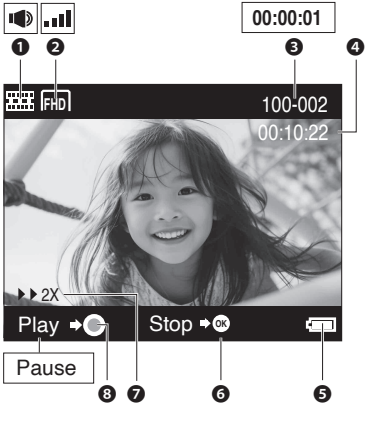


Please note deleted files cannot be recovered.

The icon displayed will differ depending on the setting.

Playback Mode

LCD Monitor Display in Video Playback Mode



❶		Displays the current playback mode (Video).
		Speaker icon display
❷	FHD	Video Size: Shows the recorded video resolution.
		Volume Indicator
❸	100-002	Folder Number – File Number
	00:00:01	Elapsed Playback Time
❹	00:10:22	Total Video Length
❺		Battery Level: Shows the remaining battery power.
❻	OK	During playback, press the OK button to stop playback and return to the beginning of the file.
❼	2X	Fast Forward / Rewind
❽		Press the Shutter button to play or pause video.

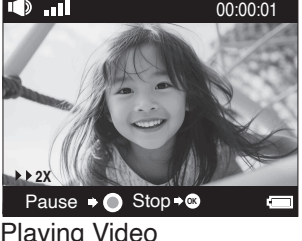
The icon displayed will differ depending on the setting.

Playing Video Files

Plays video files on the LCD monitor.

1. Display a video file.
2. Press the Shutter button to start playback.
3. Press the T button (T) to increase volume.
   Press the W button (W) to decrease volume.
4. During playback, press the Shutter button to pause. Press it again to resume playback.
5. During playback, press the Right button once for 2× fast forward playback, and twice for 4× fast forward playback.
   Press the Left button once for 2× rewind playback, and twice for 4× rewind playback.
6. Press the OK button to stop playback and return to the beginning of the file.

1.



Playing Video

The icon displayed will differ depending on the setting.

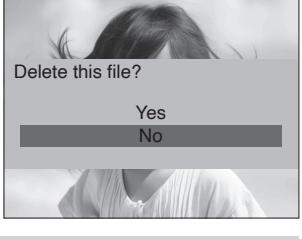
Delete

Deletes recorded files.

1. Press the Mode button to select Playback Mode.
   The last recorded file will be displayed on the LCD monitor.
2. To delete the displayed file, press the Down button, choose one of the following, and press the OK button:
   Yes: Deletes the file.
   No : Does not delete the file and returns to Playback Mode.
3. To delete all files, in Playback Mode, press the Menu button, select Delete, All, then press the OK button. All files will be deleted.

2.

3.



Please note deleted files cannot be recovered.

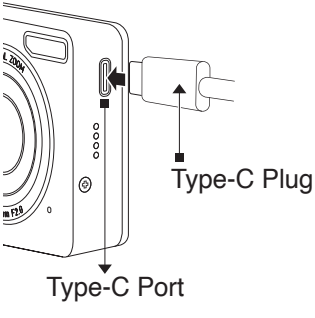
The icon displayed will differ depending on the setting.

Connecting to a Computer

Connecting to a Computer

Connect the camera to a computer.

1.Connect the (larger) USB plug of the included USB cable to the computer, and connect the (smaller) Type-C plug to the camera.



Mode Setting

When connected to a computer, the camera will be recognized as MSDC.

Video File Icon

Connecting the USB Plug (Large) to the Computer

Connecting to a Computer

MSDC

By connecting the camera to a computer, you can view the recorded files on the computer and transfer them to it.

1. When connected, a USB connection icon will appear on the camera's LCD monitor.

When Using Windows:

The camera will be recognized as a "Removable Disk" on the PC.

2. Recorded files can be found under PC > USB Drive > DCIM > 100JLCAM (etc.)
3. To disconnect, safely remove the included USB cable using the method appropriate for your operating system.

2.

LCD screen display when connected to a computer

Saving Data

When this product is connected to the USB port of a computer, it will be recognized as a "Removable Disk" in My Computer. You can then transfer the camera's data to the computer.

The icon displayed will differ depending on the setting.

Connecting to a Computer

Precautions During File Transfer

When transferring images to a computer, be sure to observe the following precautions:

- Do not disconnect the USB cable or remove the memory card while copying files from the [Removable Disk]. Doing so may damage the memory card.
- Do not rename folders or files within the [Removable Disk].
- Do not copy data or other files from the computer into the [Removable Disk], as this may cause the camera to operate improperly.
- Do not format the [Removable Disk] using the computer.
- The files within the [DCIM] folder represent the image data stored in the camera. If these files are deleted, the images in the camera will also be erased.

About File Names

File names begin with “DSCF”, followed by a four-digit sequential number. In a new folder, file numbering starts from 0001. When the file number exceeds 999, a new folder is created automatically.

- Do not change the folder names or file names on the memory card using a computer. The camera may not be able to play back the files if you do so.

The icon displayed will differ depending on the setting.

Connecting to a Computer

MSDC

This camera can also be used as a web camera when connected to a computer.To protect your data, first remove the microSD memory card before using the camera as a web camera.

*Example: Using Windows 10

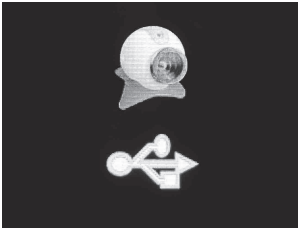
1.Connect the camera to the PC with the included USB cable.While pressing the Shutter button, press the Power button.When the power turns on, the camera will start in PC Camera mode.The LCD monitor will display as shown in the illustration on the right.

2.On Windows, click the Start button and launch the Camera app.In the app, click the camera switch icon (circle in the upper-right corner) and select USB Camera.

3.The live image from this camera will appear in the Camera app.

4.To exit web camera mode, simply disconnect the USB cable.The camera will turn off automatically at the same time.

2.



LCD Monitor Display During PC Connection

3.

The icon displayed will differ depending on the setting.

Approximate Number of Recordable Images / Recording Time

Still Image

Using a 64GB microSDXC memory card, UHS Speed Class 1	
Still Image Size	**No. of Images**
12M(Interpolated)	Approx 20,000
10M(Interpolated)	Approx 24,000
8M(Interpolated)	Approx 31,000
5M	Approx 49,000

Videos

Using a 64GB microSDXC memory card, UHS Speed Class 1	
Video Size	**Recording Time**
1080P	Approx 310 minutes
720P	Approx 43 0minutes

Specifications

Image Sensor:	1/4-inch CMOS
Total Pixels:	5.13 megapixels
Effective Pixels:	Approx. 5.0 megapixels
Lens:	f = 3.54 mm, F2.0
Focal Length (35mm equivalent):	33.8 mm
Zoom:	8× Digital zoom
Focusing Range:	Still Images: Approx. 0.2 m – ∞
	Videos: Approx. 1.5 m – ∞
LCD Monitor:	2.4-inch IPS
External Memory*1:	
microSDHC memory card (Speed Class 6–10): 4–32 GB (sold separately)	
microSDXC memory card (Speed Class 10 or UHS Speed Class 1 or higher): 64 GB (sold separately)	
File Format:	Still Images: JPG
	Videos: MJPEG (AVI)
Still Image Sizes:	12M (interpolated), 10M (interpolated), 8M (interpolated), 5M
Video Sizes:	1920×1080 (30 fps, interpolated), 1280×720 (30 fps)

Specifications

Shutter Speed:	1/2500 sec – 1/10 sec	ISO Sensitivity:	Auto, 100, 200, 400
Self-Timer:	Off, 2 sec, 5 sec, 10 sec	Built-in Light:	LED
Exposure Compensation:	±3 EV, in 1 EV steps		
White Balance:	Auto, Daylight, Cloudy, Incandescent, Fluorescent		
Image Stabilization:	Electronic		
Power Supply:	Lithium-ion rechargeable battery NP-6L		
I/O Port:	USB 2.0	DPOF Print:	Not supported
Direct Print:	Not supported	Dimensions:	Approx. 94 × 58 × 23 mm
Weight:	Approx. 101 g (excluding accessories and battery)		
	Approx. 116 g (including battery and memory card, reference value)		

*1Not all microSDHC/SDXC memory cards are guaranteed to work.

*2Use a separately sold USB charger with Type-A output, single port, DC 5V, 2A or lower.

Package Contents: Camera body, Lithium-ion rechargeable battery, Strap, USB cable (Type-A to Type-C), Instruction manual

Connecting to a Computer

Required Computer Operating Environment

To use the camera via USB connection with a computer, the computer must meet the following conditions:

- A computer with one of the operating systems listed below pre-installed.

Windows
Windows10(32/64bit)~11

Warranty & Compatibility Notes

- Even if your computer meets the system requirements, the product may not function properly depending on specific models, settings, or configurations. Thank you for your understanding.
- Operation is not guaranteed on computers that have been upgraded to a supported version of Windows OS.
- Operation is not guaranteed when the product is used via a USB hub, an expanded USB port, or with custom-built or modified computers.

> Some microSDHC/SDXC memory cards may not be usable.

> Product names and company names mentioned are trademarks or registered trademarks of their respective owners.

> Specifications and appearance may change without notice due to product improvements.

Warranty Policy

Warranty Period: 1 year from the date of purchase.
In the event of malfunction,please contact the retailer where you purchased the product.Please note that a valid receipt is required for assistance.
This warranty does not cover any damage resulting from failure to follow the instructions in the instruction manual.
The warranty is only valid in the country in which the equipment was purchased.

[FCC]

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.These limits are designed to provide reasonable protection against harmful interference in a residential installation.This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or by turning the equipment off and on,the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and the receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

[CE]

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the Directive 2014/30/EU (EMC), Directive 2011/65/EU (RoHS) and Regulation 2023/1542/EU(Battery).

[WEEE]

Symbol for separate collection applicable in European countries

This symbol indicates that this product is to be collected separately.

The following apply only to users in European countries.

- This product is designated for separate collection at an appropriate collection point. Do not dispose of as household waste.
- For more information, contact the retailer or the local authorities in charge of waste management.

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