Choosing Picture Quality Mode/ Image Size (PIC QUALITY/SIZE)

The file size of a shot still image depends on the picture quality mode and image size settings. For movies, choose the movie size. Figures inside the bold frame indicate those shown on the screen.

Still Images

Image Size	Picture Quality Mode	PIC QUALITY/ SIZE	Remarks
3264 × 2448	F(Fine) N(Normal)	F3264(8M) N3264(8M)	• For downloading and editing images on your computer.
2592 × 1944	N(Normal)	N2592(5M)	• For creating large prints.
2048 × 1536	N(Normal)	N2048(3M)	• For creating large prints.
1280 × 960	F(Fine) N(Normal)	F1280(1M) N1280(1M)	• For taking pictures of public works for submission.
640 × 480	N(Normal)	N640(VGA)	• For shooting a large number of pictures. • For attaching to e-mail. • For posting on a website.

- In CALS mode, the image size is fixed to [N1280(1M)].
- When scene mode is set to [SKEW COR MODE], you can select 1280 × 960 or 640 × 480.
- When scene mode is set to [TEXT MODE], you can select 3264 × 2448 or 2048 × 1536.

Movies

Image Size	Movie Size
320 × 240	320
160 × 120	160

- You can also choose the number of frames for movies. (☞P.84)
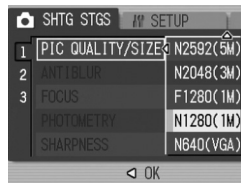
1

Various Shooting Functions
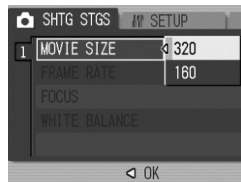
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1

Various Shooting Functions

• For picture quality mode, select normal mode (N) or fine mode (F), depending on the desired compression ratio.

Normal mode: The compression ratio is high, resulting in a small file. Normally, shooting is done in this mode.

Fine mode: The compression ratio is low, resulting in a large file, but the picture quality is better than in Normal.

• The number of images that can be stored in the internal memory or SD memory card depends on the [PIC QUALITY/SIZE] setting. (☞P.235)

1 Turn the mode dial to ◻/🎬.

2 Press the MENU/OK button.
• The Shooting Setting menu is displayed.

3 Press the ▼ button to select [PIC QUALITY/SIZE] and press the ▶ button.

4 Press the ▲▼ buttons to select the desired setting.

◻ SHTG STGS	ᵢ₹ SETUP
1 PIC QUALITY/SIZE	N2592(5M)
2 ANTIBLUR	N2048(3M)
3 FOCUS	F1280(1M)
PHOTOMETRY	N1280(1M)
SHARPNESS	N640(VGA)
◁ OK	

Still Images

| ◻ SHTG STGS	ᵢ₹ SETUP
1 MOVIE SIZE	◁ 320
FRAME RATE	160
FOCUS	
WHITE BALANCE	
◁ OK	

Movies

5 Press the MENU/OK button, or ◀ button and press the MENU/OK button.
• The setting appears on the screen.

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Shooting with the Antiblur Function (ANTIBLUR)

This function minimizes camera shake and blurring during shooting.

1. **Turn the mode dial to ◻/CALS.**

2. **Press the MENU/OK button.**
   • The Shooting Setting menu is displayed.

3. **Press the ▼ button to select [ANTIBLUR] and press the ▶ button.**

4. **Press the ▲▼ buttons to select [ON].**
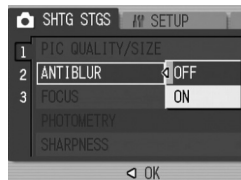
5. **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**
   • The antiblur symbol appears on the screen.

Caution--
   • The antiblur function does not work when the ISO setting is set to a setting other than [AUTO] or the time exposure is set to a setting other than [OFF]. Set the ISO setting to [AUTO] (☞P.81) and set the time exposure to [OFF]. (☞P.73)
   • The antiblur function may not prevent blurring when shooting in dark places or when the subject is moving.

Note--
   The mark appears when blurring is likely to occur. (☞P.33)

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Various Shooting Functions

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Changing the Focusing Mode (FOCUS)

If you shoot the subject in the default focusing mode, the camera focuses automatically with Auto Focus (AF).
Choose from the following five focusing modes.

Focusing Modes

| Symbol	Mode	Description
None	MULTI AF	Automatically measures the distances to a maximum of five AF areas from among 17 AF areas and focuses to the nearest AF area. This prevents the center of the LCD monitor from becoming out of focus and enables you to shoot with a minimum number of out-of-focus pictures.
None	SPOT AF	Selects one AF area at the center of the picture to allow the camera to focus on this area automatically.
MF	MF (Manual Focus)	Enables you to adjust the focus manually.
S	SNAP	Fixes the shooting distance to a short distance (about 2.5 m (8.2 ft.)).
∞	∞ (Infinity)	Fixes the shooting distance to infinity. Infinity is useful for shooting distant scenes.

1 **Turn the mode dial to ▲/CALS/⊕.**

2 **Press the MENU/OK button.**
   • The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [FOCUS] and press the ▶ button.**

4 **Press the ▲▼ buttons to select the desired setting.**

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**

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Various Shooting Functions

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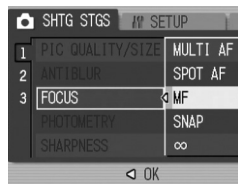
Manual Focus Shooting (MF)

If the camera fails to focus automatically, you can focus manually (MF: Manual Focus).
Manual focus enables shooting at a fixed distance.

Note --
- In scene mode, manual focus can be used only when [ZOOM MACRO] or [SKEW COR MODE] is selected.
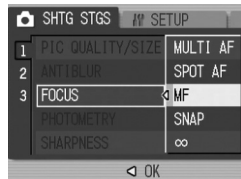- You can also use manual focus to focus on objects within the macro shooting range.

1

Various Shooting Functions

1 **Turn the mode dial to ◻/CALS/ᵯ.**

2 **Press the MENU/OK button.**
   - The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [FOCUS] and press the ▶ button.**

4 **Press the ▲▼ buttons to select [MF].**

5 **Press the MENU/OK button.**
   - [MF] is displayed on the screen.

6 **Press the ▼ button as required.**
   - Pressing the ▼ button enlarges the display for easy focusing.

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7 Press the ◀ button to display the focus bar.

• Each time the ◀ button is pressed, the focus bar and zoom bar appear alternately.

8 Press the [4] (Telephoto) button or the [♦] (Wide-angle) button to adjust the focus.

• Pressing the [4] (Telephoto) button adjusts the focus to farther objects.
Pressing the [♦] (Wide-angle) button adjusts the focus to closer objects.

9 Press the shutter release button to shoot the picture.

🔵 *Note* --
When the zoom bar is displayed, you can operate the zoom bar with the [4] (Telephoto) button or the [♦] (Wide-angle) button.

Changing the Light Metering (PHOTOMETRY)

You can change the metering method (the range to use for metering) used to determine the exposure value.
There are three light metering modes.

Light Metering Modes

Symbol	Mode	Description
None	MULTI	The entire shooting range is divided into 256 partitions, and each is metered to determine the overall exposure value.
[⋈]	CENTER	The entire image is metered, with emphasis on the center, to determine the exposure value. Use this when the brightness of the center and surroundings are different.
[◉]	SPOT	Only the center of the image is metered to determine the exposure value. Use this setting when you want to use the brightness at the center. This is useful if there is a marked difference in contrast or backlighting.

1

Various Shooting Functions

1 **Turn the mode dial to ◻/CALS.**

2 **Press the MENU/OK button.**
   • The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [PHOTOMETRY] and press the ▶ button.**

4 **Press the ▲▼ buttons to select the desired setting.**

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**
   • The symbol appears on the screen.

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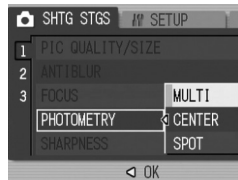
Changing the Edge Quality of Still Images (SHARPNESS)

You can change the edge quality of your still images to either sharp or soft.

1 **Turn the mode dial to ▢/CALS.**

2 **Press the MENU/OK button.**
   • The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [SHARPNESS] and press the ▶ button.**

4 **Press the ▲▼ buttons to select the desired setting.**

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**
   • The symbol appears on the screen.
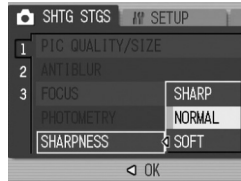
Shooting with Multi-Shot (S-CONT/M-CONT)

With Multi-shot, you can shoot consecutive images.
Multi-shot has the following two modes:

S (Stream)-CONT

With just one full-press of the shutter release button, you can take 16 consecutive shots at intervals of 1/7.5 seconds in about 2 seconds.
The 16 still images are grouped together as a set and are recorded as one image file (3264 × 2448 pixels).

1

Various Shooting Functions
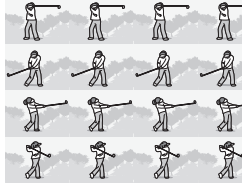
M (Memory-reversal)-CONT

The camera memorizes the scene while you hold down the shutter release button, and once you release it, the previous 2 seconds of shots are recorded.
The 16 still images are grouped together as a set and are recorded as one image file (3264 × 2448 pixels).

(2) The camera records for about 2 seconds ahead
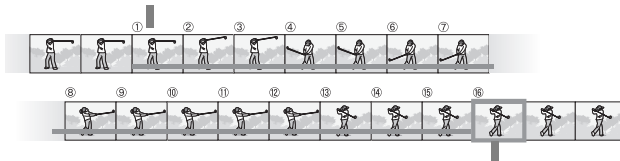
(1) If you release the shutter release button here...

📝 *Note --*
When shooting with S-CONT or M-CONT, the ISO setting is fixed at [AUTO] even if it is set to [ISO 64] or [ISO 100].

1 Turn the mode dial to ☐/CALS.

2 Press the MENU/OK button.

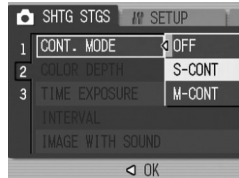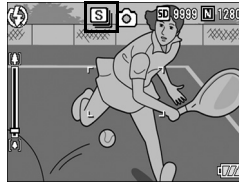• The Shooting Setting menu is displayed.

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3 **Press the ▼ button to select [CONT. MODE] and press the ▶ button.**

4 **Press the ▲▼ buttons to select [S-CONT], or [M-CONT].**

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**

   • The symbol appears on the screen.

⑤ S-CONT (S Multi-Shot)

6 **Compose your picture and then press the shutter release button.**

   • 16 pictures are taken automatically.

⑩ M-CONT (M Multi-Shot)

6 **Compose your picture and then press and hold the shutter release button.**

   • The camera memorizes the scene while you hold down the shutter release button.

7 **Release your finger from the shutter release button.**

   • The camera stops shooting and the 16 still images (in the previous 2 seconds) are recorded as one still image.

🔷 *Note* --

   • To return to normal single-image shooting, follow Steps 1 to 3, select [OFF] in Step 4, and press the MENU/OK button.
   • In M-CONT mode, if you release the shutter release button within 2 seconds from the time you first pressed it, the shots from the time you pressed the shutter until you released it will be recorded and the number of consecutive shots will be less than 16.
   • The flash is turned off.
   • During Multi-shot mode, the LCD monitor is turned off.

1

Various Shooting Functions

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## Viewing an S-CONT or M-CONT Still Image in Enlarged Display Mode

While a still image (16 frames in an image file) taken with S-CONT or M-CONT is displayed, you can enlarge any one of the 16 frames. You can also switch between frames while viewing the image in enlarged display mode.
To view a frame from an S-CONT or M-CONT still image in enlarged display mode, follow the steps below.

1 Press the ▶ (Playback) button.
• The last shot taken is displayed.

2 Press the ◀▶ buttons to display an S-CONT or M-CONT still image.
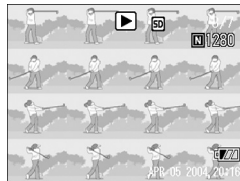
3 Press the Q (Enlarged View) button.
• The first frame of the consecutive images is displayed in enlarged display mode. The frame position bar appears at the bottom of the screen.
• Press the ◀▶ buttons to switch frames. To return to the 16-frame display, press the MENU/OK button.
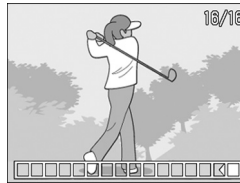
🔎 *Note* --
Press the DISP. button to switch between displaying the bar at the bottom of the screen, displaying the grid guide, and hiding the display. (☞ P.54)
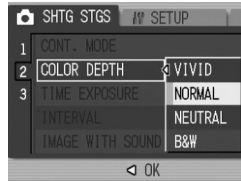
1

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Setting the Color Depth (COLOR DEPTH)

You can set the color depth of still images to [VIVID], [NORMAL], [NEUTRAL], or [B&W].

1 **Turn the mode dial to ▯/CALS.**

2 **Press the MENU/OK button.**
   • The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [COLOR DEPTH] and press the ▶ button.**

4 **Press the ▲▼ buttons to select the desired setting.**

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**
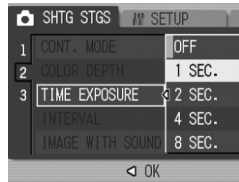   • If you selected a setting other than [NORMAL], the symbol appears on the screen.

<div style="writing-mode:vertical">

1

Various Shooting Functions

</div>

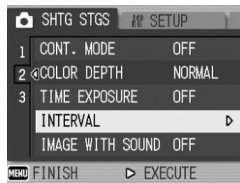## Shooting Pictures Automatically at Set Intervals (INTERVAL)

You can set the camera to automatically take pictures at fixed intervals.

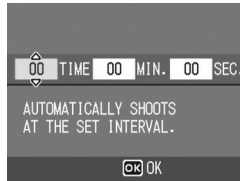You can set the shooting interval from 30 seconds to 3 hours in increments of 30 seconds.

1 **Turn the mode dial to �’/CALS.**

2 **Press the MENU/OK button.**
  • The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [INTERVAL] and press the ▶ button.**

◘ SHTG STGS	⁄⁄⁄ SETUP	
1	CONT. MODE	OFF
2	◄COLOR DEPTH	NORMAL
3	TIME EXPOSURE	OFF
	INTERVAL	▶
	IMAGE WITH SOUND	OFF
㎜㎝ FINISH	▷ EXECUTE	

4 **Press the ▲▼ buttons to set the hours.**

5 **Press the ▶ button to move to the minutes setting, then use the ▲▼ buttons to set the minutes.**
  • You can press and hold either the ▲▼ buttons to quickly raise or lower the minute setting.

```
00 TIME  00 MIN.  00 SEC.
AUTOMATICALLY SHOOTS
AT THE SET INTERVAL.
        OK OK
```

6 **Press the ▶ button to move to the seconds setting, then use the ▲▼ buttons to set the seconds.**

7 **Press the MENU/OK button.**
  • [INTERVAL] appears on the screen.

8 **Press the shutter release button to shoot the picture.**
  • A picture is taken every time the fixed interval elapses.

9 **To stop shooting, press the MENU/OK button.**

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⚠️ Caution--
- The interval shooting setting is cleared when the camera is turned off.
- The time until the next picture can be taken according to the shooting menu setting may be longer than the time set for interval shooting. In this case, the shooting interval becomes longer than the set time.

🌀 Note ---
- Depending on the remaining battery level, the battery may become depleted during interval shooting. Use of the AC adapter (sold separately) is recommended.
- If you press the shutter release button during interval shooting, the camera will shoot as usual. However, the interval shooting setting is unaffected. After shooting, once the time specified in interval shooting elapses, the next shot is taken.
- When interval shooting is turned on, Multi-shot is automatically set to [OFF] even if it had been set to [M-CONT].

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Various Shooting Functions

Shooting a Still Image with Sound (IMAGE WITH SOUND)

You can shoot a still image with a voice memo of up to eight seconds.

1 **Turn the mode dial to ◻/CALS.**

2 **Press the MENU/OK button.**
   • The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [IMAGE WITH SOUND] and press the ▶ button.**

4 **Press the ▲▼ buttons to select [ON].**

◻ SHTG STGS	⚙ SETUP	
1	CONT. MODE	
2	COLOR DEPTH	
3	TIME EXPOSURE	
	INTERVAL	OFF
	IMAGE WITH SOUND◁	ON
	◁ OK	

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**
   • The symbol appears on the screen.

6 **Press the shutter release button to shoot the picture.**
   • The camera starts recording after shooting.

7 **Press the shutter release button to finish recording.**
   • Even if the shutter release button is not pressed, recording automatically stops after 8 seconds.
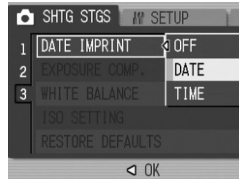
💭 *Note* --
   • To play back a still image with sound, display the still image in the same way as a still image without sound (☞P.47) and press the ADJ. button to play back the sound.
   • Press the ▲▼ buttons during sound playback to display the volume adjustment bar. You can adjust the volume with the ▲▼ buttons.

Inserting the Date into a Still Image (DATE IMPRINT)

You can insert the date (YY/MM/DD) or the date and time (YY/MM/DD hh:mm) at the lower right of a still image.

1 **Turn the mode dial to ◻/CALS.**

2 **Press the MENU/OK button.**

• The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [DATE IMPRINT] and press the ▶ button.**

4 **Press the ▲▼ buttons to select the desired setting.**

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**

• The symbol appears on the screen.

Note --

• If the date and time have not been set, [DATE IMPRINT] cannot be used. First make the date and time settings (☞P.119).
• [DATE IMPRINT] cannot be used with movies.

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Various Shooting Functions

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Changing the Exposure (EXPOSURE COMP.)

The exposure setting enables you to select the brightness level for your picture. Normally, if your subject is centered, backlight compensation is automatically activated, and you can shoot with the correct exposure.

In the following cases, or when you intentionally want to change the exposure, you can adjust the exposure setting. Exposure can be specified in the range from -2.0 to +2.0. Setting the level higher (+) makes the picture brighter and lower (-) makes the picture darker.

For backlighting

When the background is particularly bright, the subject will appear dark (underexposed). In this case, set the exposure level higher (+).

When your subject is whitish

The entire picture will turn out dark (underexposed). Set the exposure level higher (+).

When your subject is darkish

The entire picture will turn out bright (overexposed). Set the exposure level lower (-). The same happens when you take a photo of a subject in a spotlight.

To change the setting, use the Shooting Setting menu or the ADJ. button. This section explains easy ways to change the exposure setting with the ADJ. button.
To use the Shooting Setting menu, see "Using the Menu" (☞P.60).

1 **Turn the mode dial to ◻/CALS.**

2 **Press the ADJ. button and then press the ◀▶ buttons until the exposure compensation bar appears.**

3 **Press the ▲▼ buttons to set the exposure setting.**

• You can also press the shutter release button to shoot the picture.

4 **Press the MENU/OK button.**

• The setting appears on the screen.

Note --

When shooting in particularly bright places, you may not be able to correct the exposure level. In that case, the [!AE] symbol will appear on the screen.

Using Natural and Artificial Lighting (WHITE BALANCE)

Adjust the white balance so that a white subject will appear white. At purchase, the white balance is set to [AUTO]. Normally you do not need to change the setting, but if the camera is having difficulty determining the white balance when shooting an object of a single color or when shooting under multiple light sources, you can change the setting.

White Balance Modes

Symbol	Mode	Description
AUTO	AUTO	Adjusts the white balance automatically.
☀	OUTDOORS	Select this when shooting outdoors (sunny) and white balance fails to adjust properly.
☁	CLOUDY	Select this when shooting in cloudy weather or shade and the white balance fails to adjust properly.
💡	INCANDESCENT LAMP	Select this when shooting under incandescent light and white balance fails to adjust properly.
💡2	INCANDESCENT LAMP2	Select this when shooting under incandescent light (more reddish, compared with [INCANDESCENT LAMP]).
🔆	FLUORESCENT LAMP	Select this when shooting under fluorescent light and white balance fails to adjust properly.
[M]	MANUAL SETTINGS	Adjust the white balance manually.

To change the setting, use the Shooting Setting menu or the ADJ. button. This section explains easy ways to change the white balance setting with the ADJ. button.
To use the Shooting Setting menu, see "Using the Menu" (☞P.60).

1 Turn the mode dial to ☐/CALS/🎬.

2 Press the ADJ. button and then press the ◀▶ buttons until the white balance menu appears.

3 Press the ▲▼ buttons to select a setting other than [M].
• You can also press the shutter release button to shoot the picture.

4 Press the MENU/OK button.
• The symbol appears on the screen.

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Various Shooting Functions

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Note ---
- The white balance may not be adjusted correctly for a subject that is mostly dark. In this case, add something white to the subject.
- When shooting with the flash, the white balance may not be adjusted correctly if [AUTO] is not selected. In this case, switch to [AUTO] to shoot with flash.

Setting the White Balance Manually (MANUAL SETTINGS)

1 **Turn the mode dial to ▢/CALS/🖎.**

2 **Press the ADJ. button.**

3 **Press the ◀▶ buttons until the white balance menu appears.**

4 **Press the ▲▼ buttons to select [M].**

5 **Point the camera at a piece of paper or something white under the lighting conditions for your picture.**

6 **Press the DISP. button.**
- The white balance is set.

7 **Press the MENU/OK button.**
- The symbol appears on the screen.
- The screen is displayed with the white balance set in Step 6. If the result is not as expected, repeat Steps 5 and 6 to change the settings as many times as required.

Note ---
To cancel [MANUAL SETTINGS], select a setting other than [M] in Step 4.

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Various Shooting Functions

Changing the Sensitivity (ISO SETTING)

ISO sensitivity indicates how sensitive film is to light. A greater value means higher sensitivity. High sensitivity is suitable for shooting an object in a dark place or a fast-moving object while minimizing blurring.

You can choose from the following ISO settings:

AUTO, ISO 64, ISO 100, ISO 200, ISO 400, ISO 800, and ISO 1600.

When ISO setting is set to [AUTO], the camera automatically changes the sensitivity according to the distance, brightness, zoom, macro and picture quality/size settings. Usually, use the camera in the [AUTO] mode.

If you do not want to allow the camera to change the ISO sensitivity, select an ISO setting other than [AUTO].

1 Turn the mode dial to ■/CALS.

2 Press the MENU/OK button.
- The Shooting Setting menu is displayed.

3 Press the ▼ button to select [ISO SETTING] and press the ▶ button.

4 Press the ▲▼ buttons to select the desired setting.

5 Press the MENU/OK button, or ◀ button and press the MENU/OK button.
- The setting appears on the screen.
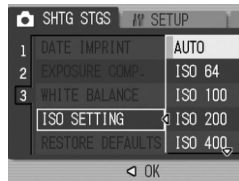
🌀 *Note* --

- At the wide-angle zoom setting, when the ISO setting is set to [AUTO], the sensitivity is ISO 125 to 800 with flash or ISO 64 to 351 without flash.
- The antiblur function does not work when the ISO setting is set to a setting other than [AUTO].
- Images shot with a higher sensitivity may appear grainy.

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Returning the Shooting Setting Menu Settings to their Defaults (RESTORE DEFAULTS)

To return the Shooting Setting menu settings to their defaults, follow the steps below.

1 *1* **Turn the mode dial to ◻/CALS.**

*2* **Press the MENU/OK button.**
- The Shooting Setting menu is displayed.

3 **Press the ▲▼ buttons to select [RESTORE DEFAULTS] and press the ▶ button.**
- A confirmation message appears.

4 **Make sure that [YES] is selected, and then press the MENU/OK button.**

◻ SHTG STGS	⚙ SETUP
1 DATE IMPRINT	DATE
2 EXPOSURE COMP.	0.0
3 ◀WHITE BALANCE	AUTO
ISO SETTING	AUTO
RESTORE DEFAULTS	▶
〔MENU〕 FINISH	▷ EXECUTE

- The display indicates the camera is restoring the initial settings. Once it is finished, the display returns to the shooting mode screen.
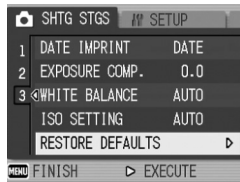
🔖 *Note* --
For a list of functions whose settings are saved when the camera is turned off, see "Appendices". (☞ P.238)

Various Shooting Functions

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2 Shooting/Playing Back Movies

⁺🎬 Shooting Movies

You can shoot movies with sound.

You can set the image size to either 320 × 240 or 160 × 120 pixels.
You can set the number of frames shot per second (frame rate) to either 30 or 15.

Each movie you shoot is recorded as an AVI file.

1 **Turn the mode dial to 🎬 (movie mode).**
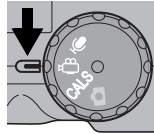
2 **Press the shutter release button.**

• The camera starts recording. Recording continues until you press the shutter release button again.

3 **Press the shutter release button to finish recording the movie.**

📌 *Caution--*

• While shooting movies, operation sounds may be recorded.
• The maximum recording time per shooting depends on the size of your SD memory card. (☞P.85) Even if you are within the maximum recording time, recording may end depending on your card.
• The antiblur function does not work in movie mode.

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Shooting/Playing Back Movies

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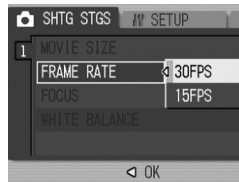*Note --*
• The flash cannot be used.
• While shooting movies, only digital zoom can be used. (☞P.37)
• When the shutter release button is pressed in Step 2, the camera focuses on the subject.
• The remaining recording time may not change uniformly because it is recalculated from the remaining memory capacity during movie recording.
• Use the Shooting Setting menu to set the image size (☞P.61) and frame rate (☞P.84) of movies.
• The Shooting Setting menu items for movie mode differ from those in still image mode. (☞P.59)

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Setting the Frame Rate (FRAME RATE)

You can select the number of shot frames per second (frame rate) in movie mode.

1 **Turn the mode dial to 🎞.**

2 **Press the MENU/OK button.**
• The Shooting Setting menu is displayed.

3 **Press the ▼ button to select [FRAME RATE] and press the ▶ button.**

4 **Press the ▲▼ buttons to select [30FPS] or [15FPS].**

5 **Press the MENU/OK button, or ◀ button and press the MENU/OK button.**
• The setting appears on the screen.

Movie Frames--
Movies consist of many frames whose images appear to be moving when displayed at high speed.

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Note --
• Movie recording time may vary depending on the capacity of the recording destination (internal memory or SD memory card), shooting conditions, and the type and manufacturer of the SD memory card.
• The table below shows the approximate recording time.

	Internal Memory	32 MB	64 MB	128 MB	256 MB	512 MB	1 GB
320 × 240 (15 FPS)	1 min 17 s	1 min 27 s	2 min 59 s	6 min 3 s	12 min 4 s	24 min 19 s	46 min 47 s
320 × 240 (30 FPS)	39 s	44 s	1 min 31 s	3 min 4 s	6 min 7 s	12 min 19 s	23 min 42 s
160 × 120 (15 FPS)	4 min 38 s	5 min 16 s	10 min 47 s	21 min 49 s	43 min 29 s	87 min 37 s	168 min 30 s
160 × 120 (30 FPS)	2 min 26 s	2 min 46 s	5 min 40 s	11 min 27 s	22 min 50 s	46 min 1 s	88 min 31 s

Playing Back Movies

To playback movies, follow the steps below.

1 Press the ▶ (Playback) button.
• The last shot taken is displayed.
• The first frame of the movie is displayed as a still image.

2 Select the movie you want to view using the ◀▶ buttons.
• Press the ▶ button to display the next file.
• Press the ◀ button to display the previous file.

3 Press the ADJ. button.
• Playback begins.
The elapsed playback indicator or the elapsed time is displayed on the screen.

Fast Forward	Press the [♣] button during playback.
Rewind	Press the [♦] button during playback.
Pause/Playback	Press the ADJ. button.
Slow Playback	Press and hold down the [♣] button during pause.
Slow Rewind	Press and hold down the [♦] button during pause.
Next Frame	Press the [♣] button during pause.
Previous Frame	Press the [♦] button during pause.
Volume Adjustment	Press the ▲▼ buttons during playback.

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Shooting/Playing Back Movies

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3 Recording/Playing Back Sound

🎤 Recording Sound

You can record sound.
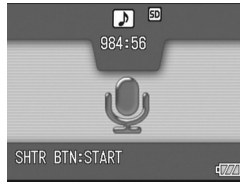Recorded data is stored as a WAV file.

1 Turn the mode dial to 🎤 (voice memo mode).
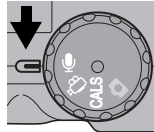
2 Press the shutter release button.

- Sound recording starts.
  Recording continues until you press the shutter release button again.

3 Press the shutter release button to stop recording.

🖱 *Note ---*

- The voice recording time depends on the capacity of the SD memory card.
- The table below shows the available recording time.

Internal Memory	32 MB	64 MB	128 MB	256 MB	512 MB	1 GB
56 min 45 s	64 min 36 s	132 min 11 s	267 min 15 s	532 min 36 s	1073 min 00 s	2063 min 25 s

⚠ *Caution--*

When recording sound for a long time, use of the AC adapter (sold separately) is recommended. (📖P.27)

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Recording/Playing Back Sound

Playing Back Sound

To playback sounds, follow the steps below.

1 Press the ▶ (Playback) button.

• The last shot taken is displayed.

2 Press the ◀▶ buttons to select a sound file for playback (indicated with a speaker).

• Press the ▶ button to display the next file.
• Press the ◀ button to display the previous file.

3 Press the ADJ. button.

• Playback begins.
The elapsed playback indicator or the elapsed time is displayed on the screen.

Fast Forward	Press the [4] button during playback.
Rewind	Press the [●] button during playback.
Pause/Playback	Press the ADJ. button.
Volume Adjustment	Press the ▲▼ buttons during playback.

3

Recording/Playing Back Sound

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4 Other Playback Functions

Playback Setting Menu

Press the MENU/OK button in playback mode to display the Playback Setting menu. The Playback Setting menu allows you to make the settings for the following functions.

Setting	Options	Refer to
SLIDE SHOW		P.89
PROTECT	Select/Cancel 1 FILE, Select/Cancel ALL FILES, Select Multi-files	P.90
DPOF	Select/Cancel 1 FILE, Select/Cancel ALL FILES, Select Multi-files	P.93
RESIZE	1280, 640	P.96
COPY TO CARD		P.97
PRINT		P.157
FILE SEND		P.166

🔿 *Note --*
The SETUP menu (☞ P.106) and EXP SET (☞ P.155) menu can be accessed from within the Playback Setting menu.

Using the Menu

This explains how to make the settings.

1 Press the ▶ (Playback) button to select the playback mode.

2 Press the MENU/OK button.
   • The Playback Setting menu appears.

3 Press the ▲▼ buttons to select the desired item.

4 Press the ▶ button.
   • The screen for the selected menu item appears.

```
▶ PLBK STGS ▷ ⁄|⁄ SETUP
1  SLIDE SHOW
2  PROTECT
   DPOF
   RESIZE
   COPY TO CARD
MENU FINISH    ▷ TO SETUP
```

Displaying Photos in Order Automatically (SLIDE SHOW)

You can display the recorded still images, movies, and sound files sequentially on the screen. This is called a slide show. To view a slide show, follow the steps below.

1 Press the ▶ (Playback) button.
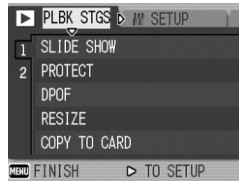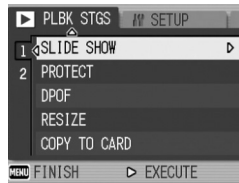
• The last shot taken is displayed.

2 Press the MENU/OK button.

• The Playback Setting menu appears.

3 Press the ▼ button to select [SLIDE SHOW] and press the ▶ button.

• The slide show starts and files are played back in order.
• If you want to stop the slide show in progress, press any button on the camera.
  The slide show will repeat itself until stopped.

Note --

• Each still image is displayed for three seconds.
• For movies, not just one frame, but the entire movie you shot is played back.
• Sound files are also played back.

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Other Playback Functions

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Write-protecting Files (PROTECT)

You can protect files from being accidentally deleted.

⚠️ *Caution--*
Protected files cannot be deleted normally. However, they will be deleted if you format
the memory where the files are stored.
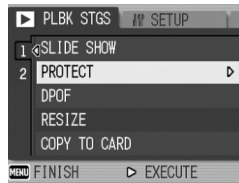
Protecting a File

1 Press the ▶ (Playback) button.
• The last shot taken is displayed.

2 Press the ◀▶ buttons to display the file you want to protect.

3 Press the MENU/OK button.
• The Playback Setting menu appears.

4 Press the ▼ button to select [PROTECT] and press the ▶ button.

5 Make sure that [1 FILE] is selected, and then press the MENU/OK button.

• The selected file is protected and the symbol appears on the screen.

🌀 *Note --*
To unprotect a file, display the file you want to unprotect and perform Steps 3 to 5.

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Other Playback Functions

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