



Normal condition

Pressed halfway

Pressed completely

Shutter button action plays an important part in taking good pictures. A quick stroke with the tip of your finger may cause "camera shake." Always press the shutter button slowly and gently with the ball of your finger.

© Be sure not to touch the front of the lens

during focusing.

e When the subject cannot be focused, the green AF symbol "Ⓐ" starts blinking and the shutter will not release. (See the next page.)

There are a few subjects that may be difficult for the camera to focus. The green AF symbol will blink in the viewfinder to warn you of this condition.

Always load film out of direct sunlight. Never touch the shutter curtain. Its precision design makes it sensitive to pressure. When loading film, be careful that the film tip does not touch the shutter curtain.

This camera uses a prewind system. When film is loaded, the camera first winds all of the film onto the take-up spool and then rewinds it back into the film cartridge one frame at a time as each picture is taken. The frame counter on the LCD panel decreases as pictures are taken, allowing you to always see at a glance the remaining frames.

For DX-coded film, the camera automatically sets the film speed when the film is loaded. (For manual film speed setting, see p. 46.)

Checking the Exposure

e If the minimum aperture value of the lens in use blinks, clear the focus points by turning the command dial to another position and returning it to DEP. Move back from the subject or switch to a wide-angle lens or zoom lens' wide-angle setting and repeat steps #2 through 4. When the aperture value stops blinking, the distance range will be sharply focused and correct exposure will be obtained.

If both the shutter speed and the aperture value blink, the exposure is not correct. Use an ND filter in bright situations. The flash can not be combined with this mode.

Additional Information

- eTo cancel Depth-of-Field AE in mid-operation, set the command dial to another position.
- When using a zoom lens, do not change the focal length after setting the first point. Always set the focal length first.
- e Wide-angle lenses are best used in this mode for maximum depth-of-field effect. Lenses with a focal length longer than 200 mm are not recommended for deep depth of field.
- e This mode can also be used to minimize depth of field by focusing on the same point both times. A telephoto lens gives portraits the best shallow depth-of-field effect.
- e If the focus points are extremely near and far, the shutter speed may be very slow. We recommend using a tripod.

- Notes
- 1) Always pull the flash up gently by grasping the flash tabs.
 - 2) When not in use or when using an external flash, push the built-in flash down gently to retract. An external flash cannot be used together with the built-in flash.
 - 3) For flash photography, do not press the shutter button completely until the "3" mark lights steadily in the viewfinder.

Flash Coupling Distance Range (when using the EF 35-80 mm f/4-5.6)			
	WIDE		TELE
ISO Color Print Film	Slide Film	Color Print Film	Slide Film
100	1.3m 3.3-9.8 ft	0.7-3m 23-98ft	1.2-4m 3.3-6.9 ft
Ka	1.5-6m 49-19.7 ft	1.6m 33-19.7 tt	

A subject's eyes may appear red in flash photos due to the light reflected from the retina. To minimize this, have the subject avoid looking directly at the camera. If indoors, turn on additional room lighting.

Viewfinder Information When Using the

Shooting mode	Warning display
(P) Program AE	During daylight fill-in flash photography, the lens' minimum aperture value blinks. The lens' minimum aperture value blinks.
(Tv) Shutter-priority AE	The lens' maximum aperture value blinks. The fastest possible x-syne shutter speed 90 (1/90 sec.) blinks.
(AV) Aperture-priority	The shutter speed (1/90 sec.) blinks.

X-syne Shutter Speed and Aperture Value

Shooting mode	X-syne shutter speed	Aperture value
Program AE	Automatically set to 1/60 - 1/90 sec. set according to existing lighting and	Flash aperture value automatically set according to existing lighting and TTL program. Aperture value automatically set according to the set shutter speed and existing lighting.
Aperture-priority AE	Automatically set between 30" and 1/90 sec. according to the set aperture value and existing lighting.	Manually set to any desired aperture value.
Manual	Manually set to any desired shutter speed of 1/90 sec. or slower*.	Manually set to any desired aperture value.

* If the shutter speed is set to a value faster than 1/90 sec., the camera will automatically lower it to 1/90 sec.

III. APPLICATIONS

With these functions you can expand tailoring the operation of your camera conditions or your photography

The functions described in the Applications section or any of the P.I.C. modes.

Film Wind: Automatic. One of two modes is automatically set: Single Frame and Continuous (1 fps maximum).

Film Rewind: Automatic rewind at end of roll.

POWER SOURCE

Battery: One six-volt lithium battery (2CR5).

OTHER

Self-timer: Electronically controlled with a 10-sec. delay.

DIMENSIONS

Size: 5-7/8" (W) x 343/16" (H) x 2-1116" (D)

148 (W) x 99.8 (H) x 68 (D) mm

Weight: 15.8 oz. (450 g) without battery
17.2 oz (490 g) with battery

LENSES

EF 35mm

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Optical Construction

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BUILT-IN FLASH

Type: Built-in TTL automatic flash. Manual-ly retractable. Series control system.

Guide Number (ISO 100): 39-ft/12-m

Flash Coverage Angle: Covers the angle of view of a 35 mm lens

Recycling Time: Approx. 2 sec.

Flash Duration: 1 ms or less

Sync Timing: First curtain sync only.

Flash Control System: TTL automatic control by metering light reflected from the film plane.

Shooting Distance Range: 2.3-14.1 ft/0.7-4.3 m (Based on ISO 100 film. The shooting distance range changes according to film speed.)

AF Auxiliary Light: Automatically emitted when the shutter button is pressed half-way if necessary. Effective distance range: 3.3-13.1 ft/1-4 m

Power Source: Same as that of the body