

Canon

EOS

REBEL / REBEL
T2 DATE T2

300X / 300X DATE



English

E

INSTRUCTION
MANUAL

Thank you for purchasing a Canon product.

The EOS REBEL T2 (DATE) / 300X (DATE) is a very compact autofocus, single-lens reflex camera. It can be used for a wide variety of subjects and situations with fully automatic and user-controlled shooting modes.




Read this Instruction manual and familiarize yourself with your new camera before taking pictures.

Also read “Handling Cautions” on page 4 to prevent camera malfunction and damage.

Before Using Your Camera

- Before shooting an important event, be sure to take test shots to make sure the camera operates properly.
- EOS cameras have a lens mount for dedicated operation (autofocusing, exposure control, etc.) with Canon EF lenses. Using a non-Canon EF lens with an EOS camera may not result in proper camera or lens operation. Note that the warranty does not cover any camera malfunction or damage occurring with the use of non-Canon products.

Conventions Used in this Instruction manual

- The <> icon indicates the Main Dial.
- All operation procedures described in this booklet assume that the Mode Dial is set to a mode except <**OFF**>. Before proceeding with any operation, be sure that the Mode Dial is set to a shooting mode.
- Reference page numbers are indicated by (p.**).
- The ★ symbol indicates that the respective feature can be used only in Creative Zone modes (**P**, **Tv**, **Av**, **M**, **A-DEP**).
- The camera control icons and markings used in this booklet correspond to the actual icons and markings found on the camera.
- The () and () icons indicate that the respective function remains in effect for 4 and 6 sec. respectively after the button is released.

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2 Fully Automatic Shooting 17

Since everything is automatic, all you do is press the shutter button.

3 User-Controlled Shooting 27

You can set the desired shutter speed or aperture value to obtain the exposure you want. You take control of the camera.

Reference 49

Symbols



The Caution symbol alerts you to actions to prevent shooting problems.



The Note symbol gives supplemental information.

Handling Cautions

Camera Care and Storage

- The camera is a precision instrument. Do not drop it or subject it to physical shock.
- The camera is not waterproof and should not be used in wet conditions or underwater. If the camera gets wet, take it to your nearest Canon dealer as soon as possible. If small amounts of water splash onto the camera, wipe it with a clean dry cloth. If the camera is exposed to salty air, wipe it thoroughly with a slightly damp cloth.
- Do not leave the camera in places prone to excessive heat such as in a car on a sunny day. Excessive heat can cause the camera to malfunction.
- The camera contains precision electronic circuitry. Never attempt to disassemble the camera.
- Use only a blower brush to blow away any dust on the lens, eyepiece, mirror, focusing screen, film compartment, etc. Do not clean the camera body or lens with any cleaner containing an organic solvent. For stubborn dirt, consult your nearest Canon Service Center.
- The shutter curtains are extremely thin. Use only a blower to clean them. Be careful not to blow air too forcefully on the shutter curtains. The shutter curtains can be easily deformed or damaged. Also, when loading and unloading film, be careful not to touch the shutter curtains.
- Do not touch the electrical contacts with your fingers. Otherwise corrosion may develop on the contacts, resulting in improper camera operation.
- If the camera is not to be used for an extended period, remove the battery. Store the camera in a well-ventilated, cool, dry place. During the storage period, press the shutter button to release the shutter a few times once in a while.
- Avoid storing the camera in a laboratory, cabinet, etc., where corrosive chemicals are present.

- If the camera has not been used for a prolonged period or if you will use the camera for an important event, check the operation of all the camera controls or take the camera to your nearest Canon Service Center.




LCD Displays

By their nature, LCD displays react more slowly at low temperatures, and may appear dark at high temperatures. The display will return to normal at room temperature.

Batteries

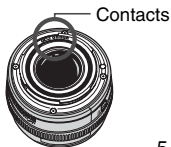
- Before installing the batteries, wipe the battery contacts to remove any fingerprints and smudges. This is to prevent faulty connections and corrosion.
- Never disassemble or recharge the batteries. Also, never store a battery in high-temperature places or short circuit the battery contacts or toss a battery into a fire.
- Although the batteries work well even at low temperatures, battery performance may decline slightly at freezing temperatures. In such a case, keep spare batteries warm in a pocket, etc., and use and warm the batteries alternately.

How Low Battery Levels Affect Camera Operation

On the LCD panel, if the  icon blinks or it is not displayed, a proper exposure can still be obtained as long as the shutter releases. However, when the battery level is low, film advance and auto rewind might stop midway or not work at all and  icon may blink on the LCD panel. After the batteries are replaced with new ones, film advance will be possible and film rewind can resume by pressing the  button.

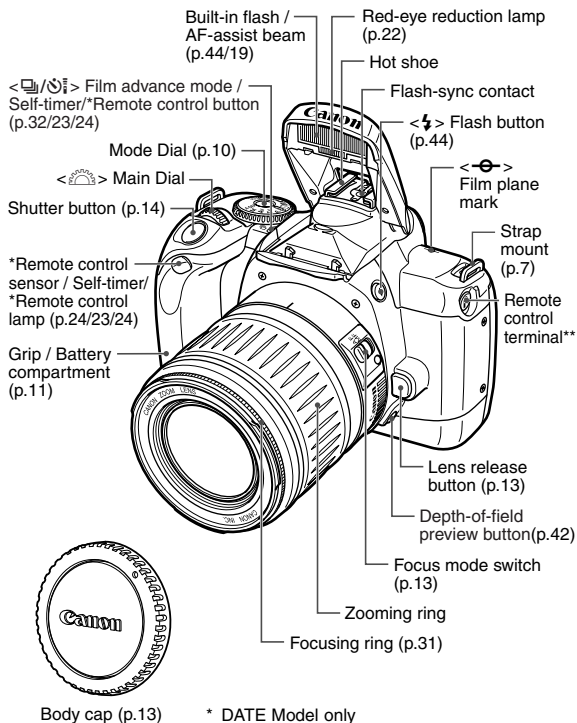
Lens Electrical Contacts

After detaching the lens from the camera, put on the lens caps or put down the lens with the rear end up to avoid scratching the lens surface and electrical contacts.



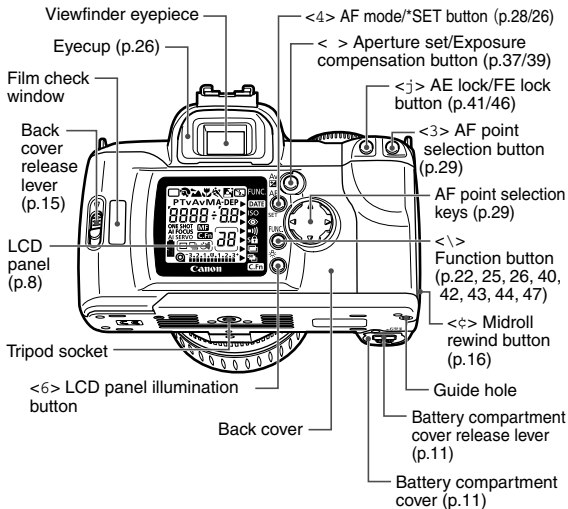
Nomenclature

- Reference page numbers are indicated by (p.**).



* DATE Model only

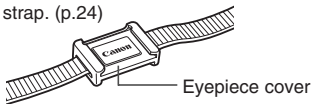
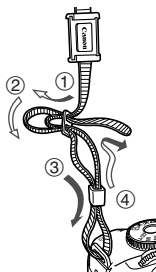
** For Remote Switch RS-60E3 (sold separately).



Attaching the Strap

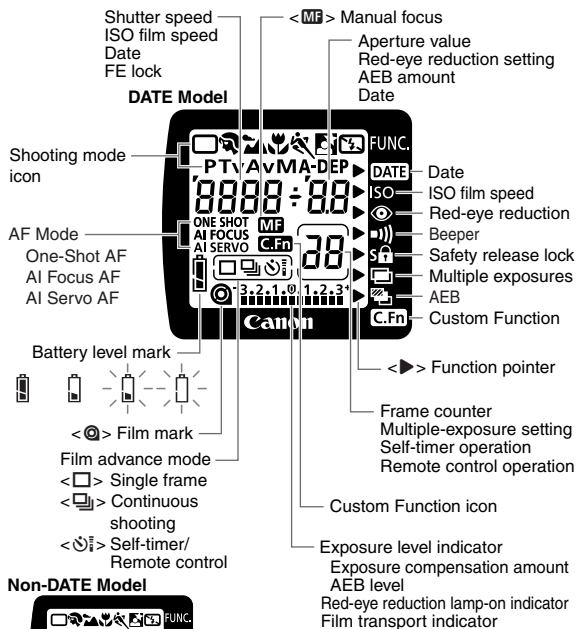
Pass the end of the strap through the camera's strap mount from the bottom. Then pass it through the strap's buckle as shown in the illustration. Pull the strap to make sure it does not slip out of the buckle.

- The eyepiece cover is also attached to the strap. (p.24)



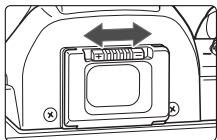
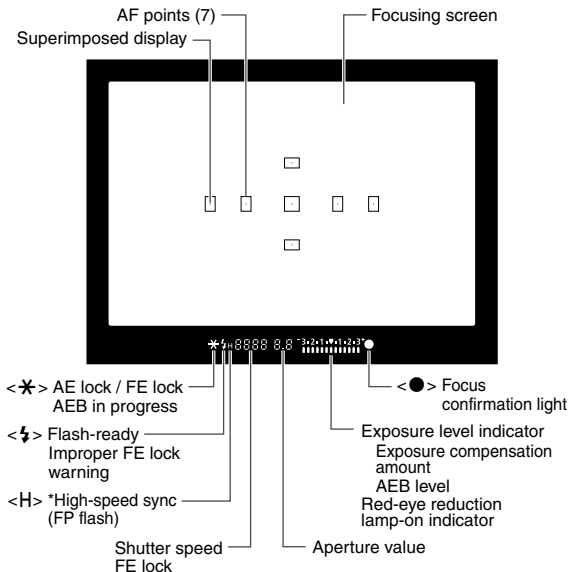
Nomenclature

LCD Panel



- Pressing the <☼> button illuminates the LCD panel.
- The actual display will show only the applicable items.

Viewfinder Information



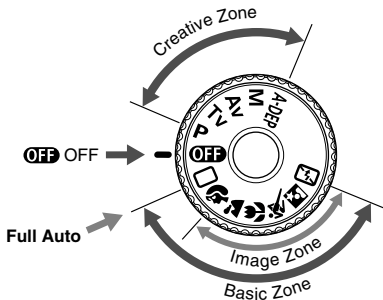
Remove the eyecup, then slide the dioptic adjustment lever left or right until the AF points in the viewfinder look sharp.

* With an EX-series Speedlite.

Nomenclature

Mode Dial

The dial is divided into two zones.



① Basic Zone

Fully automatic mode where the camera takes care of everything.

 : **Full Auto** (p.18)

Basically, all you do is point and shoot.


Image Zone (p.20)

Fully automatic modes for a particular subject.

 : Portrait

 : Landscape

 : Close-up

 : Sports

 : Night Portrait

 : Flash off

② Creative Zone

Semi-automatic and manual modes enable you to take control of the camera to obtain the desired result.

P : Program AE (p.33)

Tv : Shutter-priority AE (p.35)

Av : Aperture-priority AE (p.36)

M : Manual exposure (p.37)

A-DEP : Automatic Depth-of-field AE (p.38)

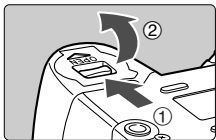
③ **OFF** : OFF

1 Before You Start

Installing the Batteries

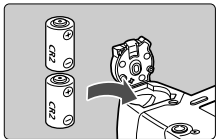
* Batteries are not included in camera body only (not kit) sold in North America. Obtain batteries separately.

The camera uses two CR2 lithium batteries.



1 Open the battery compartment cover.

- Slide the release lever in the direction shown by the arrow in the diagram, and open the cover.



2 Install the batteries.

- Make sure the battery contacts (+ and -) are properly oriented as shown.
- Do not mix old and new batteries.



3 Close the battery compartment cover.

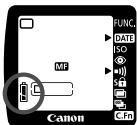
- Press the cover until it snaps shut.
- The date and time must be set.
See page 26. (DATE Model only)



For places where CR2 batteries may not be easily available, take spare batteries with you. Also carry spare batteries for extended shooting sessions.





Checking the Battery Level

Check the battery level after replacing the batteries and before using the camera.



Turn the Mode Dial to a shooting mode.

- The camera will then turn on and the LCD panel will display one of the following battery level mark:

-  : Battery level OK.
-  : The battery level is low. Keep spare batteries handy.
-  : The batteries will soon be completely exhausted.
-  : Replace the batteries.

Battery Life

(With 24-ex. rolls)

Temperature	0% Flash Use	50% Flash Use	100% Flash Use
At 20°C	54 rolls	23 rolls	16 rolls
At -10°C	35 rolls	16 rolls	11 rolls

- The battery life shown above is based on Canon's testing conditions with new batteries.



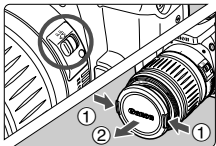
- If nothing is displayed on the LCD panel, the batteries may have been installed incorrectly. Take out the batteries and install correctly.
- If you often press the shutter button halfway for a prolonged period or just autofocus without taking a picture, the battery life will be affected.
- When not using the camera, set the Mode Dial to <OFF>.

Mounting and Detaching a Lens

Mounting a Lens

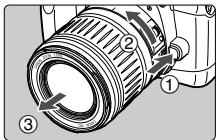


Red dots



- 1 Remove the caps.**
 - Remove the rear lens cap and the camera body cap.
- 2 Mount the lens.**
 - Align the red dots on the lens and camera and turn the lens as shown by the arrow until it snaps in place.
- 3 On the lens, set the focus mode switch to <AF>.**
 - If the focus mode switch is set to <MF>, autofocus will not operate.
- 4 Remove the front lens cap.**

Detaching the Lens



While pressing the lens release button, turn the lens as shown by the arrow.

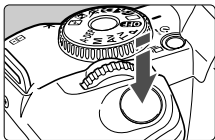
- Turn the lens until it stops, then detach it.



- Keep the removed caps where you will not lose them.
- <AF> stands for “Auto Focus,” and <MF> stands for “Manual Focus.”
- An EF-S lens cannot be attached to the camera.

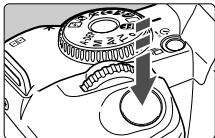
How the Shutter Button Works

The shutter button has two stages. You can press it down halfway or fully. The two levels of shutter button operation are as follows:



When it is pressed halfway:

- Pressing the shutter button down halfway activates autofocusing (AF), and also activates the automatic exposure (AE) mechanism and sets the shutter speed and aperture value.
- The exposure (the combination of shutter speed and aperture value) appears on the LCD panel and in the viewfinder (Ⓔ4).



When it is pressed fully:

- The shutter is released to take the picture and the film advances by one frame.



If an Extender (optional) is used and the maximum aperture (the lowest *f*/number) of the lens becomes smaller than *f*/5.6, autofocusing will not operate. For details, refer to the extender's instructions.



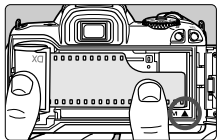
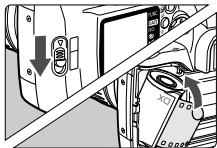
Camera movement during the moment of exposure is called camera shake. Camera shake can cause blurred pictures. To prevent blurred pictures due to camera shake:

- Hold the camera steady.
 - Firmly grasp the camera grip with your right hand, and press your both elbows lightly against your body.
 - Hold the lens at the bottom with your left hand.
 - Press the camera against your face and look through the viewfinder.
 - To maintain a stable stance, place one foot in front of the other instead of lining up both feet.
- Use your finger tip to touch the shutter button, grasp the camera with your entire right hand, then press the shutter button gently.

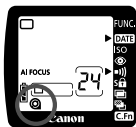
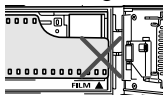
☉ Loading and Unloading Film

Loading Film

After you load the film, the camera first winds the entire roll onto the camera's take-up spool. With DX-coded film, the camera automatically sets the film's ISO speed. Then each time a picture is taken, one frame of film is rewound back into the film cartridge. The frame counter shows always number of shots remaining.



Wrong



- 1 Turn the Mode Dial to any setting except <OFF>.**
- 2 Open the back cover.**
 - Slide down the back cover release lever and open the back.
- 3 Insert the film cartridge at a slight angle.**
- 4 Align the film leader edge with the <▲> mark.**
 - Hold down the film cartridge while pulling out the film leader. If you pull out the film leader too much, rewind it back into the film cartridge.
- 5 Close the back cover.**
 - Close the back cover until it snaps shut.
 - ▶ Film prewind will start and there will be a shutter-release sound about 10 sec. later. The <☉> icon and frame count will also be displayed on the LCD panel.
 - ▶ During the film prewind, the ISO speed will be displayed on the LCD panel.

Ⓞ Loading and Unloading Film



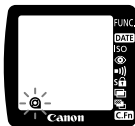
- The shutter curtains have been manufactured with very high precision. Never touch them with your fingers. When loading film, do not touch or damage the curtains with your fingers or film.
- In hot and humid environments, do not remove the film packaging until you are ready to load the film.
- Infrared film cannot be used with this camera.



If the film is not loaded properly, the <Ⓞ> icon will blink on the LCD panel and the shutter will not work. Reload the film cartridge properly.

Unloading Film

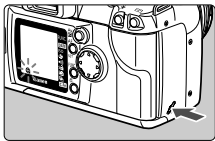
After the film's last frame is exposed, the camera rewinds the film automatically.



After the film is rewound, there will be a shutter-release sound. Check that the <Ⓞ> icon is blinking on the LCD panel, then open the back cover and take out the film cartridge.

Ⓞ⏪ Midroll Rewind

To rewind the film in midroll, follow the procedure below.



Press the <Ⓞ⏪> button.

- ▶ Film rewind will begin.
- Make sure the <Ⓞ> icon is blinking, then take out film cartridge.



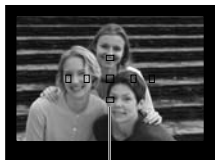
If you take out the film cartridge in midroll without rewinding the film and then load a new roll of film and press the shutter button completely, the new film will only rewind into the cartridge. Before loading a new roll of film in this case, close the camera back and press the shutter button.

☐ Full Auto Mode

All you do is point the camera and press the shutter button. Everything is automatic so it is easy to photograph any subject. With seven AF points to focus the subject, anyone can just point and shoot.



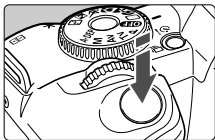
1 Turn the Mode Dial to <☐>.



2 Aim any of the AF points on the subject.

- Out of the seven AF points, the one covering the closest subject is selected automatically to achieve focus.

AF point



3 Focus the subject.

- Press the shutter button halfway to focus.
 - ▶ When focus is achieved, the AF point mark and focus confirmation light <●> in the viewfinder will flash.
 - ▶ When necessary, the built-in flash will pop up automatically.

Shutter speed

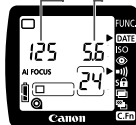
Aperture value

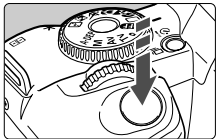


4 Check the exposure setting.

- ▶ The shutter speed and aperture value will be set automatically and displayed in the viewfinder and on the LCD panel.

Focus confirmation light










5 Take the picture.

- Compose the shot and press the shutter button fully.



- If you want to zoom, do it before focusing. Turning the zooming ring after achieving focus may throw off the focus.
- If the built-in flash's pop-up operation is obstructed, the  icon will blink on the LCD panel. Press the shutter button halfway to resolve the problem.







- When focus is achieved, the autofocus and auto exposure setting will also be locked.
- If the focus confirmation light  blinks, the picture cannot be taken. (p.30)
- If multiple AF point marks will light, it means that all of them have achieved focus at the respective points.
- In the Basic Zone modes (except  >  > ), the built-in flash will pop up and fire automatically in low-light or backlit conditions. To retract the flash, push it back down.
- If you want to use a certain AF point to focus, set the Mode Dial to **<P>** and select the AF point manually. (p.29)

AF-Assist beam with the Built-in Flash

Under low-light conditions, the built-in flash fires a brief burst of flashes when you press the shutter button halfway. This is to illuminate the subject to enable easier autofocusing.



- The AF-assist beam does not function in the  >  >  modes.
- The AF-assist beam is effective up to about 4 meters/13.1 feet.
- In the Creative Zone modes when the built-in flash is popped up with the  button, the AF-assist beam may be emitted.

Programmed Image Control Modes

Select a shooting mode to suit the target subject, and the camera will be set to obtain the best results.



Portrait



This mode blurs the background to make the human subject stand out.

- Holding down the shutter button executes continuous shooting.
- To improve the background blur, use a telephoto lens and fill the frame with the subject or have the subject stand farther away from the background.



Landscape



This is for wide scenic views, night scenes, etc.

- Using a wide-angle lens will further enhance the depth and breadth of the picture.



Close-up



Use this mode to take close-up shots of flowers, insects, etc.

- As much as possible, focus the subject at the lens' closest focusing distance.
- To obtain a larger magnification, use the telephoto end of a zoom lens.



A blinking shutter speed indicates that the shutter speed is too slow to prevent a blurred picture due to camera shake. Be careful to hold the camera steady and press the shutter button smoothly, or use a tripod. (The shutter speed indicator still blinks when you use a tripod, but camera shake will not be a problem.)



Sports



This is for fast-moving subjects when you want to freeze the action.


- The camera will first track the subject with the center AF point. Focus tracking will then continue with any of the seven AF points covering the subject. When focus is achieved, the beeper will sound softly.
- While you hold down the shutter button, focusing will continue for continuous shooting.
- Using a telephoto lens and ISO 400 or higher speed film is recommended.



Night Portrait



This mode is for taking pictures of people at twilight or at night. The flash illuminates the subject while a slow sync speed obtains a natural-looking exposure of the background.

- If you want to photograph only a night scene (without people), use the <  > mode instead.
- Tell the subject to keep still even after the flash fires.



Use a tripod to prevent camera shake.



Flash off

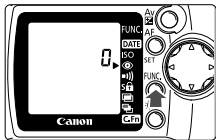


You can disable the flash when you do not want it to fire.

- The built-in flash or any external Speedlite will not fire.

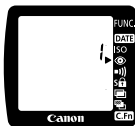
👁 Using Red-eye Reduction (with the built-in flash) ■

When flash is used in a low-light environment, the subject's eyes may come out red in the photograph. To reduce this "Red eye" the red-eye reduction lamp shines a light into the subject's eyes before the flash is fired. Red-eye reduction works in all shooting modes except <📷> <📷> <📷> <📷>.



1 Move the <▶> arrow to the <👁> icon on the LCD panel.

- Look at the LCD panel and press the <FUNC.> button to move the arrow. (🔁6)

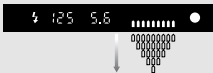


2 Turn the <🔧> dial to set "!" on the LCD panel.

- Press the shutter button halfway to return to normal camera operation.
- To cancel red-eye reduction, set "📷" on the LCD panel.



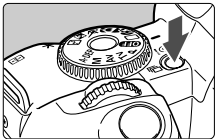
- When you press the shutter button halfway, the red-eye reduction lamp-on indicator will appear in viewfinder and on the LCD panel.
- Red-eye reduction will not work unless the subject looks at the red-eye reduction lamp. Tell the subject to look at the lamp.
- For maximum effectiveness, press the shutter button fully after the red-eye reduction lamp turns off (after 1.5 sec.).
- You can take a picture even while the red-eye reduction lamp is lit.
- The effectiveness of red-eye reduction varies depending on the subject.
- To further increase the effectiveness of red-eye reduction, go to a brighter environment or move closer to the subject.



Red-eye reduction lamp-on indicator

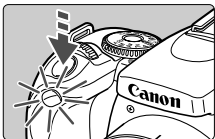
Self-timer Operation

You can use self-timer in any Basic mode or Creative mode. We recommend using a tripod when you use the self-timer.



1 Press the $\langle \text{Self-timer} \rangle$ button.

- While looking at the LCD panel, press the $\langle \text{Self-timer} \rangle$ button to select $\langle \text{Self-timer} \rangle$.



2 Take the picture.

- The picture-taking procedure is the same as with the $\langle \text{Full Auto} \rangle$ Full Auto mode on page 18.
- Look through the viewfinder and press the shutter button fully to start the self-timer.
 - ▶ The picture will be taken about 10 sec. later.
 - First 8 sec.: Self-timer lamp blinks slowly.
 - Final 2 sec.: Self-timer lamp blinks quickly.
 - ▶ During the self-timer operation, the LCD panel counts down the seconds until the picture is taken.



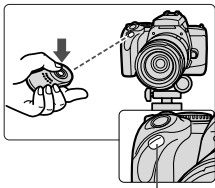
Do not stand in front of the camera when you press the shutter button to start the self-timer. Doing so prevents the camera from focusing on the subject.



- To cancel the self-timer after it starts, press the $\langle \text{Self-timer} \rangle$ button.
- When using the self-timer to take a picture of only yourself, first lock the focus (p.30) on an object at the same distance where you will be in the picture.

Wireless Remote Control (DATE Model only) ■

With Remote Controller RC-5 (optional), wireless operation is possible up to 5 m/16.4 ft away from the front of the camera.



Remote control sensor

- 1 Press the <[Camera]/[Remote Control] > button.**
 - While looking at the LCD panel, press the <[Camera]/[Remote Control] > button to select <[Remote Control] >.
- 2 Take the picture.**
 - Point the controller toward the camera's remote control sensor and press the transmit button.
 - ▶ Taken about 2 sec. later.
 - The indicator will be the same as during the last 2 sec. of the self-timer.



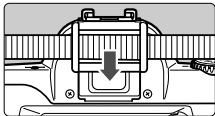
Certain types of fluorescent lights might cause the remote control operation to work improperly. Place the camera away from any fluorescent lights as far as possible.



If you set <[Remote Control] > and do nothing for four minutes, the remote control mode will be canceled automatically to save battery power.

Using the Eyepiece Cover

During self-timer or remote control operation when your eye does not cover the viewfinder eyepiece, stray light may enter the eyepiece and affect the exposure when the picture is taken. To prevent this, use the eyepiece cover to cover the eyepiece. (p.7)



- 1 Remove the eyecup from the eyepiece.**
- 2 Attach the eyepiece cover.**
 - Slide the eyepiece cover down into the eyepiece groove to attach it.

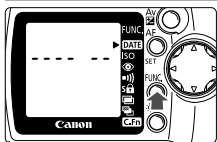
DATE Imprinting the Date or Time (DATE Model only) ■



Date position

The camera has a date feature with an automatic calendar to 2099. It can imprint the date or time on the photograph as shown in the left photo.

The date or time can be imprinted in any shooting mode.

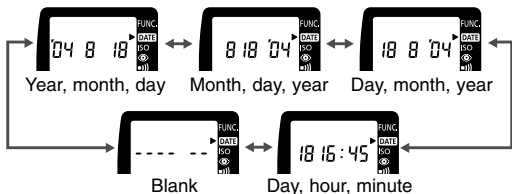


1 Move the <▶> arrow to <DATE>.

- Look at the LCD panel and press the <FUNC.> button. (⓪6)
- If the date and time has not been set, “-----” will blink on the LCD panel. See page 26 to set the date and time.

2 Select the date format.

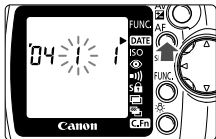
- Turn the <⚙> dial.
 - ▶ The date format will change in the following loop:



DATE Imprinting the Date or Time (DATE Model only)

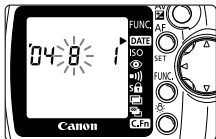
Setting the Date and Time

1 Move the <▶> arrow to <**DATE**>.



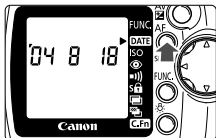
2 Select the digit to be set.

- Press the <SET> button.
- The digit selection will change in the following sequence: year, month, day, hour, minute, “:”.



3 Set the correct number.

- Turn the <☀> dial.
- Repeat steps **2** and **3** until all the date and time digits are set correctly.



4 Finalize the date and time setting.

- Keep pressing the <SET> button until no digits are blinking.
- If you press the <SET> button while “:” is blinking, 0 sec. will be set.









If a picture is taken while the date and time are blinking, the date and time will not be imprinted on that picture.

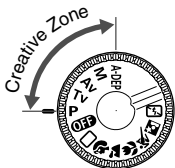


The date and time setting can be retained for about 10 min. after the camera's batteries are removed.

User-Controlled Shooting

3

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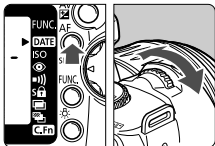


With Creative Zone modes, you can set the desired shutter speed or aperture value to obtain the exposure you want. You take control of the camera.

- A ★ next to the page title indicates that the feature is available only in Creative Zone modes.

Selecting the AF mode★

The AF mode is the AF operation method. Three AF modes are provided: ONE SHOT (One-Shot AF), AI FOCUS (AI Focus AF), and AI SERVO (AI Servo AF).



Select the AF mode.

- Press the <AF> button (ⓘ6) and turn the <⚙> dial.

ONE SHOT (One-Shot AF)

For still subjects. When you press the shutter button halfway, the AF focuses once.

- ▶ When focus is achieved, the AF point achieving focus flashes in red and the focus confirmation light <●> in the viewfinder lights. The exposure is also set.

AI FOCUS (AI Focus AF)

This mode switches the AF mode automatically to One-Shot AF or AI Servo AF depending on whether the subject is still or moving.

- Ideal for moving subjects whose distance from the camera keeps changing.
- The exposure is set at the moment the picture is taken.

AI SERVO (AI Servo AF)

For moving subjects. While you hold down the shutter button, the camera continues to focus the subject approaching or moving away from the camera.

- Ideal for moving subjects whose distance from the camera keeps changing.
- The exposure is set at the moment the picture is taken.
- The beeper will not sound when focus is achieved.

Selecting the AF point★

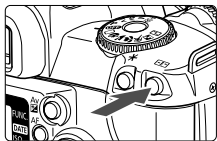
The AF point is used for focusing. The AF point can be selected automatically by the camera or manually by you. In the Basic Zone modes and <A-DEP> mode, the AF point selection is automatic only. In the <P> <Tv> <Av> <M> modes, the AF point can be selected either automatically or manually.

• Automatic AF point Selection

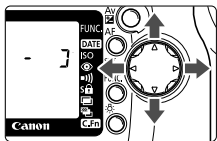
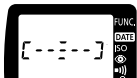
The camera selects the AF point automatically according to situation.

• Manual AF point Selection

You can select any of the seven AF points manually. This is best when you want to be sure to focus on a particular subject, or to compose a particular shot quickly.



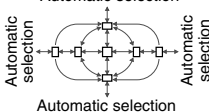
- 1 Press the <AF-ON> button. (Ⓞ6)**
 - ▶ The currently-selected AF point will light.



- 2 Select the desired AF point.**
 - While looking at the AF point on the LCD panel or in the viewfinder, press the cross keys to select the desired AF point.
 - To select a horizontal AF point, press the left or right cross key. To select a vertical AF point, press the top or bottom cross key.
 - You can also turn the <AF-ON> dial to select an AF point.
 - If all the AF points light, automatic AF point selection will be set.
 - Press the shutter button halfway to return to shooting.

Select with cross keys

Automatic selection



Automatic selection

Selecting the AF point*

Focus Lock

After achieving focus, you can lock the focus on a subject and recompose the shot. This is called “focus lock.”

1 Select the desired AF point.



2 Focus the subject.


- Aim the AF point on the subject, then press the shutter button halfway.

3 Keep pressing the shutter button halfway and recompose the picture as desired.



4 Take the picture.



- If focus has not been achieved, the focus confirmation light <●> in the viewfinder will blink. In this case, you cannot take a picture even when you press the shutter button fully. Recompose the shot and focus again or see “When Autofocus Fails” (p.31).
- If you use an external, EOS-dedicated Speedlite and focus cannot be achieved with the AF-assist beam, select the center AF point.
- Focus lock also works in the Basic Zone modes (except < >). Just start from step 2 above.

When Autofocus Fails (Manual Focusing) ■

Autofocus can fail to achieve focus (the focus confirmation light <●> blinks) with certain subjects such as the following:

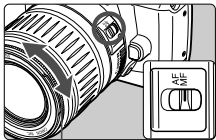
Difficult Subjects for Autofocusing

- Low-contrast subjects.
Example: Blue sky, flat surface with a solid color.
- Subjects in very low light.
- Extremely backlit or reflective subjects.
Example: Automobile with a strong reflection.
- Overlapping near and far objects.
Example: Animal behind bars in a cage.
- Subjects having a repetitive pattern.
Example: Personal computer keyboard, windows on a building, etc.

In such cases, do one of the following:

- (1) Focus lock an object at the same distance as the subject and recompose.
- (2) Set the lens focus mode switch to <MF> and focus manually.

MF Manual Focusing



Focus ring

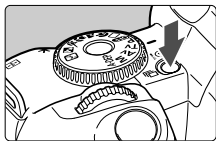
- 1 Set the lens focus mode switch to <MF>.
- 2 Focus the subject.
 - Focus by turning the lens focusing ring until the subject is in focus in the viewfinder.





If you hold down the shutter button halfway while focusing manually, the active AF point mark and the focus confirmation light <●> will light when focus is achieved.




Selecting the Film Advance Mode★

Two film advance modes are provided: single-frame and continuous shooting (Max. 3 frames per sec.).



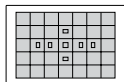
Press the /  button.

- Look at the LCD panel and press the /  button.

-  : Single frame:
A single picture will be taken when you press the shutter button all the way.
-  : Continuous shooting
Continuous shots will be taken while you hold down the shutter button all the way.
-  : Self-timer/Remote control

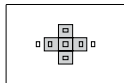
Metering Modes

The camera has three metering modes: Evaluative, partial, and center-weighted average metering.



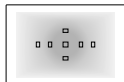
Evaluative metering

This is the camera's standard metering mode suited for most shooting including backlit conditions. Based on the subject's position in the viewfinder, brightness, background, front or back lighting conditions, etc., the camera always calculates the proper exposure for the subject.



Partial metering

This mode is set automatically when AE lock is used in a Creative Zone mode. It is effective for backlit subjects when there is a strong light behind the subject. The viewfinder center covering about 9.5% of the viewfinder area is used for metering. The partial metering area is shown on the left.



Center-weighted average metering

This is set automatically in the **<M>** mode. The metering is weighted at the center and then averaged for the entire scene.

P Program AE



Like the <□> (Full Auto) mode, this is a general-purpose mode to make picture-taking easy. It sets the shutter speed and aperture value automatically to suit the subject's brightness.

- * <P> stands for Program.
- * "AE" stands for auto exposure.



1 Turn the Mode Dial to <P>.

AF point



2 Focus the subject.

- Move the AF point over the subject and press the shutter button halfway.

Shutter speed

Aperture value

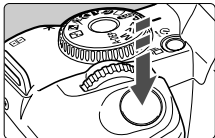


3 Check the display.

- ▶ The shutter speed and aperture value are set automatically and displayed in the viewfinder and on the LCD panel.
- If the shutter speed and aperture value do not blink, a correct exposure will be obtained.

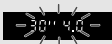


P Program AE

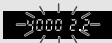


4 Take the picture.

- Compose the shot and press the shutter button fully.



- If “30” and the maximum aperture value blink, it indicates underexposure. Use flash.



- If “4000” and the minimum aperture value blink, it indicates overexposure. Use an ND filter to reduce the light entering the lens.



The Difference Between <P> and <□>

- The shutter speed and aperture value are set in the same way in both modes.
- The following features can be used in the <P> mode, but not in the <□> mode.
 - Manual selection of AF mode and AF point
 - Depth-of-field preview
 - AE/FE lock with the <★> button
 - Film advance mode selection
 - Multiple exposures
 - Program shift
 - Built-in flash manual firing and flash OFF
 - Exposure compensation
 - High-speed sync (with EX-series Speedlites)
 - AEB
 - Custom Function

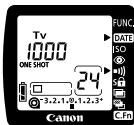
About Program Shift

- In the Program AE mode, you can freely change the shutter speed and aperture value combination (program) set by the camera while retaining the same exposure. This is called program shift.
- To shift the program, press the shutter button halfway and turn the <PROGRAM> dial until the desired shutter speed or aperture value is displayed.
- Program shift is canceled automatically after the picture is taken.
- Program shift cannot be set when the built-in flash is used.

Tv Shutter-Priority AE

In this mode, you set the shutter speed and the camera sets the aperture value automatically to suit the subject brightness. A fast shutter speed can freeze the motion of a fast-moving subject and a slow shutter speed can blur the subject to give the impression of motion.

* <Tv> stands for Time value which is the shutter speed.



1 Turn the Mode Dial to <Tv>.

2 Select the desired shutter speed.

- Turn the <☀> dial.
- The shutter speed can be set in half-stop increments.

3 Focus the subject.

- ▶ The aperture value is set automatically.

4 Check the viewfinder display and take the picture.

- If the aperture value display is not blinking, a correct exposure will be obtained.



- If the maximum aperture value blinks, it indicates underexposure. Turn the <☀> dial to set a slower shutter speed until the blinking stops.



- If the minimum aperture value blinks, it indicates overexposure. Turn the <☀> dial to set a faster shutter speed until the blinking stops.



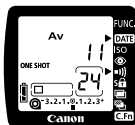
Shutter Speed Display

The shutter speeds from “4000” to “2” indicate the denominator of the fractional shutter speed. For example, “125” indicates 1/125 sec. Also, “0.7” indicates 0.7 sec, and “15” indicates 15 sec.

Av Aperture-Priority AE

In this mode, you set the desired aperture value and the camera sets the shutter speed automatically to suit the subject brightness. The larger the aperture value (smaller aperture), the wider the depth of field (range of acceptable focus) will be. Vice versa, the smaller the aperture value (larger aperture), the narrower the depth of field will be.

* <Av> stands for aperture value.



1 Turn the Mode Dial to <Av>.

2 Select the desired aperture value.

- Turn the <  > dial.
- The aperture value can be set in half-stop increments.


3 Focus the subject.

- ▶ The shutter speed is set automatically.


4 Check the viewfinder display and take the picture.

- If the shutter speed display does not blink, a correct exposure will be obtained.



- If the slowest shutter speed blinks, it indicates underexposure. In such a case, turn the <  > dial to set a larger aperture value (smaller f/number) until the shutter speed display stops blinking.



- If the fastest shutter speed blinks, it indicates overexposure. In such a case, turn the <  > dial to set a smaller aperture value (larger f/number) until the shutter speed display stops blinking.



Aperture Value Display

The larger the f/number, the smaller the diaphragm will be. The aperture value display will differ depending on the lens. When no lens is attached to the camera, “00” will be display for the aperture value.

M Manual Exposure

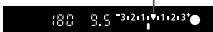
In this mode, you set both the shutter speed and aperture value as desired. To determine the exposure, refer to the exposure level indicator in the viewfinder. This method is called manual exposure. In the <M> mode, the center-weighted average metering will be set automatically.

* <M> stands for Manual.



1 Turn the Mode Dial to <M>.

Standard exposure index



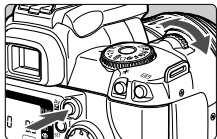
Exposure level mark

2 Focus the subject.

- ▶ The exposure setting will be displayed.
- The exposure level mark <I> indicates how close the exposure level is to the correct exposure.

3 Determine the exposure.

- To set the shutter speed, turn the <S> dial.
- To set the aperture value, hold down the <Av> button and turn the <A> dial.



4 Take the picture.



- If the exposure level mark <I> blinks at the <3+> or <-3> level, it indicates that the difference between the standard exposure exceeds +/-3 stops.

About Bulb Exposures

- If you keep turning the <S> dial counterclockwise, "bULb" will appear to indicate bulb. The exposure will continue for as long as you hold down the shutter button completely. With Remote Controller RC-5, when you press the transmit button, the exposure will start 2 sec. later. To stop the exposure, press the button again.
- With a new set of batteries, a bulb exposure can last up to 4 hours long at 20°C.

A-DEP Automatic Depth-of-Field AE

This mode is for obtaining a wide depth of field automatically between a near subject and far subject. It is effective for group photos and landscapes.

The camera uses the 7 AF points to detect the nearest and farthest subjects to be in focus.

* <A-DEP> stands for Auto-depth of field.



1 Turn the Mode Dial to <A-DEP>.



2 Focus the subject.

- Move the AF point over the subject and press the shutter button halfway.
- Focus is achieved at all the AF point marks that light.

3 Take the picture.



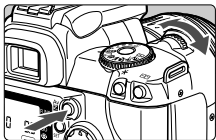
The <A-DEP> mode cannot be used if the lens' focus mode switch is set to <MF>. The result will be the same as using the <P> mode.



- If the aperture value blinks, it indicates that the exposure level is correct but the desired depth of field cannot be achieved. Either use a wide-angle lens or move further away from the subjects.
- In this shooting mode, you cannot freely change the shutter speed and aperture value. If the camera sets a slow shutter speed, hold the camera steady or use a tripod.
- Regardless of the AF mode setting, ONE-SHOT AF will take effect.
- If flash is used, the result will be the same as using flash in the <P> mode.

Av Exposure Compensation★

Exposure compensation is used to alter the camera's standard exposure setting. You can make the picture look lighter (increased exposure) or darker (decreased exposure). The exposure compensation amount can be set up to +/-3 stops in half-stop increments.





Standard exposure index

-3, 2, 1, 0, 1, 2, 3+

Decreased exposure ← → Increased exposure

Exposure level mark

- 1 Turn the Mode Dial to a Creative Zone mode except <M>.
- 2 Check the exposure setting.
 - Press the shutter button halfway and check the display.
- 3 Set the exposure compensation amount.
 - Hold down the <Av  > button and turn the < > dial.
 - To cancel the exposure compensation, set the exposure compensation amount to <i>.</i>
- 4 Take the picture.

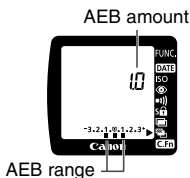


- The exposure compensation amount set is retained even after the Mode Dial is set to <OFF>.
- The exposure compensation amount is canceled automatically when you turn the Mode Dial to a Basic Zone mode.
- Assuming that a shutter speed of 1/125 sec. and an aperture value of f/5.6 will give a correct exposure, setting the exposure compensation amount to plus or minus 1 stop will change the shutter speed or aperture value as follows:

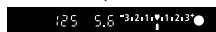
	-1 stop	←	0	→	+1 stop
Shutter speed	250	←	125	→	60
Aperture value	8.0	←	5.6	→	4.0

Auto Exposure Bracketing (AEB)*

With AEB, the camera automatically changes the exposure within the set range (up to ± 3 stops in 1/2-stop increments) for three successive frames.



standard exposure



decreased exposure




increased exposure



1 Move the arrow to the icon.

- Look at the LCD panel and press the <FUNC.> button. (6)







2 Set the desired AEB amount.

- Turn the  dial.
- Press the shutter button halfway to return to normal camera operation.

3 Take the picture.

- ▶ The three bracketed shots will be exposed in the following sequence: standard exposure, decreased exposure, and increased exposure.
- ▶ As shown on the left, the respective bracketing amount will be displayed as each bracketed shot is taken.
- The picture will be taken in the current film advance mode.
- After the three AEB shots are taken, the AEB will not be canceled automatically. To cancel AEB, set the AEB amount back to "00."



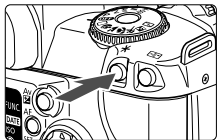
- During AEB shooting, the  arrow will appear next to the  icon and the AEB level  will be displayed. In the viewfinder, the  icon will blink.
- In the  film advance mode, the camera stops shooting automatically after taking the three AEB shots. In the  (single frame) mode, press the shutter button completely three times to take the three AEB shots.
- If you use the self-timer or remote control, the three AEB shots will be taken continuously automatically.
- AEB can be combined with exposure compensation.
- AEB cannot be used with flash or bulb exposures.

✳ AE Lock ✳

AE lock enables you to lock the exposure at a different place from the point of focus. After locking the exposure, you can recompose the shot while maintaining the desired exposure level. This feature is useful for backlit and spotlighted subjects. For AE lock, partial metering is used automatically.

1 Focus the subject.

- ▶ The exposure setting will be displayed.



2 Press the <✳> button. (☺4)

- Aim the center of the viewfinder over the subject where the exposure is to be locked, then press the <✳> button.
 - ▶ The <✳> icon will light in the viewfinder to indicate that the exposure setting has been locked (AE lock).
- Each time you press the <✳> button, it locks the current exposure setting.



AE lock indicator

3 Compose the shot and take the picture.

- If you want to maintain the AE lock while taking more pictures, hold down the <✳> button and press the shutter button to take another picture.




Multiple Exposures★

Since the film is not advanced after each shot, you can expose multiple shots on the same frame. You can expose up to nine shots on a single frame.

1 Move the <▶> arrow to the <> icon.

- Look at the LCD panel and press the <FUNC.> button. (ⓘ6)
▶ “1” will be displayed.

2 Set the desired number of multiple exposures.

- Turn the <> dial.
- Press the shutter button halfway to return to normal camera operation.


3 Take the picture.

- ▶ After you take all the multiple exposures, the film advances to the next frame automatically and the multiple-exposure setting is canceled.

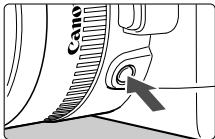


If you shoot multiple exposures on the first few or last few frames of a roll, the multiple exposures might not be precisely aligned due to the film curling.



- During multiple-exposure shooting, the <▶> arrow next to the <> icon on the LCD panel will blink.
- To cancel multiple exposures before shooting, set the number of multiple exposures to “1.”
- To cancel multiple exposures after shooting, follow steps 1 and 2 to set the number of multiple exposures to blank.

Depth-of-Field preview★



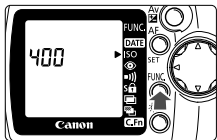
When you press the depth-of-field preview button, the camera will stop down the diaphragm to the current aperture. You can then see the range of acceptable focus in the viewfinder.



When you press the depth-of-field preview button, the exposure setting will be locked (AE lock).

ISO Setting the ISO Film Speed★

If the film is not DX-coded or if you want to set a different film speed, load the film in the camera and set the film speed manually as follows. The settable film speed range is ISO 6 to 6400.



1 Move the <▶> arrow to the <ISO> icon.

- Look at the LCD panel and press the <FUNC.> button to move the arrow. (⊙6)
- ▶ The current film speed is displayed.

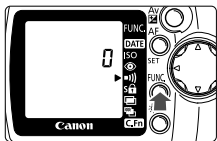
2 Set the desired film speed.

- Turn the <⚙> dial to set the film speed.



The manually-set film speed will be canceled if the film is taken out and DX-coded film is loaded.

ⓘ) Beeper Setting



1 Move the <▶> arrow to the <ⓘ> icon.

- Look at the LCD panel and press the <FUNC.> button. (⊙6)

2 Select the setting "0/1/2."

- Turn the <⚙> dial to select the setting.

0 : Beeper silent.

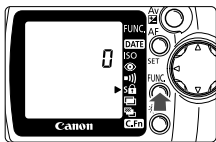
1 : Beeper sounds when focus is achieved and during self-timer operation.

2 : Beeper sounds when focus is achieved, during self-timer operation, and during slow shutter speeds when camera shake can blur the shot. In this case, use a tripod.

Safety Release Lock

This prevents shutter release if there is no film loaded or if there is no lens attached. It is particularly effective against missed shots due to no film.

If you press the shutter button while there is no film in the camera or no lens attached, “no F” (F: film) or “no L” (L: lens) will blink in the viewfinder and on the LCD panel.



1 Move the <▶> arrow to the icon.

- While looking at the LCD panel, press the <FUNC.> button. (ⓘ6)

2 Set it to “!.”

- Turn the dial.
- To cancel the setting, set it to “0.”

Using the Built-in Flash

With E-TTL II autoflash, high-precision and consistent flash exposures can be obtained.

In a Basic Zone Mode

In low-light or backlit conditions, the built-in flash will pop up and fire automatically (except in modes).

In a Creative Zone Mode

Press the button to pop up the built-in flash.

- P** : Use this mode for automatic flash photography. The flash sync speed (1/60-1/125 sec.) and aperture value will be set automatically as with the (Full Auto) mode.
- Tv** : Use this mode if you want to set the flash sync speed manually (within 30 sec. - 1/125 sec.). The camera will set the flash aperture value automatically to obtain a correct flash exposure.

Using the Built-in Flash

- Av** : Use this mode if you want to set the flash aperture value. The camera will set the flash sync speed (within 30 sec. - 1/125 sec.) automatically to obtain the best exposure for the aperture you set. For portraits with a night scene or dark background, a slow sync speed will be set to obtain a proper exposure for both the subject and background. The flash illuminates the subject, while the background is properly exposed with a slow shutter speed.
- Because automatic slow-sync shooting uses a slow shutter speed, always use a tripod.
 - If you do not want long exposures, set C.Fn-06. (p.48)
- M** : You can manually set both the flash sync speed (within Bulb - 1/125 sec.) and aperture value. The subject is properly exposed with the flash and the background is exposed with the flash sync speed and aperture value you have set.
- A-DEP** : The result will be the same as using the <P> mode.

Flash Distance Range (With EF28-90mm f/4-5.6) [m/ft]

ISO	28mm		90mm	
	Negative Film	Slide Film	Negative Film	Slide Film
100	1 - 4.6 / 3.3 - 15.2	1 - 3.3 / 3.3 - 10.9	1 - 3.3 / 3.3 - 10.9	1 - 2.3 / 3.3 - 7.6
400	1 - 9.2 / 3.3 - 30.4	1.2 - 6.6 / 3.9 - 21.5	1 - 6.6 / 3.3 - 21.8	1 - 4.6 / 3.3 - 15.2



- When using the built-in flash, stay at least 1 meter/3.3 feet away from the subject. Otherwise, part of the photo will look dark.
- When using the built-in flash, detach any hood attached to the lens. A lens hood will partially obstruct the flash coverage.
- When a super telephoto lens or a fast, large-aperture lens is attached, the built-in flash coverage might be obstructed.
- The built-in flash's flash coverage is 28mm lens angle.

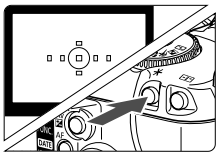


- To retract the built-in flash, push it down.
- This is a Type-A camera (compatible with E-TTL II autoflash) which can use all the features of EX-series Speedlites.

Using the Built-in Flash

FE Lock

FE (Flash Exposure) lock is for setting the correct flash exposure for any part of the subject. First pop-up the built-in flash.



- 1 Focus the subject.**
 - Keep pressing the shutter button until step 3.
- 2 Aim the viewfinder center over the target subject, then press the \ast button.**
 - ▶ A preflash is fired and the \ast icon will be displayed in the viewfinder.
- 3 Compose the shot and take the picture.**



- If the subject is beyond the effective flash range resulting in underexposure, the \ast icon will blink. Get closer to the subject and repeat steps 1 and 2.
- For the external Speedlite, use an EX-series Speedlite. If the camera is used with an EZ-, E-, EG-, ML-, or TL-series Speedlite, the flash will not fire in the TTL and A-TTL autoflash modes. Use the manual flash mode if the Speedlite has one.



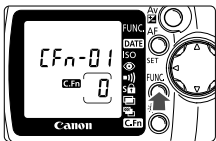
About E-TTL II Autoflash

E-TTL II is a new autoflash exposure system incorporating improved flash exposure control and lens focusing distance information, making it more precise than the previous E-TTL (evaluative flash metering with preflash) system.

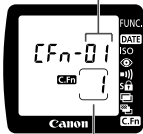
The camera can execute E-TTL II autoflash with any EX-series Speedlite.

C.Fn Setting Custom Functions★

You can customize camera functions to suit your preferences. They are called Custom Functions.



Function
Setting No.



Custom Function
Setting No.

1 Display <C.Fn> on the LCD panel.

- Press the <FUNC.> button to display the icon.

2 Select the Custom Function No.

- Turn the <wheel> dial.

3 Change the setting.

- Press the <SET> button. The button toggles the setting between “0” and “1.” “0” is the default setting.
- The <C.Fn> icon remains displayed on the LCD panel and the Custom Function setting is set.

Custom Function Settings

C.Fn-01 Self-timer delay time

The 2-sec. delay is effective for preventing camera shake (when you press the shutter button) during close-ups and other critical work.

0 : 10-sec. delay

1 : 2-sec. delay

C.Fn Setting Custom Functions*

C.Fn-02 AF point selection method

0 : Press AF point selection button, then press the cross keys.

1 : Press the shutter button halfway, then press cross keys.

Effective during the <ⓘ4> and <ⓘ6> active times.

Pressing the <ⓘ> button switches to automatic AF point selection.

C.Fn-03 Switch to center AF point with AF point selection button

0 : Disabled

1 : Enabled

C.Fn-04 Emission of built-in AF-assist beam

0 : Enabled

1 : Disabled

C.Fn-05 Shutter curtain sync with built-in flash and EX-series Speedlite

0 : 1st-curtain sync

1 : 2nd-curtain sync

With second-curtain sync and a slow shutter speed, you can create a light trail following a moving subject. The flash fires right before the shutter closes. Second-curtain sync can be set even with EOS-dedicated Speedlites which cannot switch the shutter curtain synchronization. The Speedlite with a shutter curtain synchronization setting will override the camera's setting.

* When you press the shutter button completely, a preflash will be fired for flash exposure control.

C.Fn-06 Flash sync speed in Av mode

0 : Auto

1 : 1/125 sec. (fixed)

When you use flash in the aperture-priority mode (Av), the flash sync speed will be fixed at 1/125 sec. This prevents the camera from setting a slow sync speed in low-light conditions.

Reference

Feature Availability Table

● : Set automatically. ○ : User-selectable/settable.

Mode Dial Mode															
AF	One Shot		●	●	●		●		○	○	○	○	○	○	●
	AI Servo					●			○	○	○	○	○		
	AI Focus	●						●	○	○	○	○	○		
	AF Point Selection	Auto	●	●	●	●	●	●	○	○	○	○	○	○	●
	Manual								○	○	○	○	○		
Film Advance	Single frame	●		●	●		●	●	○	○	○	○	○	○	○
	Continuous		●			●			○	○	○	○	○	○	○
	Self-timer/Remote control	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Troubleshooting Guide

If there is a problem, first refer to this Troubleshooting Guide.

● Nothing is displayed on the LCD panel.

The batteries are exhausted. / The batteries have been installed incorrectly.

▶ Replace the batteries with new ones. / Install the batteries correctly. (p.11)

● The picture looks blurred.

The lens focus mode switch is set to <MF>.

▶ Set the lens focus mode switch to <AF>. (p.13)

There was camera shake when the picture was taken.

▶ Hold the camera steady or use a faster shutter speed. (p.14)

● The shutter does not work.

On the LCD panel, the frame count is not displayed and the <@> icon blinks.

▶ Take out the film and load it correctly. (p.15)

The focus confirmation light <●> in the viewfinder blinks and focus cannot be achieved.

▶ Select another AF point. (p.29) If focus still cannot be achieved, focus manually. (p.31)

● The <⏏> icon blinks on the LCD panel.

The battery level is very low.

▶ Replace the batteries with new ones. (p.11)

A misoperation has occurred.

▶ Press the shutter button halfway. (p.14) / Remove the batteries and reload it. (p.11)

If the <⏏> icon does not stop blinking, consult your nearest service center.

Major Specifications

• Type

Type	35 mm AF/AE SLR camera with built-in flash
Recording media.....	35 mm film
Image size	24 x 36 mm
Compatible lenses	Canon EF lenses (except EF-S lenses)
Lens mount.....	Canon EF mount

• Viewfinder

Type	Eye-level pentamirror
Coverage	Approx. 90% vertically and horizontally
Magnification.....	0.7x (-1 diopter with 50mm lens at infinity)
Eyepoint.....	18.5 mm
Dioptric adjustment range.....	-2.5 - +0.5 dpt
Focusing screen	Fixed, all-matte screen
Mirror	Quick-return half mirror
Viewfinder information	AF (Superimposed display, focus confirmation light); Exposure (shutter speed, aperture value, exposure level, AE lock); Flash (flash ready, hi-speed sync, FE lock, red-eye reduction, underexposure warning)
Depth-of-field preview.....	Depth-of-field preview button

• Autofocus

Type	TTL-CT-SIR with a CMOS (Complementary Metal Oxide Semiconductor) sensor
AF points.....	7 AF points
AF working range	EV 1 - 18 (ISO 100)
Focusing modes	One Shot AF, AI Servo AF, AI Focus AF, manual focusing (MF)
AF point selection	Automatic/manual
AF-assist beam.....	Intermittent firing of the built-in flash Working distance: Approx. 4 m/13.1 ft at center, Approx. 3.5 m/11.5 ft at outer edge

• Exposure control

Exposure metering modes.....	TTL full aperture metering with 35-zone SPC <ul style="list-style-type: none">• Evaluative metering (linkable to any AF point)• Partial metering (approx. 9.5% of viewfinder at center)• Center-weighted average metering (automatically set in manual exposure mode)
Metering range.....	EV 1 - 20 (normal temperature, 50mm f/1.4, ISO 100)
Exposure control.....	Program AE (Full Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Flash off), Program AE, shutter-priority AE, aperture-priority AE, depth-of-field AE, manual exposure, E-TTL II autofocus
Film speeds	ISO 6 - 6400 (Set automatically for DX-coded film within ISO 25 - 5000)
Exposure compensation	Manual exposure compensation: +/- 3 stops in 1/2-stop increments (can be used with AEB) Auto Exposure Bracketing (AEB): +/- 3 stops in 1/2-stop increments
AE lock.....	Auto AE lock: Operates in One Shot AF mode with evaluative metering when focus is achieved Manual AE lock: By AE lock button in partial metering mode
Multiple exposures.....	Max. 9 exposures

• Shutter

Type	Electronically controlled focal-plane shutter
Shutter speeds.....	1/4000 - 30 sec. in 1/2-stop increments, bulb, X sync at 1/125 sec.
Shutter release	Soft touch electromagnetic release (safety release lock possible)
Self-timer	Shoot after 10 sec. delay
Remote control	Remote Controller RC-1/RC-5 (DATE Model only)

• Flash

Built-in flash	E-TTL II autoflash, FE lock possible
	Guide No. 13 (ISO 100, in meters), 39 (ISO 100, in feet)
	Recycling time: Approx. 2 sec.
	Flash coverage: 28 mm lens angle covered
	Red-eye reduction: Lamp
External EOS-dedicated flash ...	E-TTL II autoflash

• Film transport

Film loading	Automatic prewind
Film advance modes	Single-frame/continuous shooting
Continuous shooting speeds (approx.) ...	One Shot AF: 3 fps, AI Servo AF: 2.5 fps
Film rewind	Automatic. Mid-roll rewind

• Custom Functions.....6

- **Date imprinting** (DATE Model only) ...Automatic calendar to 2099
- **Power source**
- **Dimensions** (W x H x D) ..130 x 90 x 64 mm/5.1 x 3.5 x 2.5 in
- **Weight**

- All the specifications above are based on Canon's testing and measuring standards.
- Specifications and physical appearance are subject to change without notice.

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.

Do not make any changes or modifications to the equipment unless otherwise specified in the instruction manual. If such changes or modifications should be made, you could be required to stop operation of 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 instruction manual, 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 television reception, which can be determined 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 receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Complies with the Canadian ICES-003 class B specifications.
Respecte les exigences de la class B de la NMB-003 du Canada.



The CE Mark is a Directive conformity mark of the European Community (EC)

Canon

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This Instruction booklet is current as of August 2004. For information on using the camera with system accessories introduced after this date, contact your nearest Canon Service Center.