Canon EOS 10s

Introducing the New EOS Generation

Discover the Pleasures of Fine Photography

innovation plus

The EOS 10S provides innovative features that will transform your visible world into a place for exploration. Based on the most advanced technology, these convenient, easy-to-use functions and controls make the EOS 10S a joy to use. And heading this list of innovations is a brilliant new autofocus system.

Advanced Flexible Autofocus System
A newly developed Multi-BASIS (Base-stored Image Sensor) focusing sensor provides auto or manual selection of one of three focusing points for vastly improved AF operation, particularly when shooting moving subjects.

Five Frames Per Second Built-in Motor Drive
Catching fast-breaking action is easy, thanks to the powerful, built-in motor drive.

Super-convenient Bar-code System
By selecting the appropriate shooting conditions then inputting that information, you automatically set up your new EOS for each kind of picture you want.

Camera-shake Alert
The new EOS 10S automatically senses if it's being held too unsteadily. It sets an appropriate shutter speed and also warns you.


DEP
Av
Tv
P

This New Autofocus System is Fast and Flexible

Today a great camera can be defined in terms of its autofocus system. And EOS is a proven leader in AF technology. This new generation EOS 10S features an advanced, precise, and flexible AF system. Using it becomes intuitive, allowing the photographer to shoot naturally no matter what the conditions. This is why the new EOS 10S always gets the great shot. Time after time after time.

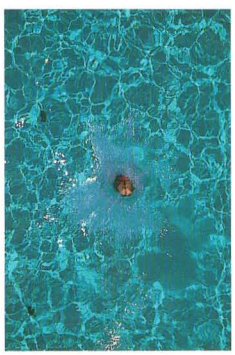
Sophisticated AF Shooting Modes

You have a choice between One-shot AF mode, AI Servo AF with focus prediction control, or manual focusing. And with the new AI Focus AF mode, a certain program even automatically switches the camera between One-shot and AI Servo, depending on the subject.

Low Light Capability

The new generation EOS AF system can operate in extremely low-light conditions, even down to an EV of 0 — about the light of a single candle. When you're shooting in dim light, the built-in AF auxiliary light emits if necessary for autofocus. Moreover, the beam is aimed according to the three focusing points.

Motor Drive Power Ensures You'll Catch All the Action



Keeping up with what's happening can be tough sometimes. But the new EOS 10S has a powerful, built-in motor drive that operates at five frames per second and thus ensures that you'll catch every shot. You'll never get caught waiting for just the right moment.

Ultra-precise Three-point Focusing

Advanced, Flexible Autofocus

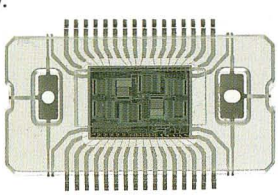
Most AF systems rely on a single focusing point placed in the center of the viewing area. But sometimes what you want to shoot may not be right in the middle of the scene. You can handle this with focus lock. But now there's a better way to solve this sort of problem. The new EOS 10S has three focusing points arranged horizontally across the viewing screen. You can choose the one you want, or you can let the camera choose it for you. It's just the thing for when the main subject is positioned off to one side or the other. What's more, when you're shooting in AI Servo and relying on Focus Prediction Control, each focusing point is activated, increasing operational accuracy. This highly sophisticated focusing system makes your usable focusing area much larger, to better follow moving subjects.

AF Mode Switching

With the Green Zone setting, the new EOS 10S's AI Focus AF mode switches between One-shot AF and AI Servo AF depending on the state of the subject. If the subject is moving, for example, then the camera automatically selects AI Servo AF in order to continue AF operation until the instant of exposure.

New Multi-BASIS

The EOS system's BASIS focusing sensor provided fast, accurate focusing even in dim light. Now the new Multi-BASIS system is even better. Instead of just a single cross sensor, the new EOS 10S has three focusing sensors. These correspond with the Advanced Flexible Autofocus system, and are particularly good at following moving subjects. Even extremely low-contrast subjects can be detected and focused on easily.

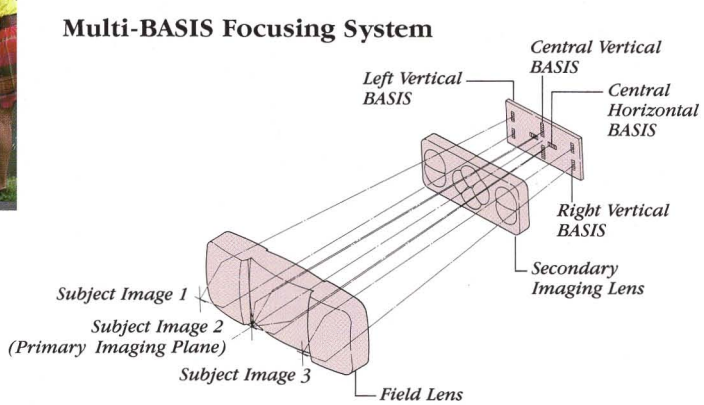


Expands Shooting Capabilities

Focus Prediction Control

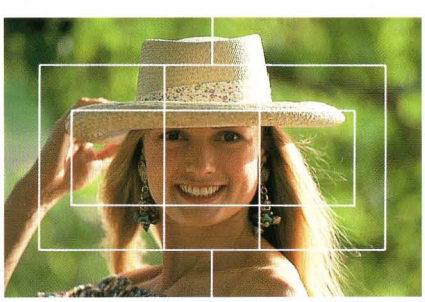
Shooting in the AI Servo AF mode is more convenient now, too, because the new Multi-BASIS focusing sensor provides superior tracking ability for things in motion. When a moving subject is coming toward you or going away, each sensor is activated, making it even easier for the AF system to continue adjusting the focus until the actual instant of exposure and ensuring razor-sharp images under tough, fast-action shooting conditions.

Multi-BASIS Focusing System

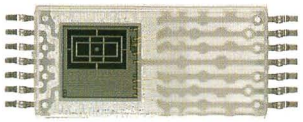


New Eight-zone Evaluative Metering

The new generation EOS 10S features computer-controlled Eight-zone Evaluative Metering. Since it always places emphasis on the main subject, it's more sensitive and more sophisticated than previous systems.



The EOS 10S is the first camera to feature this advanced light metering system. By dividing the viewing area into eight sections that are coupled with the AF focusing points and also "weighted" by the camera's CPU, optimum exposures can be determined automatically.



Eight-zone Metering Sensor

Partial Metering

In order to handle tricky lighting conditions, you can select partial metering. This in effect "limits" the light being measured, placing more emphasis on the light around the central focus mark. You can thus easily get correctly exposed shots of subjects surrounded by very bright or very dark backgrounds.

Select the Effect You Want

Proven EOS Exposure Control Programs

There's a sophisticated AE Program to meet every shooting situation. By using these automatic programs, you will discover just how much enjoyment high-quality photography can bring. You can choose the shiftable *Intelligent Program AE* for most general purpose photography, trusting the camera to select the best shutter speed and aperture value for light conditions.

Shutter-priority AE and *Aperture-priority AE* each let you exercise a bit more personal choice while the camera chooses the best aperture or shutter speed for correct exposure. *Depth-of-Field AE* is a sophisticated way to automatically be certain your entire zone of focus is razor sharp. You stipulate the nearest and farthest points to be in focus and the camera automatically selects the best shutter speed, aperture value and focus point. The two flash programs, *A-TTL Automatic Flash AE* and *TTL Automatic Flash AE* both work with the built-in flash as well as with other Speedlites. And there's a *Full-information Metered Manual Exposure* program for when you want to experiment with creative effects.

CONTROL

Depth-of-Field AE

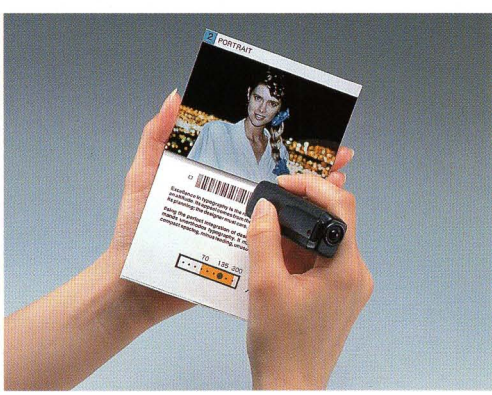
Camera-shake Alert

Sometimes, photographs come out blurred even when you think you've done everything right. This is particularly true when using telephoto lenses. Camera shake is often the problem, because at fairly slow shutter speeds, even the slightest movement effects results. The new generation EOS *Camera-shake Alert* solves that problem. The focusing sensor detects camera shake then automatically selects the fastest possible shutter speed, taking into consideration lens focal length. An icon inside the viewfinder provides further camera shake information, letting you know if the shutter speed is safe, risky or dangerously too slow. You can use a tripod or switch to flash photography to prevent blurred photos. It's another new generation EOS convenience you'll really appreciate.

Exciting New EOS Features Make Tough

This is the beginning of the software age in fine-quality photography. The new generation EOS 10S has been designed to make taking great photographs simple under a variety of situations. By letting you quickly and easily select the best settings for a given situation, the EOS 10S eliminates guesswork.

Programmed Image Control
Some of the most common photographic situations have special automatic programs designed just for them. You can dial in *Portrait, Landscape, Close-up,* and *Sports.* Choosing the appropriate icon ensures great results quickly and automatically. Six types of basic functions, including AF mode, focusing point, metering mode, program line, flash use and film winding mode are automatically set by the camera to match the shooting situation. It's one more thing you don't have to worry about.



The EOS-10S Photo Gallery Gives You a Beautiful World of Choices

Portrait

Choose this setting for lovely, natural portraits of friends. Interest is centered on the person's face, and the background is blurred.

Close-up

This fascinating setting uses partial metering for precise exposure control and provides small apertures that let you explore what's all around. It's a great way to see the world with fresh eyes.

Landscape

Exploring the great outdoors is one of the great joys of photography. The program provides small apertures for sufficient depth of field to ensure that everything is sharply in focus.

Sports

Everybody loves great action shots. But they can be tough to catch. Stopping quick motion is important in sports photography. This program chooses a fast shutter speed to freeze the action.

Portrait with "catchlight"

This setting lets you catch the light in your subject's eyes — by actually putting it there!

Wedding with candlelight

Weddings want to be remembered as romantic occasions. This setting captures them that way.

Baby portrait

This program is perfect for babies, giving them the soft and cuddly look everyone loves.

Portrait with night lights

Dramatic shots are easier by using this special setting when dealing with this sort of situation.

Action

Catching a moving subject requires a fast shutter speed. The bar-code lets you input it quickly.

Close-up with zoom lens macro setting

A large aperture is set, so the flowers stand out sharply against a blurred background. No problem with camera shake, either.

Stop action

Using a very fast shutter speed lets you capture every droplet of water. The bar-code system sets your camera up appropriately.

Stained glass from close range

Really artistic shots become automatic, thanks to the bar-code system. The rich colors of the glass and dark walls make a dramatic contrast.

Shots Easy

Bar-Code Program

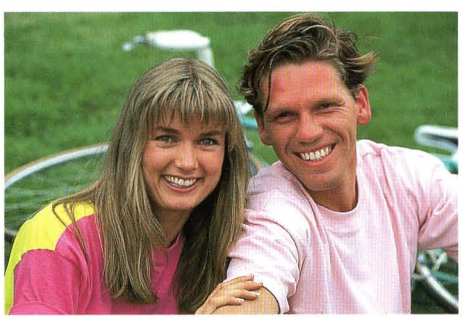
For even more advanced automation, the new Bar-Code Program takes the guesswork out of particularly difficult shooting conditions. First you find the example photograph in the handy bar-code book* that resembles the shot you want to take. Then you use the bar-code reader* to input that information into the EOS 10S. That's all there is to it. The camera automatically sets up all the most essential functions to ensure the desired results. You're free to just shoot away.

**Available optionally*

Built-in Flash Provides Real Convenience

You've Got Light Whenever You Need It

The EOS 10S accepts all of Canon's great Speedlite external flash units. But if you don't feel like carrying one with you, no problem. This new generation EOS has a built-in flash ready to go when you need it. It has a guide number of 40-ft. / 12-m (at ISO 100), powerful enough. In certain program modes, the blinking "ϟ" mark warns you if the flash use is needed because of low light or a backlit situation. Just press the button and the flash pops up. Press the same button again to retract it. Flash recharge time is only about two seconds, so you don't have to wait long between shots. The flash also takes advantage of the new three-point focusing system by providing flash output control according to the focusing point, so an off-center subject will be correctly exposed.



Remote Control

An optionally available remote control unit makes it possible to take photographs from a distance of up to 5m / 16.4 ft away from the camera. You can use it to include yourself in the photo instead of using the self-timer, or place the camera by itself so you can better get candid shots. You can choose between immediate release mode or a two-second delay.

Advanced Functions Ensure Easy Operation

Auto Exposure Bracketing

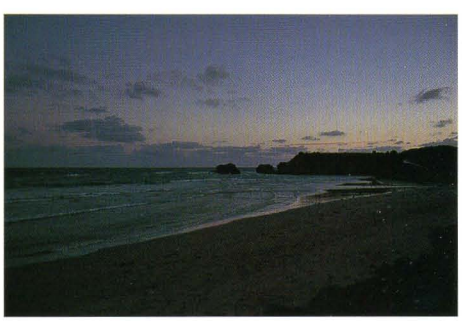
If you aren't quite sure about the light, and want to be absolutely certain of getting that great shot, just use Auto Exposure Bracketing. This program automatically makes three exposures of the same scene — one under, one over, and one at the standard metered value. You can even adjust the amount of under- and over- exposure by up to five stops in 1/2 stop increments.

Multiple Exposures

For something a little different, try making a multiple exposure of a favorite place or person. You can take up to nine images on a single frame. Try experimenting with progressive action shots.

Interval Timer

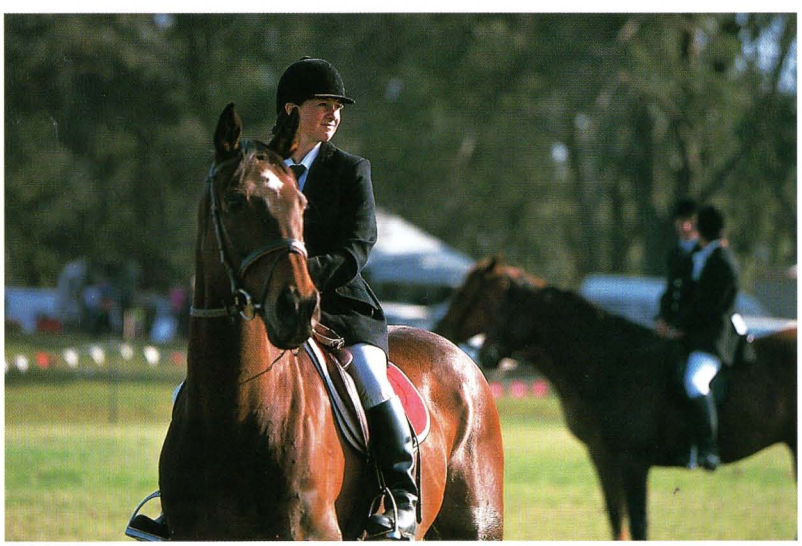
You can set up the camera to fire automatically, exposing from two frames up to a full roll of 36. The intervals between each shot can be adjusted, too, from only one second to 23 hours 59 minutes and 59 seconds. It's what you need to explore fascinating time-lapse photography. The timer can also control the flash.



New USM Lenses are Fast and Silent

Great lenses are another Canon tradition. Particularly appealing are three exceptional new USM zoom lenses.

They are popularly priced to make exploring quality photography even more fascinating.

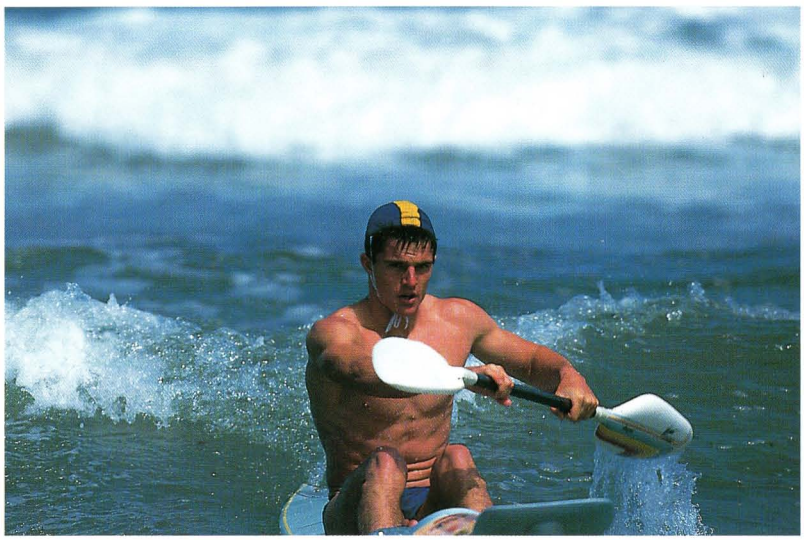


EF 35—135mm f/4.0-5.6 USM ULTRASONIC

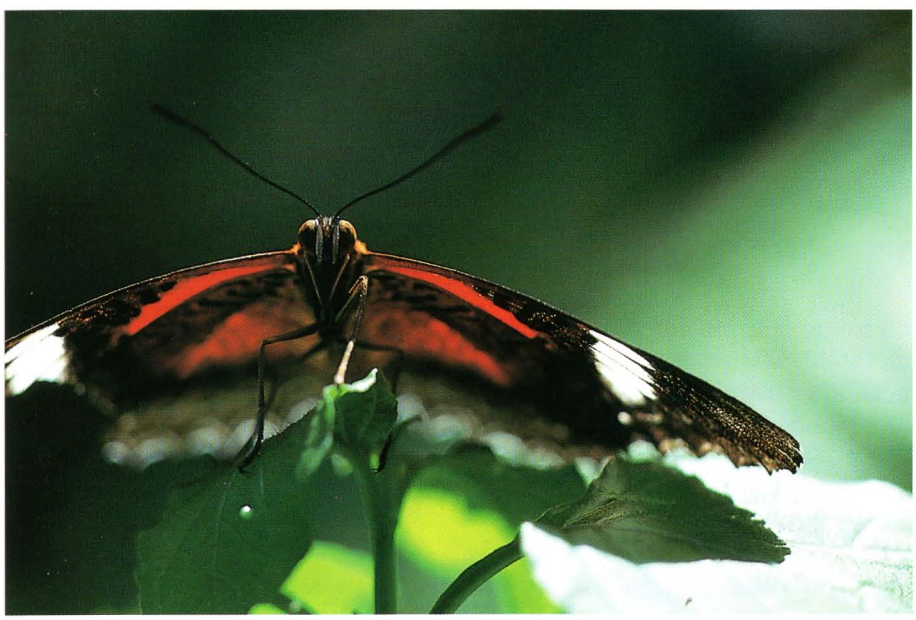
The wide range of focal lengths makes this zoom the smart choice for a wide range of photographic situations. At the wide-angle end, you can include more in interior shots. The telephoto end brings distant objects up close. Shooting at 135mm is also good for taking portraits.

S-I

EF 70—210mm f/3.5-4.5 ULTRASONIC
Zoom telephotos help you get great shots of the world when you can't physically get up close. The shorter end of this telephoto zoom functions as a terrific portrait lens, while the longer end offers plenty of magnification for distant shots.



EF 100—300mm f/4.5-5.6 ULTRASONIC
For really working with the far-away subjects we all love, this telephoto zoom lens is hard to beat. It's a great choice for shooting action sports, for example. And it also is just right for outdoors or nature photography, particularly when taking things like wild animals.



EF 100mm f/2.8 Macro
This new macro lens can be focused all the way from infinity to life-size image reproduction, without the nuisance of using extension tubes or magnification converters. It's a great way to shoot insects or other very small subjects.

A Complete System of Superior EF Lenses

EF 15/2.8 FE

EF 24/2.8

EF 28/2.8

EF 50/1.8

EF 50/1.0L

EF 50/2.5M

EF 28-80/2.8-4L

EF 35-70/3.5-4.5

EF 35-70/3.5-4.5A

EF 35-105/3.5-4.5

EF 35-135/3.5-4.5

EF 70-210/3.5-4.5

EF 80-200/2.8L

EF 100-200/4.5A

EF 200/1.8L

EF 300/2.8L

EXT EF2×

Canon lenses offer superior optics and advanced technology designs that ensure great performance. They capture your images with the contrast, color-balance, and clarity that you will immediately recognize as superior. Also, the new USM lenses: EF 35-135mm f/4.0-5.6, EF 70-210mm f/3.5-4.5, EF 100-300mm f/4.5-5.6, and the EF 100mm f/2.8 macro lens provide distance information. With these lenses, the camera automatically judges the photographer's intention. Based on this, the background is intentionally blurred when at close shooting distances or kept clear at greater distances, when using the portrait mode or the close-up mode in Programmed Image Control.

Life-Size Converter

EF 85/1.2L

EF 135/2.8SF

EF 20-35/2.8 L

EF 28-70/3.5-4.5II

EF 35-135/4-5.6

EF 50-200/3.5-4.5

EF 50-200/3.5-4.5L

EF 70-210/4

EF 100-300/5.6

EF 100-300/5.6L

EF 100-300/4.5-5.6

EF 600/4L

EXT EF1.4×

EF100/2.8M

Advanced Lens Technology

All data exchange between the camera and the lens takes place through Canon's fully electronic EF lens mount. An Electro-Magnetic Diaphragm provides quick, precise aperture control and one-touch depth of field preview.

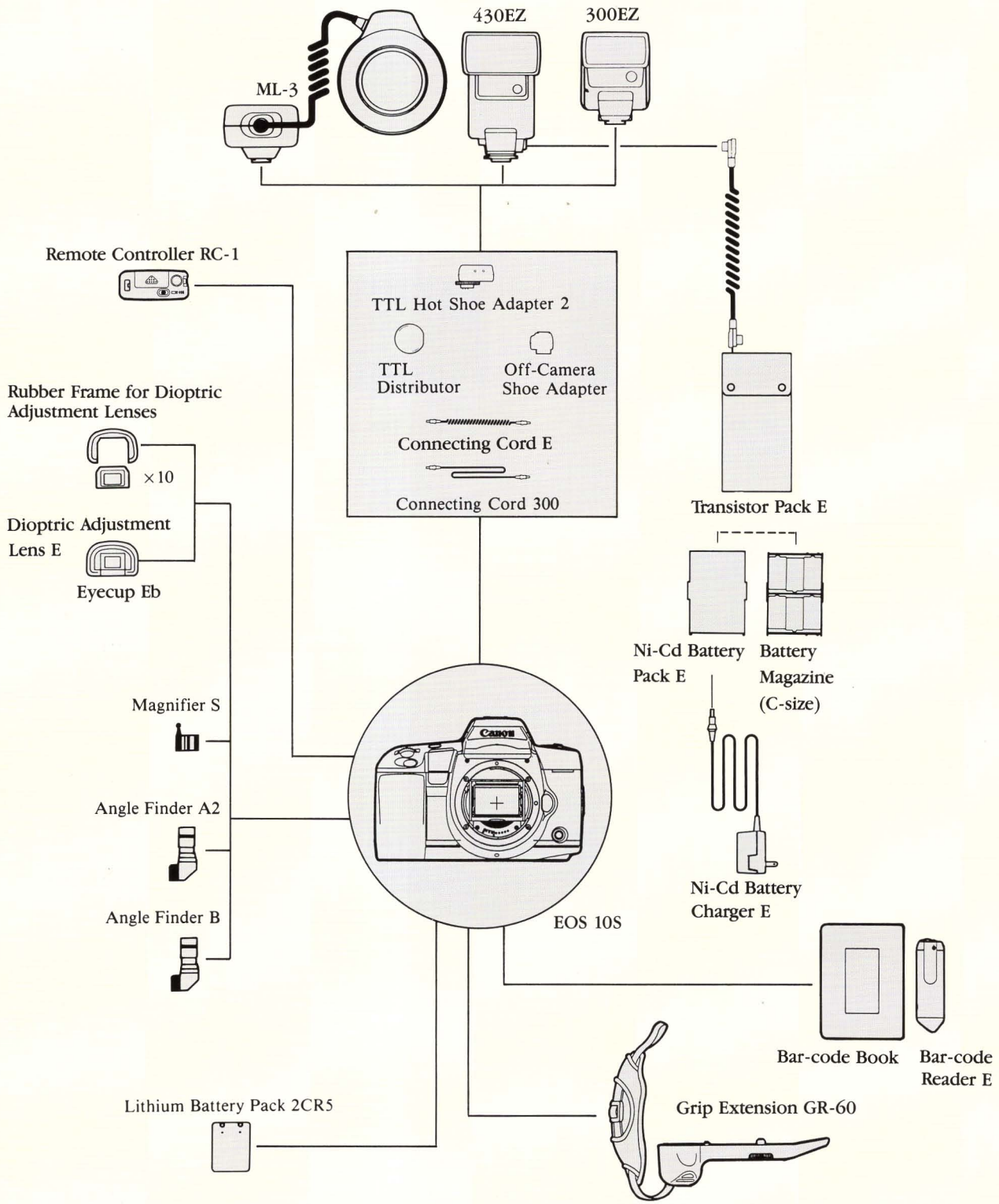
USM

Canon's Ultrasonic Motor (USM) lenses offer the finest AF performance currently achieved, with virtually noiseless autofocus drive power that is astonishingly quick.

A Full Range of Superb Optics

The entire selection of Canon lenses — from super wide-angle fish-eye lenses to extra long telephotos — offer superior optics and quality performance that ensures the beauty of your world will be captured. It's a system you can grow with — and grow to love.

Canon's EOS System Offers More Possibilities



Canon's EOS System Offers More Possibilities

EF LENS LINEUP

Lens	Focus Drive		Angle of View	Construction	Minimum Aperture	Closest Focusing Distance		Filter Size (mm)	Length		Weight	
	AFD	USM				(ft.)	(m)		(in.)	(mm)	(oz.)	(g)
Fish-eye EF 15mm f/2.8	●		180°	7-8	22	0.7	0.2	Filter Holder	2-7/16	62.2	11.6	330
EF 24mm f/2.8	●		84°	10-10	22	0.8	0.25	58	1-15/16	48.5	9.5	270
EF 28mm f/2.8	●		75°	5-5	22	1	0.3	52	1-11/16	42.5	6.5	185
EF 50mm f/1.8	●		46°	5-6	22	1.5	0.45	52	1-11/16	42.5	6.7	190
EF 50mm f/1.0L (Ultrasonic)		●	46°	9-11	16	2	0.6	72	3-3/16	81.5	2.2 lb.	985
Compact-Macro EF 50mm f/2.5	●		46°	8-9	32	0.748	0.228	52	2-1/2	63	9.9	280
EF 85mm f/1.2L (Ultrasonic)		●	28°30′	7-8	16	3.1	0.95	72	3-5/16	84	2.3 lb.	1,025
Macro EF 100mm f/2.8*	●		92°	9-10	32	1.01	0.31	52	4-1/8	105.5	22.9	650
Softfocus EF 135mm f/2.8	●		18°	6-7	32	4.3	1.3	52	3-7/8	98.4	13.8	390
EF 200mm f/1.8L (Ultrasonic)		●	12°	10-12	22	8.2	2.5	48 (drop-in type)	8-3/16	208	6.6 lb.	3,000
EF 300mm f/2.8L (Ultrasonic)		●	8°15′	7-9	32	9.8	3	48 (drop-in type)	9-9/16	253	6.3 lb.	2,855
EF 600mm f/4L (Ultrasonic)		●	4°10′	8-9	32	19.7	6	48 (drop-in type)	17-15/16	456	13.2 lb.	6,000
EF 20-35mm f/2.8L	●		94°-63°	12-15	22	1.6	0.5	72	3-1/2	89	19.1	540
EF 28-70mm f/3.5-4.5II	●		75°-34°	9-10	22-29	1.3	0.39	52	3	75.6	10.1	285
EF 28-80mm f/2.8-4L (Ultrasonic)		●	75°-30°	11-15	22	1.6	0.5	72	4-11/16	119.5	2.1 lb.	945
EF 35-70mm f/3.5-4.5	●		63°-34°	8-9	22-29	1.3	0.39	52	2-1/2	63	8.6	245
EF 35-70mm f/3.5-4.5A	●		63°-34°	8-9	22-29	1.3	0.39	52	2-1/2	63	8.1	230
EF 35-105mm f/3.5-4.5	●		63°-23°20′	11-14	22-29	3.1	0.95	58	3-1/4	81.9	14.1	400
EF 35-135mm f/3.5-4.5	●		63°-18°	12-16	22-29	3.1	0.95	58	3-3/4	94.5	16.8	475
EF 35-135mm f/4-5.6 (Ultrasonic)		●	63°-18°	12-14	22-32	2.5	0.75	58	3-3/8	86.4	15.0	425
EF 50-200mm f/3.5-4.5	●		46°-12°	13-16	22-29	3.9	1.2	58	5-3/4	146.4	24.4	690
EF 50-200mm f/3.5-4.5L	●		46°-12°	14-16	22-29	3.9	1.2	58	5-3/4	145.8	24.5	695
EF 70-210mm f/4	●		34°-11°20′	8-11	32	3.9	1.2	58	5-7/16	137.6	21.4	605
EF 70-210mm f/3.5-4.5 (Ultrasonic)*		●	34°-11°20′	10-14	27-32	3.9	1.2	58	4-3/4	121.5	19.4	550
EF 80-200mm f/2.8L	●		30°-12°	13-16	32	5.9	1.8	72	7-5/16	185.7	2.9 lb.	1,330
EF 100-200mm f/4.5A	●		24°-12°	7-10	32	6.2	1.9	58	5-1/8	130.5	18.4	520
EF 100-300mm f/5.6	●		24°-8°15′	9-15	32	4.9	1.5	58	6-9/16	166.8	24.2	685
EF 100-300mm f/5.6L	●		24°-8°15′	10-15	32	4.9	1.5	58	6-9/16	166.6	24.5	695
EF 100-300mm f/4.5-5.6 (Ultrasonic)*		●	24°-8°15′	10-13	32	4.9	1.5	58	4-3/4	121.5	19.1	540
Extender EF 2X	—	—	—	5-7	—	—	—	—	2	50.5	8.5	240
Extender EF 1.4X	—	—	—	4-5	—	—	—	—	1-1/16	27.3	7.1	200
Life-Size Converter EF	—	—	—	3-4	—	—	—	—	1-3/8	34.9	5.6	160

•Extender EF 2X is for exclusive use with EF 200mm f/1.8L and EF 300mm f/2.8L. •Extender EF 1.4X is for exclusive use with EF 200mm f/1.8L, EF 300mm f/2.8L and EF 600mm f/4L. •Life-Size Converter EF is for exclusive use with Compact-Macro EF 50mm f/2.5. •"A" series lenses are autofocus only. •Asterisks (*) indicate that these lenses will be available soon.

The EOS 10S Delivers The Best in Innovation

Flash

Electronic Input Dial

Shutter Button

AF Auxiliary Light Emitter/ Self-timer & Remote Control Indicator

Grip

Lens Release Button

Bar-code Receptor

Viewfinder Eyepiece

Focus Mark Button

Partial Metering Button

Back Cover Latch

Back Cover Lock Button

Film Check Window

Film Rewind Button

Function Button

Exposure Compensation Button

AF Mode Button

Battery Cover

Battery Cover Lock

Tripod Fixture

CLATURE

CUSTOM FUNCTION CONTROL CHART

Fourteen Custom Function Controls Let You Decide

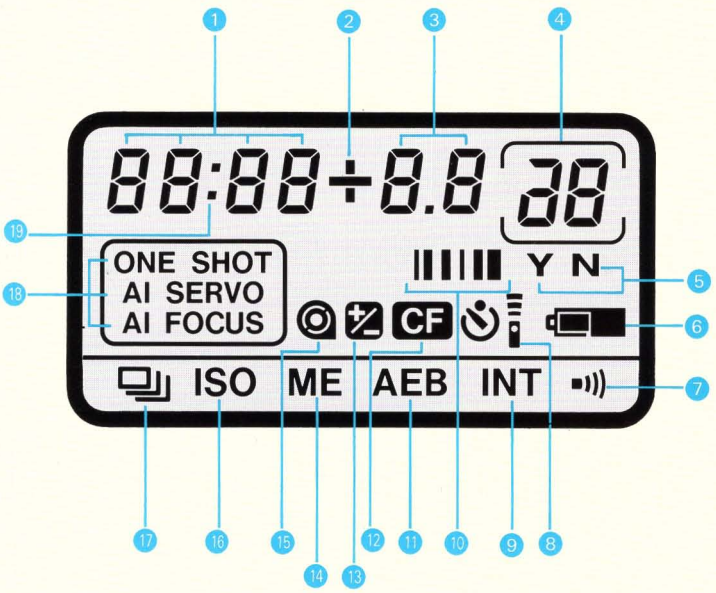
Each of us likes to set up a camera a little differently. The new EOS 10S has been designed to provide maximum user flexibility, with a selection of fourteen custom function controls to choose from.

Control	User-selected Operation (Y)	Normal Operation (N)
1 Film Rewind Cancellation	Cancels automatic film rewind	Film rewind starts automatically at end of roll
2 Film Leader Out	Leaves the film leader outside the cartridge	Film leader completely rewound into cartridge
3 Film Speed Set	Allows manual film speed setting of DX-coded film	Film speed set by camera according to DX-code
4 Autofocus Start	Initiates autofocus by pressing partial metering button	Autofocus starts when shutter button pressed halfway
5 Manual Exposure	Aperture set by electronic input dial and shutter speed set by partial metering button + electronic input dial	Shutter speed set by electronic input dial and aperture set by partial metering button + electronic input dial
6 Camera-shake Warning	Turns off camera-shake warning tone	Tone sounds automatically with command dial set at □, [icon], [icon], [icon], [icon] or [icon]
7 Manual Focus Operation with USM Lenses	Allows manual focus adjustment after autofocus without prior setting*1	Manual focus adjustment possible by setting focus mode switch
8 AF Auxiliary Light	Does not emit	Automatically emitted when necessary
9 1/125 Shutter Speed Lock	Aperture priority AE w/flash locks at 1/125 to prevent camera shake	Shutter speed set according to subject's peripheral brightness
10 Red Focus Marks Off	Focus marks do not flash in red*2	Focus marks light up in red
11 Depth-of-Field Check	Possible by pressing the partial metering button*3	Not possible
12 AE Lock	AE lock with evaluative metering	AE lock with partial metering
13 Mirror up	When using self-timer, the mirror is up when the shutter button is pressed down	Not possible
14 Cancellation of speed limit function	Speed limit function is canceled	In camera-shake alert mode, speed limit function prevents setting a shutter speed slower than 1/focal length of the lens in use

*1 *Only in one-shot AF mode.*
*2 *Superimposed when the command dial is set at □, [icon], [icon], [icon], [icon], [icon] and when selecting one focus mark.*
*3 *a) The aperture is stopped down after AF and AE lock.*
b) When combined with Control # 4, depth of field check is not possible in AI servo AF mode.

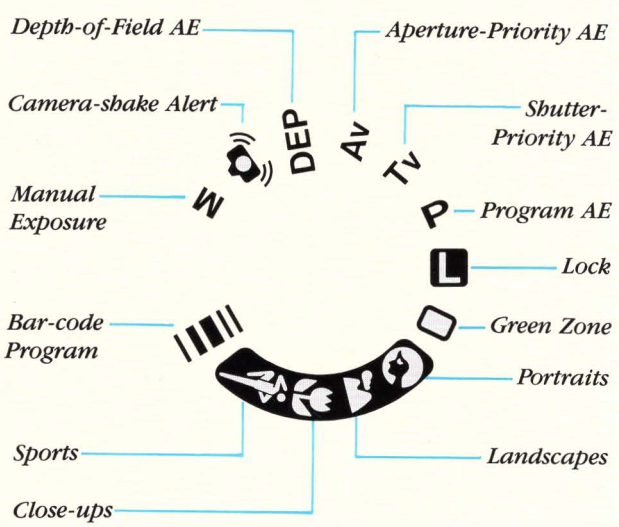
LCD Panel Information

1 a. Shutter Speed
b. Film Speed
c. Depth-of-field
d. Interval Timer
2 a. Exposure Compensation
b. Interval Timer
3 a. Aperture Value
b. Exposure Compensation Value
c. AEB Value
d. Depth-of-Field AE
e. Interval Timer
f. Battery Check
g. Bar-code Program
4 a. Frame Counter
b. Number of Multiple Exposures
c. Custom Function Control No.
d. Interval Timer Frame No.
5 a. Camera-shake warning active
b. Camera-shake warning cancellation
c. Regular Operation
d. Custom Function Active
6 Battery Check
7 Camera-shake Beep Tone
8 Self-timer / Remote Controller
9 Interval Timer
10 Bar-code Program
11 Auto Exposure Bracketing
12 Custom Function Control Set
13 Exposure Compensation
14 Multiple Exposure
15 Film-Load Check/Film Rewind Completion
16 Film Speed Setting
17 Film Winding Mode
18 a. One-shot AF Mode
b. AI Servo AF Mode
c. AI Focus AF Mode
19 Interval Timer

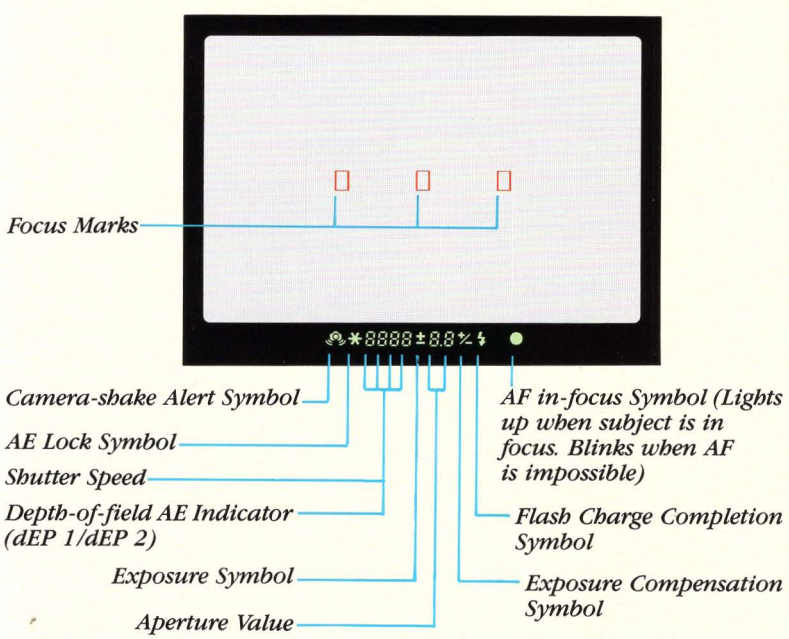


Command Dial Markings

Icons on the command dial make it easy to quickly switch to the shooting program you need. Another example of the "intuitive" nature of the new generation EOS system.



Viewfinder Information



ATIONS

TYPE AND MAJOR COMPONENTS

Type: 35 mm focal plane shutter SLR (Single-Lens Reflex) camera with autofocus, auto exposure, and built-in motor drive.
Lens Mount: Canon EF Mount (electronic signal transfer system)
Usable Lenses: Canon EF lenses
Viewfinder: Fixed eye-level pentaprism. Gives 92% vertical and horizontal coverage of actual picture area and 0.74× magnification with 50 mm lens at infinity. Eyepoint: 19 mm
Dioptric Adjustment: Built-in eyepiece is adjusted to standard −1 diopter.
Focusing Screen: New laser-matte screen with three AF marks.
Mirror: Quick-return half-mirror
Shutter: Vertical-travel, focal plane shutter with soft-touch electromagnetic release and all speeds electronically controlled.
Shutter Speed: 1/4000—30 sec. and bulb. X-sync is 1/125 sec. Can be set in 1/2-step increments.
Viewfinder Information: Displayed at the bottom of the viewing area.
1. Three focus marks
2. 7-segment LCD digit and character display
(1) Shutter speed — blinks at 2Hz for out-of-coupling range warning.
(2) Aperture value — blinks at 2Hz for out-of-coupling range warning.
(3) Depth-of-field AE — dEP 1, dEP 2
(4) Camera-shake alert indicator —
(5) Metered manual exposure level —
(6) AF in-focus indicator — ● (Blinks at 8Hz when AF is not possible)
(7) Flash-charge completion indicator — ϟ
(8) AE lock indicator — ✱
(9) Exposure compensation indicator —

AUTOFOCUS

AF Control System: TTL-SIR (Secondary Image Registration) phase detection type using multi-BASIS (Base-Stored Image Sensor). Three modes available: One-shot, AI servo with Focus Prediction and AI focus that automatically switches to One-shot or AI servo according to the subject. Manual focusing also possible.
Focusing Point: Set by camera or manual input.
AF Working Range: EV 0—18 at ISO 100.
AF Auxiliary Light: Automatically projected when necessary. Light through an LED (peak sensitivity: 695 nm) coupled to the focusing point. Effective focal length: from 35 mm to 135 mm. Effective distance range: 1—7 m/3.3—23 ft for the central area, 1—4 m/3.3—13.1 ft for the peripheral areas.

EXPOSURE CONTROL

Light Metering: TTL full aperture metering using SPC (Silicon Photocell). Two metering patterns available: 8-Zone New Evaluative Metering, partial metering approx. 8.5% of the central picture area.
Metering Range: EV −1 to 20 at normal temperature (conversion with 50 mm f/1.4 at ISO 100).
Shooting Modes:
1. Standard position (Intelligent program AE)
2. Programmed Image Control
1) Portrait
2) Landscape
3) Close-up
4) Sports
3. Bar-code program (according to the input program)
4. Intelligent program AE with variable program shift function
5. Shutter-Priority AE
6. Aperture-Priority AE
7. Depth-of-Field AE
8. Camera-shake Alert
9. Manual
10. Flash AE (A-TTL or TTL program flash AE with built-in flash)

Camera Shake Warning: Operates for program AE (**P**), aperture priority AE (**Av**), Depth-of-field AE (**DEP**) and Camera-shake Alert ( ) The camera emits the camera shake warning beeper tone when the automatically-set shutter speed becomes 0 to 0.5 steps slower than "1/focal length of the lens in use". Beeper can be canceled with Custom Function #6.
Multiple Exposures: Up to nine exposures can be preset. Automatically cleared upon completion.
Exposure Compensation: + / − 5 stops in 1/2 stop increments.
Automatic Exposure Bracketing: + / − 5 stops in 1/2 increments. Three continuous exposures are taken in sequence: one under, one at the standard metered value and one over.
Depth-of-Field Check: With Custom Function #11 by pressing the partial metering button.

FILM TRANSPORT

Film Speed Setting: ISO 6—6400 automatically set in 1/3-stop increments according to DX code. Can also be set manually.
Film Loading: Automatic
Film Wind: Automatic. Two modes available: (single Frame) and (Continuous at up to 5 fps.)
Film Rewind: Automatic. (approx. 8 sec. with 24-exp film at normal temperature). Mid-roll rewind also possible.

FLASH

Type: Built-in retractable type TTL automatic flash. The flash cannot be combined with an external flash.
Guide Number: 12 m/39.3 ft at ISO 100
Recycling Time: Approx. 2 sec.
Flash Coverage Angle: Equivalent to the coverage angle of a 35 mm lens
Flash Coupling Range: 1—4.3 m/3.3—14.1 ft at ISO 100
Flash Duration: 1.0 ms or less
Color Temperature: Equivalent to daylight
Power Source: Same as the body

POWER SOURCE

Battery: One, six-volt lithium battery pack (2CR5). Replaced by removing grip.
Battery Check: Automatic by turning the camera on. Indicated by a 4-step display on the LCD panel.
Shooting Capacity (with 24-exp. film):

Temperature	Without flash	With 50% flash use	With 100% flash use
Normal (68°F/20°C)	60 rolls	25 rolls	13 rolls
Low (−4°F/−20°C)	15 rolls	8 rolls	4 rolls

OTHER

Remote control: Possible by using optional remote controller.
Self-timer: Electronically controlled with a 10-sec. delay
Data Display: In the viewfinder and LCD display panel.

DIMENSIONS

Size: 6-1/4″ (W)×4-3/16″ × (H)×2-3/4″ (D) (158×106×70 mm)
Weight: 20.3 oz. (580 g) without battery. 21.7 oz. (620 g) with battery.

All data are based on Canon's Standard Test Method. Subject to change without notice.

IMPORTANT INFORMATION

The Canon EOS 10S will give optimum performance together with specially designed Canon EF lenses, flash units and other Canon brand accessories. It is possible that the use of incompatible lenses or other accessories may result in unsatisfactory performance or damage to your Canon EOS 10S. We therefore suggest the use of Canon EF lenses and accessories. Damage to your Canon EOS 10S, as a result of malfunction or improper connections caused by the use of incompatible products may void its warranty.

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