FREE STANDARD SHIPPING & HANDLING ON SELECT PRODUCTS*

EOS R50 RF-S18-45mm F4.5-6.3 IS STM & RF-S55-210mm F5-7.1 IS STM Lens Kit

SKU: 5811C022

★★★☆☆ (4) reviews

Klarna or PayPal

In Stock

Estimated ship date Oct 24th - Oct 25th*

FREE Standard Shipping

- 24.2 Megapixel CMOS (APS-C) sensor
- 4K uncropped movie at up to 30 fps oversampled from 6K
- Dual Pixel CMOS AF II
- Movie for Close-up Demo Mode
- 12 fps Electronic First Curtain and 15 fps Electronic Shutter Continuous shooting
- Advanced A+ Assist with expanded array of auto-compatible scenes
- Longer than 30min video recording
- UVC/UAC compatibility for webcam and streaming

Product Options: Body + Double Lens Kit

EOS R50 | Body + RF-S18-45mm F4.5-6.3 IS STM Lens | **Body + Double Lens Kit** | Content Creator Kit

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Add a CarePAK Plan for Accidental Damage Protection with Service Directly from Canon Learn More

4-Year Plan **$184.99** BEST VALUE! | 2-Year Plan **$102.99**

Qty: 1

Where to Buy

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In The Box

Return Policy

Roll over image to zoom

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EOS R50 RF-S18-45mm F4.5-6.3 IS STM & RF-S55-210mm F5-7.1 IS STM Lens Kit -6.3 IS STM & RF-S55-210mm F5-7.1 IS STM Lens Kit

Similar Products

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EOS R50 RF-S18-45mm F4.5-6.3 IS STM Lens Kit

$799.99



EOS R50 Body

$679.99



EOS R50 RF-S18-45mm F4.5-6.3 IS STM Lens Kit

$799.99



EOS R50 Body

$679.99

Recommended Lenses



RF-S55-210mm F5-7.1 IS STM

$349.99



RF-S18-45mm F4.5-6.3 IS STM

$299.99



RF-S18-150mm F3.5-6.3 IS STM

$499.99



RF24-50mm F4.5-6.3 IS STM

$299.99

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Items Included:

1 x Canon EOS R50 Mirrorless Camera with 18-45mm Lens (Black),

1xRF-S18-150mm F3.5-6.3 IS STM lens

1X LENS CAP

1X Strap

1 x SanDisk SecureDigital 128GB 1 x Memory Card Reader, 1 x Memory Extreme PRO Memory Card MicroSD,

1 x Soft Bag FOR BATTERY

1 x External Battery Charger,

1 x LPE17 LION Battery,

1x tripod





RF-S18-150mm F3.5-6.3 IS STM

SKU: 5564C002

Klarna or PayPal

(4) reviews

Out Of Stock

FREE Standard Shipping

- Extended-range, RF-S mount Zoom Lens For APS-C Cameras.
- Lead Screw-type STM.
- Image Stabilization with up to 4.5 Stops* of Shake Correction.
- Two Aspherical Elements and Canon Super Spectra Coating.

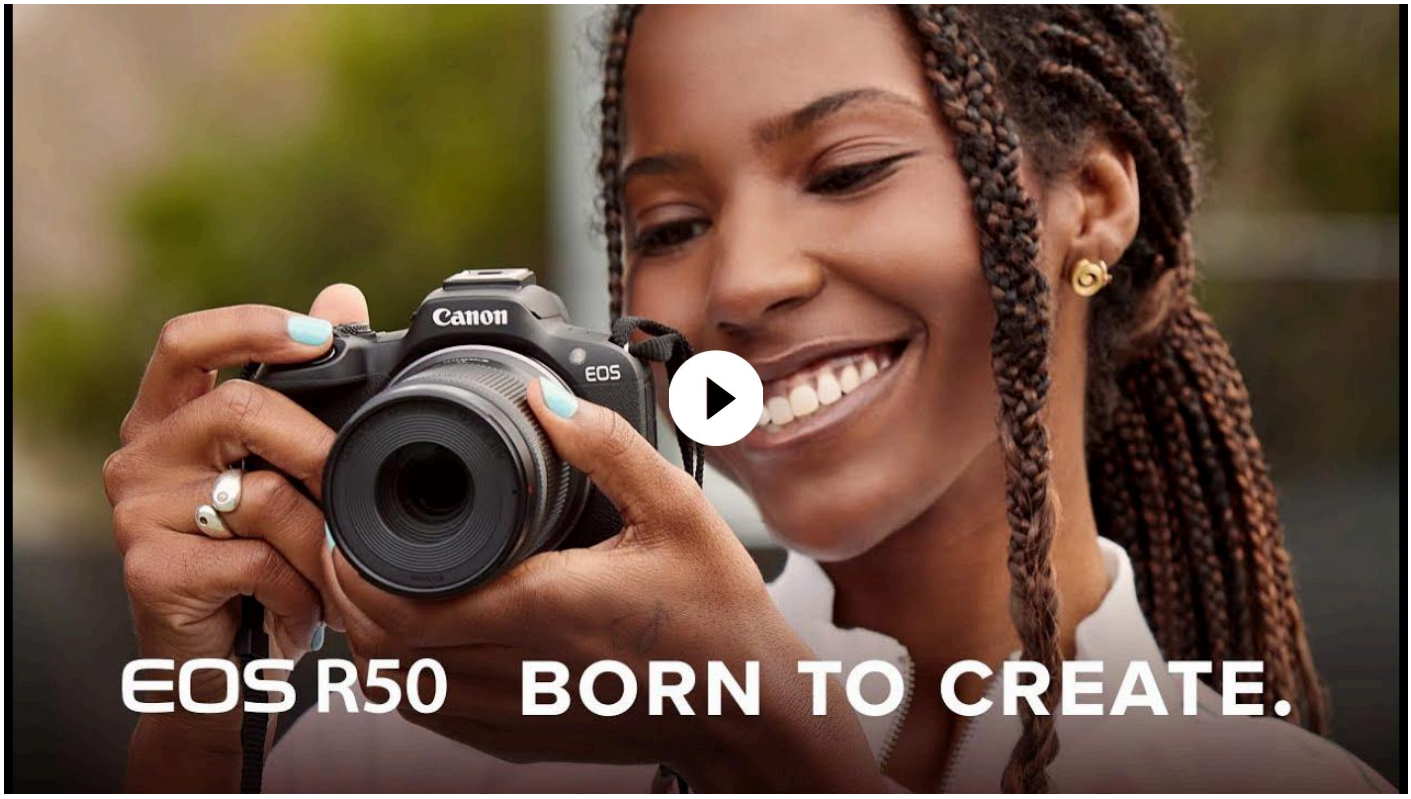
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Overview

Capture the Moment Just as You Imagine It

The EOS R50 camera makes photography fun, simple, and convenient with intuitive photo functions that capture beautiful images automatically, just as you imagine them. A host of video functions such as 6K oversampled 4K 30p capture and Dual Pixel CMOS AF II makes the EOS R50 a great camera for movie recording and vlogging as well. The 24.2 Megapixel APS-C size CMOS Image sensor and DIGIC X image processor ensure high image quality in a compact and lightweight form factor. The RF-S18-45mm F4.5-6.3 IS STM is a small, lightweight, and versatile lens that is designed to fit into your life without taking up your whole camera bag. The RF-S55-210mm F5-7.1 IS STM telephoto zoom lens provides additional range to capture sharp images of far-away subjects.





CHAT

Sample Images

Features





24.2 Megapixel (APS-C) CMOS Sensor

Equipped with a 24.2-million-pixel CMOS (APS-C) image sensor and DIGIC X Image Processor, the EOS R50 camera can capture images and videos with reduced noise, delivering clear, detailed results even in low light. Images look beautiful even when enlarged, with natural bokeh that smartphones can't offer.

Dual Pixel CMOS AF II

Easily keep track of your subject with Dual Pixel CMOS AF II – a highly responsive system that covers up to approximately 100% x 100% of the picture area, breaking the image into up to 651 automatically-selected AF zones during Whole Area AF. This enables impressive autofocus coverage on the EOS R50 camera that helps you get the photo you want right as the moment happens.



CHAT



Automatic Subject Detection and Tracking

When the subject is found on screen, the EOS R50 camera can automatically select and track the subject, enabling photography that keeps them in focus with ease. Developed using Deep Learning Technology, subjects like people, animals including dogs, cats and birds, and vehicles such as cars and motorcycles — especially in a motorsports environment – are detectable[1,2].

Continuous Shooting

Capture those can't-miss moments with up to 12 frames per second continuous shooting using the Electronic First Curtain shutter mode, and up to 15 frames per second with Electronic Shutter mode. Electronic First Curtain enables shooting with less distortion, even for subjects with significant movement. The Electronic Shutter generates no shutter noise, making it useful when photographing sleeping children, concerts, dance recitals, and other situations where silence is necessary.



CHAT



Advanced A+ Assist

Experience the joy of creative photography with an expanded array of auto-compatible scenes. Advanced A+ Assist on the EOS R50 camera enables great imagery even in difficult settings such as night views and backlit scenarios. Overexposure is automatically reduced so you can capture dynamic scenes or bright portraits, and multiple continuous shots are taken to create beautiful night images or macro photography with a deeper depth of field.

Continuous Movie Recording That Exceeds 30 Minutes

The EOS R50 camera can continuously record video for up to 1 hour, allowing you to set up your video and keep your vlog, podcast, or other video project rolling without worrying about it stopping[3].



Vlogging Made Simple and Convenient

With video recording features such as 6K oversampled uncropped 4K movie at up to 30 fps, Full-HD High-frame rate movie recording at up to 120 fps, Dual Pixel CMOS AF tracking, and Movie for Close-up Demo Mode, the EOS R50 camera makes vlogging and video content creation simple and convenient.

CHAT

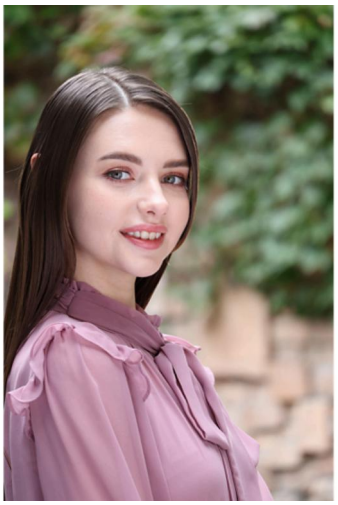


Movie for Close-Up Demos Mode

Ensure the correct subject is in focus with Movie for Close-up Demos Mode on the EOS R50 camera. This mode quickly switches focus from the on-camera subject to an object that is presented towards the camera's lens, ideal for movies where showing a product to the viewers is necessary such as in makeup demos, or cooking videos.

Vertical Movie Mode and Aspect Markers

Movie rotation information can be set during or after movie recording, allowing videos to be played in vertical composition when viewing on a smartphone. The Aspect Markers Function displays visual markers for different aspect ratios that may be desired for posting the same file to various social media sites. This display provides consideration for proper composition for the different deliverable files that can be created when editing.



UVC Livestreaming

UVC/UAC compatibility allows the EOS R50 camera to be used as a web camera to stream live video in Full HD 30 fps fixed, without additional computer software, to applications such as Zoom™, Microsoft Teams™, Skype™, and similar on-line web conferencing software[4].

CHAT



Vari-Angle Touchscreen LCD

Featuring a 3.0-inch, 1.62 million dot Clear View LCD II Vari-angle Touchscreen LCD, the EOS R50 makes it easy to compose and shoot from virtually any angle. With the EOS R50 Touch and Drag AF functionality, you can intuitively and swiftly move the autofocus point on the touch-panel LCD.

CHAT



Precise Electronic Viewfinder

The EOS R50 camera is equipped with a high-precision 0.39-inch OLED (Organic Light-Emitting Diode) EVF with approx. 2.36 million dots and a 22mm eyepoint which displays a bright image and extensive shooting information. The EVF supports up to a 120 fps refresh rate and has been designed to provide a bright, sharp and colorful 100% view of the subject at hand. There's also an Optical Viewfinder (OVF) Simulation setting, which provides a higher dynamic range viewfinder image for outstanding viewing in harsh, contrasty lighting situations.

Wired and Wireless Communications

The EOS R50 camera supports both wired and wireless connections to your smartphone via its USB Type-C[4] port, built-in Wi-Fi®, and Bluetooth® technology, making it easy to upload and share movies and photos to your favorite social networks.

Connect easily to smartphones via Bluetooth®

Built-in Bluetooth® Capability

CHAT

Bluetooth® pairing helps you connect the camera to compatible smart devices using the free Canon Camera Connect app. This low-energy wireless connection helps preserve battery life, while providing remote control of the camera. It also sends continuously updated GPS location data from your phone, letting you geotag what you've captured so you know precisely where you captured the photo.



Simply switch to a Wi-Fi connection to view and transfer images

Built-in Wi-Fi Capability

Enable wireless functions, such as remote live view, file viewing and transfer, by connecting to Wi-Fi quickly and seamlessly. Using the Canon Camera Connect app, you can also transfer files to your mobile device to browse and share on social media.

USB-C Connection

The EOS R50 camera can be connected to a computer or smartphone via USB-C[4]. All Canon Camera Connect app features that can be used with Wi-Fi are now available when the camera and smartphone are connected via USB, using a compatible cable for your device.

Technical Specifications

EXPAND ALL

View Full Technical Specs PDF

Type

Type	Digital interchangeable lens, mirrorless camera
Image Processor	DIGIC X
Recording Media	(One) SD card slot • Compatible with UHS-I • Eye-Fi cards and Multimedia cards (MMC) are not supported.
Compatible Lenses	Canon RF lens group (including RF-S lenses) When using Mount Adapter EF-EOS R: Canon EF or EF-S lenses (excluding EF-M lenses)
Lens Mount	Canon RF mount

CHAT

Canon

EOS R50

Type	
Type	Digital interchangeable lens, mirrorless camera
Image Processor	DIGIC X
Recording Media	(One) SD card slot • Compatible with UHS-I • Eye-Fi cards and Multimedia cards (MMC) are not supported.
Compatible Lenses	Canon RF lens group (including RF-S lenses) When using Mount Adapter EF-EOS R: Canon EF or EF-S lenses (excluding EF-M lenses)
Lens Mount	Canon RF mount
Image Sensor	
Type	APS-C CMOS sensor (compatible with Dual Pixel CMOS AF)
Effective Pixels	Approx. 24.2 megapixels
Screen Size	Approx. 36.0 x 24.0 mm
Pixel Unit	Approx. 3.72 µm square
Total Pixels	Approx. 25.5 megapixels
Aspect Ratio	3:2 (Horizontal: Vertical)
Color Filter System	RGB primary color filters
Low Pass Filter	Installed in front of the image sensor, non-detachable
Dust Deletion Feature	Self Cleaning Sensor Unit not provided. Manual cleaning (by hand) not supported. Dust Delete Data acquisition and appending • The coordinates of the dust adhering to the low-pass filter are detected by a test shot and appended to subsequent images. • The dust coordinate data appended to the image is used by the EOS software to automatically erase the dust spots. • Not available during focus bracket shooting.
Recording System	
Recording Format	Compliant to Design rule for Camera File system 2.0 and Exif 2.31* *Supports time offset information
Image Format	JPEG (.JPG), HEIF (.HIF), RAW, C-RAW (.CR3) Movies: ALL-I (Time-lapse video only), IPB (Light)

File Size

	Image Quality	File Size [Approx. MB]	Available Shots [Approx.]*1
JPEG*2	L (fine)	8.7	3510
	L (Normal)	4.6	6610
	M (fine)	4.7	6430
	M (Normal)	2.6	11400
	S1 (Fine)	3.1	9760
	S1 (Normal)	1.8	16130
	S2	1.8	16260
HEIF*3	L (fine)	9.1	3360
	L (Normal)	7.0	4380
	M (fine)	5.4	5630
	M (Normal)	4.3	7170
	S1 (Fine)	3.7	8220
	S1 (Normal)	3.0	10100
	S2	2.2	14110
RAW*2	RAW	27.0	1140
	C-RAW	14.0	2230
RAW+JPEG*2	RAW + L (fine)	27.0 + 8.7	860
	C-RAW + L (fine)	14.0 + 8.7	1360
RAW+HEIF*3	RAW + L (fine)	29.9 + 9.1	780
	C-RAW + L (fine)	16.9 + 9.1	1180

*1: Number of shots using a 32 GB card that conforms to Canon testing standards.

*2: When set to [HDR shooting (HDR PQ): Disable].

*3: When set to [HDR shooting (HDR PQ): Enable].

* File sizes are determined based on Canon testing standards.

* FIle size varies by shooting conditions (such as aspect ratio, subject, ISO speed, Picture Style, and Custom Functions.

<table>
<tr><td>Maximum Burst</td><td>
<table>
<tr><th rowspan="2"></th><th rowspan="2">Image Quality</th><th>Electronic 1st-curtain (Approx. 12 shots/sec.)</th><th>Electronic shutter (Approx. 15 shots/sec.)</th></tr>
<tr><th>Standard card*1</th><th>Standard card*1</th></tr>
<tr><td rowspan="4">JPEG*2</td><td>L (fine)</td><td>42</td><td>28</td></tr>
<tr><td>M (fine)</td><td>42</td><td>28</td></tr>
<tr><td>S1 (Fine)</td><td>42</td><td>28</td></tr>
<tr><td>S2</td><td>42</td><td>28</td></tr>
<tr><td rowspan="4">HEIF*3</td><td>L (fine)</td><td>41</td><td>24</td></tr>
<tr><td>M (fine)</td><td>41</td><td>24</td></tr>
<tr><td>S1 (Fine)</td><td>41</td><td>24</td></tr>
<tr><td>S2</td><td>41</td><td>24</td></tr>
<tr><td rowspan="2">RAW*2</td><td>RAW</td><td>7</td><td>7</td></tr>
<tr><td>C-RAW</td><td>15</td><td>15</td></tr>
<tr><td rowspan="2">RAW+JPEG*2</td><td>RAW + L (fine)</td><td>7</td><td>7</td></tr>
<tr><td>C-RAW + L (fine)</td><td>13</td><td>13</td></tr>
<tr><td rowspan="2">RAW+HEIF*3</td><td>RAW + L (fine)</td><td>7</td><td>7</td></tr>
<tr><td>C-RAW + L (fine)</td><td>13</td><td>13</td></tr>
</table>
*1: Number of shots using a 32 GB UHS-I card that conforms to Canon testing standards.
*2: When set to [HDR shooting (HDR PQ): Disable].
*3: When set to [HDR shooting (HDR PQ): Enable].
* Maximum burst as measured under conditions conforming to Canon testing standards (High-speed continuous shooting + in One-Shot AF mode, ISO 100, and Standard Picture Style).
* Number of shots available varies depending on shooting conditions (such as cropping/aspect ratio, subject, memory card brand, ISO speed, Picture Style, and Custom Function).
</td></tr>
<tr><td>File Numbering</td><td>The following file numbers can be set:
1. File numbering methods
a. Continuous numbering
i. The numbering of captured images continues even after you replace the card.
b. Auto reset
i. When you replace the card, the numbering will be reset to start from 0001. If the new SD card already contains images, the numbering will continue from the last recorded image in the card.
2. Manual reset
a. Resets the file number to 0001, and creates a new folder automatically.
* When manually resetting the file number, folders can also be renamed.</td></tr>
<tr><td>RAW + JPEG / HEIF Simultaneous Recording</td><td>Simultaneous recording of any combination of RAW/C-RAW and JPEG/HEIF image-recording quality is supported.</td></tr>
<tr><td>Color Space</td><td>Selectable between sRGB and Adobe RGB</td></tr>
</table>

Picture Style	(1) Auto (2) Standard (3) Portrait (4) Landscape (5) Fine Detail (6) Neutral (7) Faithful (8) Monochrome (9) User Defined 1–3 * Picture Style files can be registered to user-defined settings 1–3.
White Balance	
Settings	(1) Auto (Ambience priority/White priority) (2) Daylight (3) Shade (4) Cloudy*1 (5) Tungsten light (6) White fluorescent light (7) Flash (8) Custom (Custom WB) (9) Color temperature*2 *1: Effective also in twilight and sunset. *2: With an EX / EL-series Speedlite having the color temperature information transmission feature, the color temperature setting changes to match the color temperature when the flash is fired. Set to approx. 6000 K if the flash unit does not have the color temperature communication feature.
Auto White Balance	Option between ambience priority and white priority settings, using SET button
White Balance Shift	Blue/amber bias: ±9 levels Magenta/green bias: ±9 levels • Shifted from the color temperatue of the current WB mode. • Blue/amber and magenta/green shift can be set at the same time. WB Bracketing available, up to ±3 levels Blue/amber or magenta/green, via Quick Control Dial
Viewfinder	
Type	OLED color electronic viewfinder; 0.39-inch, approx. 2.36 million dots
Coverage	Approx. 100% (at JPEG Large image quality, 3:2 aspect ratio, approx. 22 mm eyepoint)
Magnification / Angle of View	Approx. 0.96× / Approx. 28.0° (3:2 aspect ratio, with 50mm lens at infinity,–1 m–1)
Eye Point	Approx. 22 mm (at –1 m^{-1} from eyepiece lens end)
Dioptric Adjustment Range	Approx. –3.0 to +1.0 m^{-1} (dpt)

Viewfinder Information	(1) Maximum burst (2) Possible shots/Sec. until self-timer shoots (3) Focus Bracketing/ Multiple-exposure/HDR shooting/Multi Shot Noise Reduction/Bulb time/Interval timer (4) Shooting mode (5) AF method (6) AF operation (7) Image quality (8) Card (9) Drive mode (10) Metering mode (11) No. of remaining shots for focus braketing, multiple exposures, or interval timer (12) Electronic level (13) Movie recording time available (14) Battery level (15) Image Stabilizer (IS mode) (16) Histogram (Brightness/RGB) (17) Quick Control button (18) Anti-flicker shooting (19) White balance/White balance correction (20) Picture style (21) Auto Lighting Optimizer (22) Still photo cropping / Aspect ratio (23) AF point (1-point AF) (24) AEB/FEB (25) View Assist (26) HDR PQ (27) Flash ready / FE lock / High-speed sync (28) Electronic shutter (29) Touch shutter / Create folder (30) AE lock (31) Shutter speed / Multi-function lock warning (32) Aperture value (33) Wi-Fi® function (34) Wi-Fi® signal strength (35) Bluetooth® function (36) Exposure simulation (37) Magnify button (38) ISO speed (39) Highlight tone priority (40) Exposure compensation (41) Exposure level indicator
Autofocus	
Focus Method	Dual Pixel CMOS AF
Number of AF zones available for Automatic Selection	AF area: Horizontal: Approx. 100% x Vertical: Approx. 100% (100% x 100% AF coverage in Face Detect + Tracking AF; coverage can vary, depending upon lens being used) Stills: Max. 651 zones (31 x 21) Movies: Max. 527 zones (31 x17)
Selectable Positions for AF Point	AF area: Horizontal: Approx. 90% x Vertical: Approx. 100% Stills: Max. 4503 positions (79 x 57) Movies: Max 3713 positions (79 x 47)
Focusing brightness range (still photo shooting)	EV –4.0 to 20 (with an f/1.2 lens,* center AF point, One-Shot AF at room temperature, and ISO 100) * Except RF lenses with a Defocus Smoothing (DS) coating.

Focusing brightness range (movie recording)	EV –3.5 to 20 (with an f/1.2 lens,* center AF point, One-Shot AF at room temperature, ISO 100, and 29.97 / 25.00 fps.) * Except RF lenses with a Defocus Smoothing (DS) coating.
Available AF Areas	• Spot AF • 1-point AF • Expand AF area: Above/below/left/right • Expand AF area: Around • Flexible Zone AF 1 • Flexible Zone AF 2 • Flexible Zone AF 3 • Whole area AF
Available Subject Detection	• Auto • People • Animals (dogs / cats / birds) • Vehicles (motorsports cars or motorcycles) * Certain types of animals or vehicles may not be detected, depending on shape and appearance
Eye Detection	**Auto:** • Selects the eye closer to the camera (as detected from the angle of the face). • At the same distance from the camera, selects the eye closer to the center of the AF area. **Left/right eye detection:** Not supported
Exposure Control	
Metering Modes	Real-time metering from CMOS image sensor (384 [24x16] metering zones) (1) Evaluative metering (AF point-linked) (2) Partial metering (approx. 5.8% of the area at the center of the screen) (3) Spot metering (approx. 2.9% of the area at the center of the screen) (4) Center-weighted average metering
Metering Range	Still Photo Shooting: EV -2 to 20 Movie Recording: EV 0 to 20
Exposure Modes	Still Photo Shooting: (1) Scene Intelligent Auto (2) Hybrid Auto (3) Special Scenes (4) Creative Filters (5) Flexible-priority AE (6) Program AE (7) Shutter-priority AE (8) Aperture-priority AE (9) Manual Exposure (10) Bulb Exposure Movie Recording: (1) Movie for close-up demos (2) Movie IS mode (3) HDR movies (4) Movie auto exposure (5) Movie manual exposure (6) Custom Shooting mode (C mode)

ISO Speed Range

Manually Set

Normal	ISO 100–32000 (in 1/3- or 1-stop increments)
Expanded	H: (equivalent to ISO 51200)

- When set to [Highlight tone priority], the available manual setting range is ISO 200–32000.
- Expanded ISO speeds cannot be set in HDR mode or for HDR shooting (HDR PQ).

ISO Auto setting range for still photo shooting: Not suppored

ISO Auto details for still photo shooting

Shooting mode		No Flash	Using Flash	
			Compatible Lens	Incompatible Lens
Creative Zone	P / Tv / Av / M (other than bulb)	ISO 100*1*2–32000*2	ISO 100–6400*2	ISO 100*1*2–1600*2
	M (bulb)	ISO 400*3	ISO 400*3	
Basic Zone	Scene Intelligent Auto / Hybrid Auto	ISO 100–6400	ISO 100–6400	ISO 100–3200*4
	Special Scene	Varies by shooting mode		
	Creative Filters	Varies by shooting mode		

*1: ISO 200 when set to [Highlight tone priority: Enable/Enhanced].
*2: Varies depending on the [Max for Auto] settings.
*3: If outside the setting range, changed to the value closest to ISO 400.
*4: When using the built-in flash. ISO 1600 when using an external flash unit.

Exposure Compensation

User-set	±3 stops (in 1/3-stop increments)
AEB	±3 stops (in 1/3-stop increments)

AE Lock

(1) Automatic AE lock
- In One-Shot AF mode, AE is locked as soon as subjects are in focus.

(2) Manual AE lock
- By using the AE Lock button in P, Tv, Av, and M mode.
  Toggling: Press again to cancel and once more to refresh.
- Enabled in all metering modes.

Shutter

Type

Electronically controlled focal-plane shutter.
Rolling shutter, using the image sensor.
(1) Electronic first curtain
(2) Electronic shutter
* When set to [Electronic], the camera makes no mechanical shutter sound. (An electronic shutter sound can be configured in [Beep] and [Volume: Shutter volume]). Note that the camera may make sounds other than the shutter release sound, such as sounds for aperture adjustment or the lens focus drive, or beeps. Moreover, using long exposure noise reduction with shutter speeds of 1 sec. or longer involves a mechanical second-curtain shutter, which produces a mechanical sound.
* Bands of light may be displayed and captured images may be affected by light and dark banding when shooting under fluorescent lighting or other flickering light sources with the camera set to [Anti-flicker shoot.: Disable].

Shutter Speeds

Electronic 1st-curtain shutter:
1/4000th sec – 30 seconds, in 1/3-step increments
Electronic shutter:
1/8000th sec – 30 seconds, in 1/3-step increments

X-sync Speed

Elec. 1st-curtain: 1/250 sec.

Shutter Release

Soft-touch electromagnetic release

Self Timer

10-sec. delay, 2-sec. delay, Continuous

Image Stabilization (IS mode)

Still Photo IS	In-body IS not provided. Still Photo IS not suppored.

External Speedlite

Accessory Shoe	Canon Multi-function accessory shoe • Optional Canon AD-E1 adapter required for conventional shoe-mount flashes and accessories
E-TTL balance	Ambience priority, standard, flash priority
Flash Exposure Compensation	±3 stops (in 1/3-stop increments)
Continuous flash control	E-TTL each shot / E-TTL 1st shot

Drive System

Drive Modes and Continuous Shooting Speed

Drive Modes	Operating Modes	Electronic 1st curtain	Electronic shutter
Single Shooting		Yes	Yes
High-speed Continuous Shooting +	**One-Shot AF / Servo AF**	12 shots/sec.*1*2	15 shots/sec.*2
High-speed Continuous Shooting	**One-Shot AF / Servo AF**	7.6 shots/sec.*2	15 shots/sec.*2
Low-speed Continuous Shooting	**One-Shot AF / Servo AF**	3.0 shots/sec.	5.0 shots/sec.
Self-timer	**10 sec.**	Yes	Yes
	2 sec.	Yes	Yes
	Continuous shooting	Yes	Yes

*1: AE, flash metering, and WB do not change after the first shot in flash photography.

*2: Slower maximum continuous shooting speed when set to Servo AF with lenses other than those in the lens list attached. For details on lenses that support the indicated continuous shooting speed, refer to the separate lens list.

* With electronic first-curtain, maximum continuous shooting speed is (or may be) reduced in flash photography or anti-flicker shooting.

* With certain lenses, zooming during continuous shooting with electronic shutter may cause changes in exposure even at the same f/number. Refer to the separate lens list for the applicable lenses. (Note that even with a zoom lens that is not listed in the list may result in exposure changes or flickering if sudden zooming is performed.)

HDR Shooting

HDR Shooting (HDR PQ)	Disable / Enable * Can be used in conjunction with Auto Lighting Optimizer.

Still Photo HDR PQ

Recording format	Bit depth	Color sampling method	HDR specification
HEIF	10 bit	YCbCr 4:2:2	ITU-R BT.2100 (PQ)

Movie HDR PQ

Recording format	Bit depth	Color sampling method	HDR specification
mp4	10 bit	YCbCr 4:2:2	ITU-R BT.2100 (PQ)

Continuous HDR Shooting (still images)	1 shot only / Every shot

Video Shooting

File Format

Normal Movies

HDR PQ		OFF	ON
Container format		MP4	
Bit depth		8 bit	10 bit
Compression		H.264 / MPEG-4 AVC	H.265 / HEVC
Video signal recording range		Full range (0-255)	Full range (0-1023)
Color sampling method		YCbCr 4:2:0	YCbCr 4:2:2
Standards compliance		Rec. ITU-R BT.709	Rec. ITU-R BT.2100
Color gamut		Rec.709	Rec.2020
Audio	IPB (Standard)*	AAC	
	IPB (Light)	AAC	

Estimated Recording time, Movie Bit Rate and File Size

HDR PQ: Off

Movie Recording Size			Total Recording Time (approx.)			Bit Rate / File Size (approx.)
Movie Recording	Frame Rate	Compression method	32 GB	128 GB	512 GB	
4K UHD	29.97 fps 25.00 fps 23.98 fps	IPB (Standard)	35 min.	2 hr. 21 min.	9 hr. 27 min.	120 Mbps 860 MB/min.
		IPB (Light)	1 hr. 10 min.	4 hr. 43 min.	18 hr. 52 min.	60 Mbps 431 MB/min.
Full UHD (High Frame Rate movie)	119.88 fps 100.00 fps	IPB (Standard)	35 min.	2 hr. 22 min.	9 hr. 28 min.	120 Mbps 858 MB/min
		IPB (Light)	1 hr. 00 min.	4 hr. 3 min.	16 hr. 15 min.	70 Mbps 501 MB/min
Full HD	59.94 fps 50.00 fps	IPB (Standard)	1 hr. 10 min.	4 hr. 43 min.	18 hr. 52 min.	60 Mbps 431 MB/min.
		IPB (Light)	2 hr. 0 min.	8 hr. 3 min.	32 hr. 15 min.	35 Mbps 252 MB/min.
	29.97 fps 25.00 fps 23.98 fps	IPB (Standard)	2 hr. 20 min.	9 hr. 23 min.	37 hr. 35 min.	30 Mbps 216 MB/min.
		IPB (Light)	5 hr. 47 min.	23 hr. 11 min.	92 hr. 47 min.	12 Mbps 88 MB/min.
Full HD (Time-lapse movie)	29.97 fps 25.00 fps	ALL-I	47 min.	3 hr. 9 min.	12 hr. 38 min.	90 Mbps 644 MB/min.

* Bit rate only applies to video output, not audio or metadata.
* Movie recording stops when the maximum recording time per movie is reached.
* Sound is not recorded for approx. the last two frames when the compression method for movie recording quality is IPB (Standard) or IPB (Light). Moreover, the video and sound may be slightly out of sync when movies are played back in Windows.

Estimated Recording Time, Continued.

HDR PQ: ON

Movie Recording Size			Total Recording Time (approx.)			Bit Rate / File Size (approx.)
Movie Recording	Frame Rate	Compression method	32 GB	128 GB	512 GB	
4K UHD	29.97 fps 25.00 fps 23.98 fps	IPB (Standard)	25 min.	1 hr. 40 min.	6 hr. 40 min.	170 Mbps 1218 MB/min.
		IPB (Light)	50 min.	3 hr. 20 min.	13 hr. 20 min.	85 Mbps 610 MB/min.
Full UHD (High Frame Rate movie)	119.88 fps 100.00 fps	IPB (Standard)	23 min.	1 hr. 34 min.	6 hr. 19 min.	180 Mbps 1287 MB/min
		IPB (Light)	42 min.	2 hr. 50 min.	11 hr. 22 min.	100 Mbps 715 MB/min
Full HD	59.94 fps 50.00 fps	IPB (Standard)	47 min.	3 hr. 9 min.	12 hr. 36 min.	90 Mbps 646 MB/min.
		IPB (Light)	1 hr. 24 min.	5 hr. 39 min.	22 hr. 38 min.	50 Mbps 360 MB/min.
	29.97 fps 25.00 fps 23.98 fps	IPB (Standard)	1 hr. 34 min.	6 hr. 17 min.	25 hr. 8 min.	45 Mbps 324 MB/min.
		IPB (Light)	2 hr. 30 min.	10 hr. 3 min.	40 hr. 15 min.	28 Mbps 202 MB/min.
Full HD (Time-lapse movie)	29.97 fps 25.00 fps	ALL-I	31 min.	2 hr. 6 min.	8 hr. 25 min.	135 Mbps 966 MB/min.

* Bit rate only applies to video output, not audio or metadata.
* Movie recording stops when the maximum recording time per movie is reached.
* Sound is not recorded for approx. the last two frames when the compression method for movie recording quality is IPB (Standard) or IPB (Light). Moreover, the video and sound may be slightly out of sync when movies are played back in Windows.

Card Performance Requirements

Movie Recording Size			SD Card	
Resolution	Frame rate (fps)	Compression Method	8 bits	10 bits (HDR PQ)
4K UHD	29.97 fps 25.00 fps 23.98 fps	IPB (Standard)	UHS Speed Class 3 or higher	
		IPB (Light)	SD Speed Class 10 or higher	UHS Speed Class 3 or higher
Full HD	119.88 fps 100.00 fps	IPB (Standard)	UHS Speed Class 3 or higher	
		IPB (Light)	SD Speed Class 10 or higher	UHS Speed Class 3 or higher
	59.94 fps 50.00 fps	IPB (Standard)	SD Speed Class 10 or higher	UHS Speed Class 3 or higher
		IPB (Light)	SD Speed Class 6 or higher	SD Speed Class 10 or higher
	29.97 fps 25.00 fps 23.98 fps	IPB (Standard)	SD Speed Class 6 or higher	
		IPB (Light)	SD Speed Class 4 or higher	
Full HD (Time-lapse movie)	29.97 fps 25.00 fps	ALL-I	Read speed of 30 MB/s or higher	

Video AF	Dual Pixel CMOS AF; Movie Servo AF available in AF Menu
Exposure Compensation	±3 stops (in 1/3-stop increments)
Time Code	Yes (Count up, Start time setting, Movie recording count, Movie play count, HDMI time code on/off, HDMI rec. command on/off, Drop frame enable/disable)

<table>
<tr><td>Movie Pre-recording</td><td>Not supported</td></tr>
<tr><td>Time-lapse Movie Setting</td><td>
<table>
<tr><th></th><th>Interval*1</th><th>No. of shots</th><th>Time required (max.)</th></tr>
<tr><td>Scene 1</td><td>2–4 sec.</td><td>30–900*2</td><td>Approx. 1 hr.</td></tr>
<tr><td>Scene 2</td><td>5–10 sec.</td><td>30–720*2</td><td>Approx. 2 hr.</td></tr>
<tr><td>Scene 3</td><td>11–30 sec.</td><td>30–240*2</td><td>Approx. 2 hr.</td></tr>
<tr><td>Custom</td><td>2 sec. to 60 min.</td><td>2–3600*3</td><td>Approx. 150 days</td></tr>
</table>
*1: Can be set in 1-sec. increments.
*2: Can be set in 30-shot increments.
*3: Can be set in 1-shot increments.
</td></tr>
<tr><td>Time-lapse Playback Frame Rate</td><td>29.97 (set to NTSC); 25.00fps (set to PAL)</td></tr>
<tr><td colspan="2">LCD Screen</td></tr>
<tr><td>Type</td><td>TFT color, liquid-crystal monitor</td></tr>
<tr><td>Monitor Size</td><td>3.0-inch (screen aspect ratio of 3:2)
2.95 in./7.5cm diagonal (2.44 in./6.2cm width, 1.65 in./4.2cm height)</td></tr>
<tr><td>Dots</td><td>Approx. 1.62 million dots</td></tr>
<tr><td>Coverage</td><td>Approx. 100% vertically/horizontally</td></tr>
<tr><td>Brightness Control</td><td>Manually adjustable to one of seven brightness levels</td></tr>
<tr><td>Touch-screen Operation</td><td>Supported for AF Point selection; Touch AF; Touch Shutter; Menu selection; Quick Control Menu; Magnified View; Volume Touch Sounds: 0 (silent) to 5</td></tr>
<tr><td>Coating</td><td>Anti-smudge coating not provided.
Anti-reflection coating not provided.</td></tr>
<tr><td>Interface Languages</td><td>29 (English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Ukraine, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Vietnamese, Hindi, Romanian, Turkish, Arabic, Thai, Simplified/Traditional Chinese, Korean, Malay, Indonesian, Japanese)</td></tr>
</table>

Playback

Display Format

Item	Still Photo	Movie
Magnify zoom display	1.5×–10× (15 levels)	-
AF point display	Yes	-
Grid display	Off / 3×3 / 6×4 / 3×3+diag	-
Zebra display	-	Yes
False Color display	-	Not supported
Rating	OFF / 1 to 5 Stars Select images / Select range / All images in folder / All images on card / All found images	
Image Search	Search conditions Rating / Date / Folder / Protection / Type of file	
Protect	Select images / Select range / All images in folder / Unprotect all images in folder / All images on card / Unprotect all images on card / All found images	
Shooting information display	No information display / Basic information display / Detailed shooting information display	

Highlight Alert	Not supported
Histogram	Brightness / RGB

Quick Control Function

Function	The Quick Control screen can be accessed by pressing the Quick Control button during shooting, recording, or playback.
Quick Control Screen	Users can customize setting items shown on the Quick Control screen. • Items shown: Up to 11 • Edit layout / Reset settings / Clear all items * Separate Quick Control screens can be set up for use in still photo shooting and movie recording. (Users can select and rearrange the items shown.) * Customizable from the [Customize Quick Controls] menu item or by pressing and holding the button with the Quick Control screen displayed.

Image Protection and Erase

Protection	(1) Single image (select image) (2) Select range (3) All images in a folder (4) All images on card • Image browsing and image search can be based on ratings. • Ratings-based image selections also possible with DPP. (5) All found images (only during image search)
Erase	Except protected images (1) Select images to erase (2) Select range (3) All images in folder (4) All images on card (5) All found images (only during image search)

Direct Printing

Compatible Printers	Images can be sent via Wi-Fi to a PictBridge-compatible (wireless LAN) printer and printed.

DPOF: Digital Print Order Format

DPOF	Compliant to DPOF Version 1.1

Wi-Fi®

Supporting Standards	Equivalent to IEEE 802.11b/g/n Standards
Transmission Method	DS-SS modulation (IEEE 802.11b) OFDM modulation (IEEE 802.11g/n)
Transition Frequency (Central Frequency)	**2.4 GHz band** Frequency: 2412 to 2462 MHz Channels: 1 to 11 channels **5.0 GHz band** Not supported
Connection Method	(1) Camera access point mode (2) Infrastructure mode
Security	See table below

Connection Method	Authentication	Encryption	
		Encryption	Key Format and Length
Camera Access Point	WPA2 / WPA3-Personal	AES	• ASCII 8 characters
	Open	Disable	
Infrastructure	Open	WEP	• Hexadecimal 10 digits • Hexadecimal 26 digits • ASCII 5 characters • ASCII 13 characters
		Disable	
	Shared key	WEP	Same as WEP above
	WPA / WPA2 / WPA3-Personal	TKIP AES	1–127 characters

Communication with a Smartphone	• Images can be viewed, controlled, and received using a smartphone. • Remote control of the camera using a smartphone is possible depending on the Camera Connect specifications. • Images can be sent to a smartphone. • NFC connection: Not supported • Supported images: JPEG, HEIF, RAW/C-RAW, MP4 video files • Transcoding while sending: Size to send (original / reduced size); Quality to send (original / compressed)
Remote Operation Using EOS Utility	The camera can be controlled via Wi-Fi® or USB, with Canon EOS Utility software installed in a compatible Mac or Windows computer.
Print from Wi-Fi® Printers	Supported
Send Images to a Web Service	image.canon: Video files (MP4) and JPEG, HEIF, RAW or C-RAW still images can be uploaded to image.canon servers. From image.canon, images can be sent to specific social media and 3rd-party cloud image services.

Bluetooth®

Standards Compliance	Bluetooth Specification Version 4.2 compliant (Bluetooth Low Energy technology)
Transmission Method	GFSK modulation
Bluetooth Pairing	Smartphone — up to 10 devices; BR-E1 remote controller — 1 unit

Customization

Available Functions

Dial direction during Tv/Av; Control ring rotation direction; Customize buttons; Customize dials

Customize Buttons

Functions can be assigned to the following camera controls.
- Shutter button (half-press)
- Movie shooting button
- ISO speed button
- AE lock button
- Cross keys: Up button
- Cross keys: Left button
- Cross keys: Right button
- Cross keys: Down button
- Lens function button
- Speedlite menu direct button

Customizable Dials

Customize control ring supported.

My Menu Registration

- Up to six top-tier menu items and Custom Functions can be registered.
- Up to five My Menu tabs can be added.

My Menu tab overall operations	• Adding a tab • Deleting tabs in a batch • Deleting all tab items • Setting the menu display
My Menu tab detailed operations	• Selecting a registered item • Sorting registered items • Deleting selected registered items • Deleting registered items in a batch • Deleting tabs • Rename tab (16 ASCII characters)

Video Calls / Streaming

USB Video Class (UVC)

Available
* The camera is accessible to software (such as Zoom™, MS Teams™, Skype™, etc.) on a computer once connected via USB.

Interface

USB Terminal

Equivalent to Hi-Speed USB (USB 2.0)
- For PC communication / smartphone communication
- Terminal type: USB Type-C
- Shared with terminal for in-camera charging with USB Power Adapter PD-E1.

HDMI Out Terminal

HDMI micro OUT terminal (Type D)
* Resolution switches automatically
* HDMI CEC not supported
* Images not displayed unless [For NTSC] or [For PAL] is set correctly for the TV video system

Clean HDMI Output

Provided

Microphone terminal

3.5mm diameter stereo mini jack

Headphone terminal

Compatible with 3.5mm diameter stereo mini-plug

Power Source

Battery

Canon LP-E17 battery pack
- With the AC Adapter AC-E6N + DC Coupler DR-E18, AC power is possible (AC Adapter Kit ACK-E18 can also be used).
- USB Power Adapter PD-E1 supports in-camera charging of Battery Pack LP-E17 when the camera is turned off and can supply power when the camera is turned on.

<table>
<tr><td>Optional Battery Grip</td><td>Not supported</td></tr>
<tr><td>Battery Check</td><td>Automatic battery check with 4-level display when the power switch is turned ON.</td></tr>
<tr><td>Start-up Time</td><td>Approx. 0.4 sec.
• Based on CIPA testing standards.</td></tr>
<tr><td colspan="2">Dimensions and Weight</td></tr>
<tr><td>Dimensions
(W x H x D)</td><td>Approx. 4.58 x 3.37 x 2.71 in. / 116.3 x 85.5 x 68.8mm
• Based on CIPA standards.</td></tr>
<tr><td>Weight</td><td>
<table>
<tr><th></th><th>Exterior color</th><th colspan="2">Weight</th></tr>
<tr><td rowspan="2">Body
(including battery and card)*1</td><td>Black</td><td>Approx. 0.83 lbs.</td><td>Approx. 375 g</td></tr>
<tr><td>White</td><td>Approx. 0.83 lbs.</td><td>Approx. 376 g</td></tr>
<tr><td rowspan="2">Body only</td><td>Black</td><td>Approx. 0.72 lbs</td><td>Approx. 328 g</td></tr>
<tr><td>White</td><td>Approx. 0.72 lbs</td><td>Approx. 329 g</td></tr>
</table>
</td></tr>
<tr><td colspan="2">Operating Environment</td></tr>
<tr><td>Working Temperature Range</td><td>32–104°F / 0–40°C</td></tr>
<tr><td>Working Humidity Range</td><td>85% or less</td></tr>
</table>