

EOS

Canon

Delighting You Always

Eye & Face
 Subject Detection AF
 4K Time-Lapse Movie
 Easy File Transfer
 RF Lens Options
 Movie
 Digital IS



EOS R100

100x FUN!
 A Mirrorless for All

24.1 MEGA PIXELS
 CMOS

DiGiC
 8

APS-C


 Eye Detection
 AF



4K


 120p
 High Frame Rate
 HD Movie

Click to learn more!

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Fun Starts Perfect!



The Perfect Mirrorless Built for Everyone

Wherever you're headed, or whatever your hobbies are, simply bring your EOS R100 along! Your lightweight companion, the EOS R100 is Canon's latest addition to its EOS R mirrorless camera series, and is here to make every fond memory look as good as they rightfully should.

The EOS R100 features an approx. 24.1-megapixel APS-C sensor setup that is super easy to master and handle, especially when it weighs just 356g. For photography enthusiasts and new learners picking up photography as a hobby, this is the perfect place to start!



Excellent Image Quality

24.1 MEGA
PIXELS
CMOS

24.1 Megapixel APS-C Sensor • DIGIC 8 Image Processor

The EOS R100 is equipped with the newest RF mount while featuring an approx. 24.1MP APS-C sensor, and is powered by DIGIC 8 imaging engine. The APS-C sensor is much bigger than the camera sensors on even the newest smartphones. This allows you to capture in finer detail and produce photos with great clarity, such as individual strands of hair flowing in the wind.

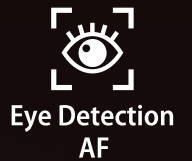
It also supports high-sensitivity, low-noise images and ISO ranging from 100 to 12800 (25600)*, letting you take bright and beautiful photos indoors without flash.

*Max. ISO 25600 for photo and Full HD video only, ISO sensitivity 100–6400 for 4K video.



Smart Autofocus

Dual Pixel CMOS AF



Dual Pixel CMOS AF

The EOS R100 deploys Dual Pixel CMOS AF (autofocus) technology for its sensor to enable high-speed focus across a wide AF area. With a single pixel combining both autofocus and image capture functions, the CMOS sensor allows the selection of up to 143 AF zones. You'll be pleased to know that Dual Pixel CMOS AF supports Face Detection and Eye Detection for both stills and movies—perfect for capturing those priceless, and often the most memorable moments!

Eye Detection Tracking & Autofocus

Having the ability to see and capture the eyes with absolute precision can make a world of difference to the photo. That's why we can all appreciate the useful benefits of Eye Detection AF! With just an easy switch of your AF preference, you can now lock focus on the eye swiftly and easily to achieve sharp portraits with great precision.



Continuous Capture

Up to
6.5
Frames
Per Sec

Up to Approx. 6.5fps Continuous Shooting

New to shooting subjects that are on the move but unsure if your photography skills can keep up? Don't worry, the EOS R100 is here to help! Enjoy continuous shooting speeds of up to 6.5 frames per second[∞], which will assist you in better capturing your subject right where you want them!

[∞]Max. approx. 6.5 fps (One-shot AF); max. approx. 3.5 fps (Servo AF).



6.5fps



Handy Photography Modes

Bring great fun and convenience to your photography with the Canon EOS R100!



Scene
Intelligent Auto

Scene Intelligent Auto

Want the quickest way to a good photo? Switch to Scene Intelligent Auto mode and let the EOS R100 do the rest. It'll automatically detect the scene and adjust to the optimum camera settings. Taking good photos is such a piece of cake!



Hybrid Auto

Hybrid Auto Mode

This is a super easy way to automatically make videos, even when you were just taking photos! While you focus on taking photos, a short video clip is recorded a few seconds before you release the shutter each time. After which, it compiles these footages and still photos into a digest movie. Yup, the camera has just summarised your day into a video which you can then easily share with the world!



Handy Photography Modes

Bring great fun and convenience to your photography with the Canon EOS R100!



Silent Mode

Silent Shooting

One of the key advantages of using a mirrorless camera like the EOS R100 over DSLR is having an electronic shutter. This means that you can take photos without disturbing the subject or the event. So, feel free to snap photos of your loved ones, sleeping babies and cute animals, knowing that your camera won't make much of a sound.



Creative Filter

Creative Filters

Another way to turn up the fun in your photography is to use the assortment of creative filters during or after shooting. This lets you communicate the mood, or change the vibe of your photos to suit your unique creative expression. Go on and have fun with all of them!



Make Impressive Videos

4K Videos • High Frame Rate 120p HD

4K

Record high-definition 4K videos at 25p or add dramatic effect with slow-motion 120p HD to impress your audience, and also the people who would love to see what you've been up to. You can use the time-lapse function to create amazing 4K time-lapse videos too!

Vertical Movie

Create crisp, beautiful videos in Vertical Movie format to wow your crowd across your favourite social media platforms. This not only optimises your content creation, it is also very helpful if you're making content specifically intended for smartphone viewing. This feature aids your composition and will also save more time for you by reducing the need for cropping in your post-production too!



Vertical Video



Stability At Hand

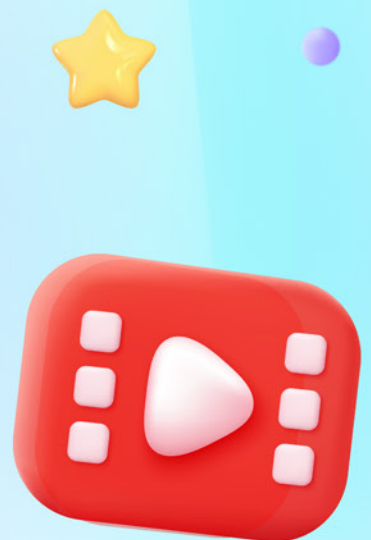
OPTICAL
IMAGE
STABILIZER × MOVIE
DIGITAL
IMAGE
STABILIZER

Coordinated Control IS: Lens IS + Movie Digital IS

Did you know? You can pair up your EOS R100 with any RF/RF-S lens that supports in-lens image stabilisation (IS) to help suppress camera shake and deliver crisp-looking photos!

As for videos, you can use the Movie Digital IS together with Lens IS^o to achieve Coordinated Control IS for even greater stability and tack-sharp footages too!

^oWhen used with selected RF lens that has Optical Image Stabilizer.



Sturdy Build Quality

Built Quality & Ergonomics

The EOS R100 is engineered as a lightweight mirrorless camera in the EOS R line with excellent user mobility. The ergonomic textured grips and efficient button layout also offer a premium feel which photographers prefer. The solidly built EOS R100 simply feels right in your hand and will over time instill greater confidence as you build up your camera-handling skills.

High-Performance EVF & Built-In Flash

The EOS R100 also sports an approx. 2.36 million dots high-performance Electronic Viewfinder (EVF) which is great for users who want to shoot while looking down the viewfinder. This allows clear visibility in bright outdoors settings and lets you concentrate on the photo composition and photo-taking experience which only an EVF can provide. The built-in pop-up flash is also very handy for taking photos in low-light conditions!



Wide-Ranging Lens Options

Take your pick of RF, RF-S & EF Lenses

The EOS R100 is compatible with a wide range of lenses for you to choose from! Aside from the RF-S lenses which have been optimized for the APS-C sensor, you can also pair it with a suite of RF lenses[^] including wide-angle, telephoto, macro lens and more!

If you happen to own any EF lenses, you can also use them on the EOS R100 with the help of the EF-EOS R mount adapter^o. With so many lenses to choose from, now you can get even more creative on your next photography adventure!

[^] Performance is not guaranteed for RF5.2mm f/2.8L DUAL FISHEYE, RF85mm f/1.2L USM DS, EXTENDER RF1.4X, EXTENDER RF2X.
^o Control ring of the Control Ring Mount Adapter does not work on the Canon EOS R100.

RF
LENSES

RF-S
LENSES

EF
LENSES

**FOR PORTRAITURE, BEAUTIFUL
BOKEH AND BACKGROUND BLUR**
Recommended lens: Prime Lens
RF50mm f/1.8 STM



**FOR WIDE SHOTS EVEN IN
CONFINED SPACES**
Recommended lens: Wide-angle
RF16mm f/2.8 STM



FOR MAGNIFYING SMALL OBJECTS
Recommended lens: Standard 0.5x Magnification
RF35mm f/1.8 MACRO IS STM



Connect Simply



Enjoy Hassle-free Wireless Connectivity

The EOS R100 supports wireless connectivity to Canon's Camera Connect mobile app via 2.4GHz wireless LAN (Wi-Fi) and Bluetooth Low Energy (LE) technology. The app is available for both iOS and Android devices. This setup allows for easy sharing of images from camera to smartphone; browsing of images stored in the camera's SD card on smartphone (without having to take camera out of its bag); as well as remote shooting—providing greater convenience on-the-go!

WIRELESS CONNECTIVITY



WIRELESS CONNECTIVITY TO CANON'S CAMERA CONNECT MOBILE APP



SPECIFICATION

TYPE		
Image sensor	24.1 megapixels, (22.3 x 14.9 mm) APS-C CMOS sensor	
Image processor	DIGIC 8	
Lens mount	Canon RF mount	
Compatible lenses	Canon RF and RF-S lenses Canon EF and EF-S lenses (EF-EOS R mount adapter required, control ring not functional)	
RECORDING SYSTEM		
Recording media	1 x SD/SDHC/SDXC memory card (UHS-I compatible)	
Pixels recorded	RAW/C-Raw, JPEG Large: Approx. 24.1 MP (6000 x 4000) JPEG Medium: Approx. 10.6 MP (3984 x 2656) JPEG Small 1: Approx. 5.9 MP (2976 x 1984) JPEG Small 2: Approx. 3.8 MP (2400 x 1600)	
AUTOFOCUS		
Focus method	Dual Pixel CMOS AF	
AF method	Face+Tracking AF, Spot AF, 1-point AF, Zone AF	
Subject detection AF	People (Face Tracking and Eye Detection available)	
AF operation	Stills	One-Shot AF, Servo AF
	Movies	One-Shot AF, Movie Servo AF
EXPOSURE CONTROL		
Metering mode	Stills	Evaluative metering, Partial metering, Spot metering, Center-weighted average
	Movies	Evaluative metering (when faces are detected), Center-weighted average (when no faces are detected)
Shooting mode	Stills	Scene Intelligent Auto (A+)/Hybrid Auto/Special Scene Mode/Creative Filters/P/Tv/Av/M
	Movies	Movie auto exposure/Movie manual exposure
ISO speed (recommended exposure index)	Stills	ISO 100-12800, expandable to H (ISO 25600)
	Movies	4K: 100 to 6400 Full HD/HD: 100 to 12800, expandable to H (ISO 25600)
Exposure compensation	± 3 stops in 1/3-stop increments	
AEB (Auto Exposure Bracketing)	±2 stops in 1/3-stop increments	
FORMAT		
Recording format	Stills	JPEG/RAW/C-Raw
	Movies	MP4
DRIVE SYSTEM		
Maximum continuous shooting speed/sec	Max. approx. 6.5 fps (One-shot AF) Max. approx. 3.5 fps (Servo AF)	



SPECIFICATION

MOVIE RECORDING		
Movie recording size	4K UHD (3840 x 2160) (Cropped) Full HD (1920 x 1080) HD (1280 x 720)	
Frame rate	4K UHD Cropped: 25.00p / 23.98p Full HD: 59.94p / 50.00p / 29.97p / 25.00p / 23.98p HD: 59.94p / 50.00p High frame rate movie (HD): 119.88p / 100.00p Time-lapse movie (4K / Full HD): 29.97p / 25.00p Miniature effect movies (Full HD): 29.97p / 25.00p / 23.98p	
SCREEN		
Screen type	TFT colour, LCD	
Screen size and dots	7.62 cm / 3.0 in. (3:2) with approx. 1.04 million dots	
VIEWFINDER		
Viewfinder type	OLED colour electronic viewfinder	
Viewfinder size and dots	1.0 cm / 0.39 in. (3:2) with approx. 2.36 million dots	
BUILT-IN FLASH		
Built-in flash guide no.	Approx. 6 (ISO 100/m)	
COMMUNICATION FUNCTIONS		
Wi-Fi	Standards compliance	IEEE 802.11 b/g/n equivalent
	Transmission frequency	2.4GHz band
Bluetooth	Bluetooth Ver. 4.2	
INTERFACES		
Digital terminal	Equivalent to Hi-speed USB (USB 2.0), USB Type-C	
HDMI output terminal	Type D, supports 4K UHD 25.00p / 23.98p output	
External Audio IN terminal	3.5mm stereo mini jack	
Accessory shoe contact	5-pin contact	
POWER		
Battery	LP-E17	
DIMENSIONS AND WEIGHT		
Dimensions (W x H x D) (CIPA compliant)	116.3 x 85.5 x 68.8 mm	
Weight (CIPA compliant)	Approx. 356g / 12.56 oz. (including battery and memory card)	

All data above is based on Canon testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines. Dimensions and weight listed above are based on CIPA Guidelines. Product and appearance are subject to change without notice. If a problem occurs with a non-Canon lens attached to the camera, contact the respective lens manufacturer.



EOS R100

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