Canon EOS R10, 24.2 MP, 6000 x 4000 pixels, CMOS, 4K Ultra HD, Touchscreen, Black

CMOS - 7,49 cm - 2,95 " - TFT - Bildstabilisator - UHD (3840x2160)



Group	Digital Cameras
Manufacturer	Canon
Manufacturer item no.	5331C003
EAN/UPC	4549292189728

Description

Canon EOS R10. Camera type: MILC Body, Megapixel (approx.): 24.2 MP, Sensor type: CMOS, Maximum image resolution: 6000 x 4000 pixels. ISO sensitivity (max): 32000. Fastest camera shutter speed: 1/16000 s. Wi-Fi. HD type: 4K Ultra HD, Maximum video resolution: 3840 x 2160 pixels. Display diagonal: 7.49 cm (2.95"), Touchscreen. Viewfinder type: Electronic. PictBridge. Weight: 382 g. Product colour: Black

Main features

	General
Camera type	MILC Body
Megapixel (approx.)	24.2 MP
Sensor type	CMOS
Maximum image resolution	6000 x 4000 pixels
ISO sensitivity (max)	32000
Fastest camera shutter speed	1/16000 s
Wi-Fi	Yes
HD type	4K Ultra HD
Maximum video resolution	3840 x 2160 pixels
Display diagonal	7.49 cm (2.95")
Touchscreen	Yes
Viewfinder type	Electronic
PictBridge	Yes
Weight	382 g
Product colour	Black

Extended details

	Picture quality
Camera type	MILC Body

Megapixel (approx.)	24.2 MP
Image sensor aspect ratio	3:2
Sensor type	CMOS
Maximum image resolution	6000 x 4000 pixels
Sensor cleaning system name	EOS Integrated Cleaning System
Still image resolution(s)	6000 x 4000, 3984 x 2656, 2976 x 1984, 2400 x 1600 5328 x 4000, 3552 x 2664, 2656 x 1992, 2112 x 1600 6000 x 3368, 3984 x 2240, 2976 x 1680, 2400 x 1344 4000 x 4000, 2656 x 2656, 1984 x 1984, 1600 x 1600
Image stabilizer	Yes
Image stabilizer location	Lens
Supported aspect ratios	1:1, 3:2, 4:3, 16:9
Total megapixels	25.5 MP
Image sensor size (W x H)	22.3 x 14.9 mm
Sensor format	Advanced Photo System type-C (APS-C)
Built-in low-pass filter	Yes
Colour filter type	Primary colour filter
Number of compressed options (JPEG)	2
Number of compressed options (HEIF)	2
Simultaneous recording modes	RAW + JPEG RAW + HEIF
Image formats supported	C-RAW, EXIF, HEIF, JPEG, Raw
	Video
Video recording	Yes
Maximum video resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Video resolutions	3840 x 2160,1920 x 1080 pixels
Video formats supported	H.264, H.265, MPEG4, HEVC
Dual card video recording	No
Colour sampling	YCbCr4:2:0 8-bit, YCbCr4:2:2 10-bit
	Display
Display	TFT
Touchscreen	Yes
Display diagonal	7.49 cm (2.95")
Display diagonal (metric)	7.5 cm
Display resolution (numeric)	1040000 pixels
Flip-out screen	Yes
Field of view	100%
Viewing angle, horizontal	150°

Viewing angle, vertical	150°
Anti-smudge coating	Yes
Display brightness adjustment	Yes
Number of manual brightness adjustment levels	7
Number of colour tone adjustment settings	4
	Design
Product colour	Black
	Camera
White balance	Auto, Cloudy, Custom modes, Daylight, Flash, Fluorescent, Shade, Tungsten
White balance compensation (Blue/Amber)	±9
White balance compensation (Magenta/Green)	±9
Custom white balance	Yes
Number of custom white balance settings	5
Scene modes	Fine detail, Landscape, Monochrome, Panorama, Portrait, Standard
Shooting modes	Aperture priority, Auto, Manual, Program, Scene, Shutter priority
Self-timer delay	2,10 s
Brightness adjustment	Yes
Camera playback	Movie, Single image, Slide show, Thumbnails
Languages support	Multi
Histogram	Yes
Image editing	Crop, Resizing
Orientation sensor	Yes
Camera file system	DCF 2.0, DPOF 1.1, Exif 2.31, Raw
High Dynamic Range (HDR) supported	Yes
Colour space supported	RGB
Image crop aspect ratios	1:1, 3:2, 4:3, 16:9
Multiple exposure	Yes
RAW image processing	Yes
High Dynamic Range (HDR) video processing	Yes
HEIF to JPEG conversion	Yes
Camera drive modes	Continuous high, Continuous high+, Continuous low, Self-timer, Single
Built-in interval timer	Yes
File numbering options	Auto-reset, Consecutive numbering, Manual reset

Metadata supported	Yes
Histogram options	Brightness, RGB
Erase options	Folder, Memory card, Select range, Selected images, Single image
Erase protection options	Folder, Memory card, Single image
Menu categories	AF Menu, Custom functions menu, My Menu, Network, Playback menu, Setup menu, Shooting menu
Firmware upgradeable	Yes
Tripod mounting supported	Yes
Slideshow	Yes
Slideshow setting	All, Date, Folder, Images, Protected images, Rating, Videos
Slideshow playback time	1, 2, 3, 5, 10, 20 s
Built-in processor	Yes
Image processor	DIGIC X
Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64
	Viewfinder
Viewfinder type	Electronic
Magnification	0.95x
Viewfinder screen size	0.39"
Viewfinder information	AE lock, AEB, AF method, AF operation, AF point information, Anti-flicker shooting, Aperture, Aspect ratio, Battery level, Bluetooth function, Digital Lens Optimizer, Electronic level, Exposure compensation, Exposure level indicator, Exposure simulation, FE lock, FEB, Flash off, Flash-ready, Focus distance scale, Grid, HDR shooting, High-speed sync, Highlight tone priority, Histogram, ISO speed, Image Quality, Lens information, Maximum burst, Metering mode, Multi Shot Noise Reduction, Multi-function lock warning, Multiple-exposure shooting, Number of remaining multiple exposures, Number of self-timer shooting, Picture Style, Vertical exposure scale, White balance, White balance correction, Wi-Fi function
Viewfinder technology	OLED
Viewfinder resolution (approx.)	2360000 pixels
	Exposure
ISO sensitivity (min)	100
ISO sensitivity (max)	32000
Light exposure modes	Auto
Light exposure value	EV -4 - 20 (23 °C, ISO 100)
Light exposure correction	± 3EV (1/2EV; 1/3EV step)
Light metering	Centre-weighted, Evaluative (Multi-pattern), Partial, Spot
Auto Exposure (AE) lock	Yes
Auto Exposure (AE) locking (auto)	Focus achievement

Auto Exposure (AE) locking (manual)	AE lock button (P, Av, Fv, Tv, M modes)
Number of measurement zones	384
Exposure bracketing (AEB)	± 3EV (1/2EV; 1/3EV stop)
Anti-flicker shooting	Yes
Flicker detection frequency	100 - 120 Hz
	Focusing
Focus	TTL
Focus adjustment	Auto/Manual
Focusing system	Dual Pixel CMOS AF II
Auto focusing (AF) modes	One Shot Focus, Spot Auto Focus, Servo Auto Focus
Auto Focus (AF) object detection	Animal, Eye, People, Bird, Face
Face tracking	Yes
Auto Focus (AF) points	651
Auto Focus (AF) points selection	Auto, Manual
Auto Focus (AF) area (auto selection) (horizonlal/vertical)	100/100%
Auto Focus (AF) area (manual selection) (horizonlal/vertical)	90/100%
Auto Focus (AF) points manual selection	AF point expansion 4 points, AF point expansion surrounding, Flexible zone AF 1-3
Auto Focus (AF) lock	Yes
Auto Focus (AF) assist beam	Yes
	Flash
Flash modes	Second curtain synchro
Flash exposure lock	Yes
Flash guide number	6 m
Flash recharging time	5 s
Flash exposure compensation	Yes
Flash exposure correction	±3EV (1/2; 1/3 EV step)
Shoe mounting point	Yes
Shoe mounting point type	Hot shoe
Flash exposure bracketing	Yes
Brand specific flash systems	E-TTL II (Canon)
Wireless multi-flash support	Yes
	Audio
Built-in microphone	Yes
Audio formats supported	AAC, PCM
	Ports & interfaces

PictBridge	Yes
USB version	2.0
USB connector	USB Type-C
HDMI	Yes
HDMI connector type	Micro
Microphone in	Yes
	Battery
Battery technology	Lithium-Ion (Li-Ion)
Battery type	LP-E17
Battery level indicator	Yes
Charging indicator	Yes
Battery level indicator number of levels	4
Compatible power supply / battery chargers	LC-E17E AC-E6N DR-E18 PD-E1
	Operational conditions
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	0 - 85%
	Weight & dimensions
Width	122.5 mm
Depth	83.4 mm
Height	87.8 mm
Weight	382 g
Weight (including battery)	429 g
	Shutter
Fastest camera shutter speed	1/16000 s
Slowest camera shutter speed	30 s
Camera shutter type	Electronic, Mechanical
Camera shutter speed (bulb electronic)	1/16000 s
Shutter release type	Electromagnetic
	Memory
Compatible memory cards	SDXC, SD, SDHC
Memory slots	1
Memory card read mechanism	UHS-II
	Network
Bluetooth	Yes
Bluetooth version	4.2

Wi-Fi	Yes
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
	Power
USB Type-C charging port	Yes
USB Type-C required charging power (min)	7.5 W
USB Type-C required charging power (max)	7.5 W
	Packaging content
AC adapter included	Yes
Battery charger included	Yes
Batteries included	Yes
Carrying case	Yes
	Technical details
Video recording time	2 h
Effective megapixels	24.2 MP
	Lens system
Lens mount interface	Canon RF