



Canon EOS R10 + RF-S 18-45mm F4.5-6.3 IS STM MILC 24.2 MP CMOS 6000 x 4000 pixels Black

Brand : Canon

Product family: EOS

Product code: 5331C010

Product name : R10 + RF-S
18-45mm F4.5-6.3 IS STM



Canon EOS R10 + RF-S 18-45mm F4.5-6.3 IS STM. Camera type: MILC, Megapixel (approx.): 24.2 MP, Sensor type: CMOS, Maximum image resolution: 6000 x 4000 pixels. ISO sensitivity (max): 32000. Optical zoom: 2.5x, Focal length range: 18 - 45 mm. Wi-Fi. HD type: 4K Ultra HD, Maximum video resolution: 3840 x 2160 pixels. Display diagonal: 7.49 cm (2.95"), Touchscreen. PictBridge. Weight: 382 g. Product colour: Black



Picture quality		Display	
Image sensor aspect ratio	3:2	Anti-smudge coating	✓
Camera type *	MILC	Display brightness adjustment	✓
Megapixel (approx.) *	24.2 MP	Number of manual brightness adjustment levels	7
Sensor type *	CMOS	Number of colour tone adjustment settings	4
Maximum image resolution *	6000 x 4000 pixels	Viewfinder	
Sensor cleaning system name	EOS Integrated Cleaning System	Viewfinder type	Electronic
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	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, Multiple-exposure lock warning, Multiple-exposure shooting, Number of remaining multiple exposures, Number of self-timer shooting, Picture Style, Vertical exposure scale, White balance correction, Wi-Fi function	
Image stabilizer *	✓		
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	✓		
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		
Lens system		Ports & interfaces	
Optical zoom *	2.5x	PictBridge *	✓
Focal length range	18 - 45 mm	USB version *	2.0
Minimum focal length (35mm film equiv)	29 mm	USB connector	USB Type-C
Maximum focal length (35mm film equiv)	72 mm	HDMI *	✓
Lens structure (elements/groups)	7/7	HDMI connector type	Micro
Lens type	Wide-angle zoom		
Filter size	49 mm		

Lens system		Ports & interfaces	
Number of diaphragm blades	7	Microphone in	✓
Lens 2 minimum aperture number	4.5	Network	
Lens 2 maximum aperture number	6.3	Bluetooth *	✓
Lens 2 structure (elements/groups)	7/7	Bluetooth version	4.2
Lens mount interface	Canon RF	Wi-Fi *	✓
Focusing		Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Focus *	TTL	Camera	
Focus adjustment *	Auto/Manual	White balance *	Auto, Cloudy, Custom modes, Daylight, Flash, Fluorescent, Shade, Tungsten
Focusing system	Dual Pixel CMOS AF II	White balance compensation (Blue/Amber)	±9
Auto focusing (AF) modes *	One Shot Focus, Spot Auto Focus, Servo Auto Focus	White balance compensation (Magenta/Green)	±9
Auto Focus (AF) object detection	Animal, Eye, People, Bird, Face	Custom white balance	✓
Face tracking	✓	Number of custom white balance settings	5
Auto Focus (AF) points	651	Scene modes *	Fine detail, Landscape, Monochrome, Panorama, Portrait, Standard
Auto Focus (AF) points selection	Auto, Manual	Shooting modes *	Aperture priority, Auto, Manual, Program, Scene, Shutter priority
Auto Focus (AF) area (auto selection) (horizontal/vertical)	100/100%	Self-timer delay *	2,10 s
Auto Focus (AF) area (manual selection) (horizontal/vertical)	90/100%	Brightness adjustment	✓
Auto Focus (AF) points manual selection	AF point expansion 4 points, AF point expansion surrounding, Flexible zone AF 1-3	Camera playback	Movie, Single image, Slide show, Thumbnails
Auto Focus (AF) lock	✓	Languages support	Multi
Auto Focus (AF) assist beam	✓	Histogram	✓
Exposure		Image editing	Crop, Resizing
ISO sensitivity (min) *	100	Orientation sensor	✓
ISO sensitivity (max) *	32000	Camera file system	DCF 2.0, DPOF 1.1, Exif 2.31, Raw
Light exposure modes *	Auto	High Dynamic Range (HDR) supported	✓
Light exposure value	EV -4 - 20 (23 °C, ISO 100)	Colour space supported	RGB
Light exposure correction *	± 3EV (1/2EV; 1/3EV step)	Image crop aspect ratios	1:1, 3:2, 4:3, 16:9
Light metering *	Centre-weighted, Evaluative (Multi-pattern), Partial, Spot	Multiple exposure	✓
Auto Exposure (AE) lock	✓	RAW image processing	✓
Auto Exposure (AE) locking (auto)	Focus achievement	High Dynamic Range (HDR) video processing	✓
Auto Exposure (AE) locking (manual)	AE lock button (P, Av, Fv, Tv, M modes)	HEIF to JPEG conversion	✓
Number of measurement zones	384	Camera drive modes	Continuous high, Continuous high+, Continuous low, Self-timer, Single
Exposure bracketing (AEB)	± 3EV (1/2EV; 1/3EV stop)	Built-in interval timer	✓
Anti-flicker shooting	✓	File numbering options	Auto-reset, Consecutive numbering, Manual reset
Flicker detection frequency	100 - 120 Hz	Metadata supported	✓
Shutter		Histogram options	Brightness, RGB
Fastest camera shutter speed *	1/16000 s	Erase options	Folder, Memory card, Select range, Selected images, Single image
Slowest camera shutter speed *	30 s	Erase protection options	Folder, Memory card, Single image
Camera shutter type	Electronic, Mechanical	Menu categories	AF Menu, Custom functions menu, My Menu, Network, Playback menu, Setup menu, Shooting menu
Camera shutter speed (bulb electronic)	1/16000 s	Firmware upgradeable	✓
Shutter release type	Electromagnetic	Tripod mounting supported *	✓
Flash		Slideshow	✓
Flash modes *	Second curtain synchro	Slideshow setting	All, Date, Folder, Images, Protected images, Rating, Videos
Flash exposure lock	✓	Slideshow playback time	1, 2, 3, 5, 10, 20 s
Flash guide number	6 m	Built-in processor	✓
Flash recharging time	5 s	Image processor	DIGIC X
Flash exposure compensation	✓		
Flash exposure correction	±3EV (1/2; 1/3 EV step)		
Shoe mounting point	✓		
Shoe mounting point type	Hot shoe		
Flash exposure bracketing	✓		
Brand specific flash systems	E-TTL II (Canon)		
Wireless multi-flash support	✓		

Video		Camera	
Video recording *	✓	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
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	✗		
Colour sampling	YCbCr4:2:0 8-bit, YCbCr4:2:2 10-bit		
Audio		Mac operating systems supported	Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur
Built-in microphone *	✓		
Audio formats supported	AAC, PCM		
Memory		Design	
Compatible memory cards *	SDXC, SD, SDHC	Product colour *	Black
Memory slots	1	Waterproof	✗
Memory card read mechanism	UHS-II	Splash proof	✗
Display		Introduction year	2022
Display *	TFT	Battery	
Touchscreen *	✓	Battery technology *	Lithium-Ion (Li-Ion)
Display diagonal *	7.49 cm (2.95")	Battery life (display)	430 shots
Display diagonal (metric)	7.5 cm	Battery life (viewfinder)	260 shots
Display resolution (numeric)	1040000 pixels	Battery capacity	1040 mAh
Flip-out screen	✓	Battery type	LP-E17
Field of view	100%	Number of batteries supported	1
Viewing angle, horizontal	150°	Battery level indicator	✓
Viewing angle, vertical	150°	Charging indicator	✓
		Battery level indicator number of levels	4
		Compatible power supply / battery chargers	LC-E17E AC-E6N DR-E18 PD-E1
		Power	
		USB Type-C charging port *	✓
		USB Type-C required charging power (min) *	7.5 W
		USB Type-C required charging power (max) *	7.5 W
		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
		Lens length	4.43 cm
		Lens weight	130 g
		Packaging content	
		Power cord included	✓
		AC adapter included *	✓
		Battery charger included	✓
		Batteries included	✓
		Carrying case	✓
		Lens cap included	✓
		Quick start guide	✓
		User guide	✓

Technical details

Effective megapixels	24.2 MP
Video recording time	2 h



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Catalog Object Cloud



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