



Canon EOS R50 MILC 24.2 MP CMOS 6000 x 4000 pixels Black

Brand : Canon

Product family: EOS

Product code: 5811C148

Product name : EOS R50

- Perfect for content creators who shoot stills and videos
- Dual Pixel CMOS AF II, 24.2 MP, APS-C sensor, 12/15 fps¹, UHD 4K 30p video
- Wi-Fi and Bluetooth, Vari-Angle Touchscreen, Multi-Function Smart Shoe
EOS R50 Mirrorless Camera, Black + RF-S 18-45mm F4.5-6.3 IS STM Lens + RF 75-300mm F4-5.6 Lens
Canon EOS R50. Camera type: MILC, Megapixel (approx.): 24.2 MP, Sensor type: CMOS, Maximum image resolution: 6000 x 4000 pixels. ISO sensitivity (max): 51600. Digital zoom: 10x, Focal length range: 18 - 150 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: 328 g. Product colour: Black



Picture quality		Display	
Image sensor aspect ratio	3:2	Field of view	100%
Camera type *	MILC	Display brightness adjustment	✓
Megapixel (approx.) *	24.2 MP	Number of manual brightness adjustment levels	7
Sensor type *	CMOS	Viewfinder	
Maximum image resolution *	6000 x 4000 pixels	Viewfinder type	Electronic
Still image resolution(s) *	6000 x 4000, 3984 x 2656, 2976 x 1984, 2976 x 1680, 2400 x 1600, 5328 x 4000, 3552 x 2664, 2656 x 1992, 2112 x 1600, 4000 x 4000, 2656 x 2656, 1984 x 1984, 1600 x 1600	Magnification	0.95x
		Viewfinder screen size	0.39"
		Viewfinder technology	OLED
		Viewfinder resolution (approx.)	2360000 pixels
Image stabilizer *	✗	Ports & interfaces	
Supported aspect ratios	1:1, 3:2, 4:3, 16:9	PictBridge *	✓
Total megapixels	25.5 MP	USB version *	2.0
Image sensor size (W x H)	22.3 x 14.9 mm	USB connector	USB Type-C
Sensor format	Advanced Photo System type-C (APS-C)	HDMI *	✓
Built-in low-pass filter	✓	HDMI connector type	Micro
Colour filter type	Primary colour filter	Microphone in	✓
Image formats supported *	C-Raw, HEIF, JPEG, Raw	Network	
Lens system		Bluetooth *	✓
Digital zoom *	10x	Bluetooth version	4.2
Focal length range	18 - 150 mm	Bluetooth Low Energy (BLE)	✓
Minimum focal length (35mm film equiv)	29 mm	Wi-Fi *	✓
Lens mount interface	Canon RF	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Focusing		Camera	
Focus *	TTL	White balance *	Auto, Cloudy, Custom modes, Daylight, Flash, Fluorescent, Manual, Shade, Tungsten
Focus adjustment *	Auto/Manual		
Focusing system	Dual Pixel CMOS AF II		

Focusing		Camera	
Auto focusing (AF) modes *	Servo Auto Focus	Scene modes *	Close-up (macro), HDR backlight control, Landscape, Panning, Silent shutter
Auto Focus (AF) object detection	Animal, Bird, CAT, Dog, Eye, Face, People, Vehicle		
Face tracking	✓	Shooting modes *	Aperture priority, Auto, Intelligent auto, Manual, Program, Scene, Shutter priority
Exposure		Self-timer delay *	2,10 s
ISO sensitivity (min) *	100	Dioptre correction	✓
ISO sensitivity (max) *	51600	Diopter adjustment (D-D)	-3 - 1
ISO sensitivity	100, 32000	Languages support	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish, Ukrainian, Vietnamese
Light exposure modes *	Aperture priority AE, Auto, Manual		
Light exposure control	Program AE	Histogram	✓
Light exposure correction *	± 3EV (1/3EV step)		
Light metering *	Centre-weighted, Spot	Direct printing	✓
Auto Exposure (AE) lock	✓	Camera file system	Exif 2.31
Number of measurement zones	384	Smartphone/tablet remote support	✓
Anti-flicker shooting	✓	View on smartphone	✓
Shutter		Playback zoom (min)	1.5x
Fastest camera shutter speed *	1/8000 s	Playback zoom number of steps	15
Slowest camera shutter speed *	30 s	Erase protection options	Folder, Memory card, Single image
Camera shutter type	Electronic	Firmware upgradeable	✓
Shutter release type	Electromagnetic	Tripod mounting supported *	✓
Flash		Slideshow	✓
Flash modes *	Auto	Image processor	DIGIC X
Flash exposure lock	✓	Design	
Flash guide number	6 m	Product colour *	Black
External flash connector	✓	Battery	
Flash exposure compensation	✓	Battery technology *	Lithium-Ion (Li-Ion)
Flash exposure correction	±3EV (1/3 EV step)	Battery type	LP-E17
Shoe mounting point	✓	Number of batteries supported	1
Shoe mounting point type	Hot shoe	Battery level indicator	✓
Video		Battery level indicator number of levels	4
Video recording *	✓	Power	
Maximum video resolution *	3840 x 2160 pixels	USB Type-C charging port *	✓
HD type *	4K Ultra HD	USB Type-C required charging power (min) *	7.5 W
Video resolutions	1920 x 1080, 3840 x 2160 pixels	USB Type-C required charging power (max) *	7.5 W
Video formats supported	H.264, H.265	Operational conditions	
Colour sampling	YCbCr4:2:0 8-bit, YCbCr4:2:2 10-bit	Operating temperature (T-T)	0 - 40 °C
Audio		Weight & dimensions	
Built-in microphone *	✓	Weight	328 g
Audio system	stereo	Weight (including battery)	375 g
Audio formats supported	AAC, MP4	Packaging data	
Memory		Quantity per pack	1 pc(s)
Compatible memory cards *	SD, SDHC, SDXC	Packaging content	
Memory slots	1	Neck strap included	✓
Display		AC adapter included *	✗
Display *	LCD	Cables included	AC
Touchscreen *	✓	Battery charger included	✓
Display diagonal *	7.49 cm (2.95")	Batteries included	✓
Display diagonal (metric)	7.5 cm	Lens cap included	✓
Display resolution	1620000 dot		
Display aspect ratio	3:2		

Packaging content

User guide





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Catalog Object Cloud



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