

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

Brand : Canon

Product family: EOS

Product code: 5811C096

Product name : 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 18-150mm F3.5-6.3 IS STM 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
Image stabilizer *	✗	Viewfinder screen size	0.39"
Supported aspect ratios	1:1, 3:2, 4:3, 16:9	Viewfinder technology	OLED
Total megapixels	25.5 MP	Viewfinder resolution (approx.)	2360000 pixels
Image sensor size (W x H)	22.3 x 14.9 mm	Ports & interfaces	
Sensor format	Advanced Photo System type-C (APS-C)	PictBridge *	✓
Built-in low-pass filter	✓	USB version *	2.0
Colour filter type	Primary colour filter	USB connector	USB Type-C
Image formats supported *	C-Raw, HEIF, JPEG, Raw	HDMI *	✓
Lens system		HDMI connector type	Micro
Digital zoom *	10x	Microphone in	✓
Focal length range	18 - 150 mm	Network	
Minimum focal length (35mm film equiv)	29 mm	Bluetooth *	✓
Lens mount interface	Canon RF	Bluetooth version	4.2
Focusing		Bluetooth Low Energy (BLE)	✓
Focus *	TTL	Wi-Fi *	✓
Focus adjustment *	Auto/Manual	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Focusing system	Dual Pixel CMOS AF II	Camera	
Auto focusing (AF) modes *	Servo Auto Focus	White balance *	Auto, Cloudy, Custom modes, Daylight, Flash, Fluorescent, Manual, Shade, Tungsten
Auto Focus (AF) object detection	Animal, Bird, CAT, Dog, Eye, Face, People, Vehicle	Scene modes *	Close-up (macro), HDR backlight control, Landscape, Panning, Silent shutter
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	Dioptr correction	✓
ISO sensitivity (max) *	51600	Dioptr adjustment (D-D)	-3 - 1
ISO sensitivity	100, 32000		
Light exposure modes *	Aperture priority AE, Auto, Manual		
Light exposure control	Program AE		
Light exposure correction *	± 3EV (1/3EV step)		
Light metering *	Centre-weighted, Spot		

Exposure		Camera	
Auto Exposure (AE) lock	✓	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
Number of measurement zones	384		
Anti-flicker shooting	✓		
Shutter		Histogram	✓
Fastest camera shutter speed *	1/8000 s	Direct printing	✓
Slowest camera shutter speed *	30 s	Camera file system	Exif 2.31
Camera shutter type	Electronic	Smartphone/tablet remote support	✓
Shutter release type	Electromagnetic	View on smartphone	✓
Flash		Playback zoom (min)	1.5x
Flash modes *	Auto	Playback zoom number of steps	15
Flash exposure lock	✓	Erase protection options	Folder, Memory card, Single image
Flash guide number	6 m	Firmware upgradeable	✓
External flash connector	✓	Tripod mounting supported *	✓
Flash exposure compensation	✓	Slideshow	✓
Flash exposure correction	±3EV (1/3 EV step)	Image processor	DIGIC X
Shoe mounting point	✓	Design	
Shoe mounting point type	Hot shoe	Product colour *	Black
Video		Battery	
Video recording *	✓	Battery technology *	Lithium-Ion (Li-Ion)
Maximum video resolution *	3840 x 2160 pixels	Battery type	LP-E17
HD type *	4K Ultra HD	Number of batteries supported	1
Video resolutions	1920 x 1080, 3840 x 2160 pixels	Battery level indicator	✓
Video formats supported	H.264, H.265	Battery level indicator number of levels	4
Colour sampling	YCbCr4:2:0 8-bit, YCbCr4:2:2 10-bit	Power	
Audio		USB Type-C charging port *	✓
Built-in microphone *	✓	USB Type-C required charging power (min) *	7.5 W
Audio system	stereo	USB Type-C required charging power (max) *	7.5 W
Audio formats supported	AAC, MP4	Operational conditions	
Memory		Operating temperature (T-T)	0 - 40 °C
Compatible memory cards *	SD, SDHC, SDXC	Weight & dimensions	
Memory slots	1	Weight	328 g
Display		Weight (including battery)	375 g
Display *	LCD	Packaging data	
Touchscreen *	✓	Quantity per pack	1 pc(s)
Display diagonal *	7.49 cm (2.95")	Packaging content	
Display diagonal (metric)	7.5 cm	Neck strap included	✓
Display resolution	1620000 dot	AC adapter included *	✗
Display aspect ratio	3:2	Cables included	AC
		Battery charger included	✓
		Batteries included	✓
		Lens cap included	✓
		User guide	✓



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