

Sony α 7C MILC 24.2 MP CMOS 6000 x 4000 pixels Black

Brand : Sony

Product family: α

Product code: ILCE7CLB.CEC

Product name : 7C



24.2 MP, Exmor R CMOS, E-mount, 4K, SD, 2.95" TFT, USB C, Bluetooth, 3.5mm, Wi-Fi, 124x71.1x59.7 mm, black, FE 28-60mm F4-5.6

Sony α 7C. Camera type: MILC, Megapixel (approx.): 24.2 MP, Sensor type: CMOS, Maximum image resolution: 6000 x 4000 pixels. ISO sensitivity (max): 204800. Focal length range: 28 - 60 mm. Fastest camera shutter speed: 1/4000 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. Weight: 424 g. Product colour: Black



Picture quality		Audio	
Camera type *	MILC	Built-in microphone *	✓
Megapixel (approx.) *	24.2 MP	Built-in speaker(s)	✓
Sensor type *	CMOS	Audio system	stereo
Maximum image resolution *	6000 x 4000 pixels	Audio formats supported	LPCM
	6000 x 4000, 3936 x 2624, 3008 x 2000, 3936 x 2624, 3008 x 2000, 1968 x 1312, 5328 x 4000, 3488 x 2624, 2656 x 2000, 3488 x 2624, 2656 x 2000, 1744 x 1312, 6000 x 3376, 3936 x 2216, 3008 x 1688, 3936 x 2216, 3008 x 1688, 1968 x 1112, 4000 x 4000, 2624 x 2624, 2000 x 2000, 2624 x 2624, 2000 x 2000, 1312 x 1312	Noise reduction	✓
Still image resolution(s) *		Memory	
		Compatible memory cards *	SD, SDHC, SDXC
Image stabilizer *	✓	Display	
Supported aspect ratios	3:2	Display *	TFT
Total megapixels	25.3 MP	Touchscreen *	✓
Image sensor size (W x H)	35.6 x 23.8 mm	Display diagonal *	7.49 cm (2.95")
Sensor format	Full-frame	Display resolution	921600 dot
Image formats supported *	JPEG, RAW	Flip-out screen	✓
Lens system		Vari-angle LCD display	✓
Focal length range	28 - 60 mm	Viewfinder	
Minimum focal length (35mm film equiv)	42 mm	Viewfinder type	Electronic
Maximum focal length (35mm film equiv)	90 mm	Magnification	0.59x
Minimum aperture number	4	Viewfinder screen size	0.39"
Maximum aperture number	5.6	Ports & interfaces	
Lens structure (elements/groups)	7/8	USB version *	3.2 Gen 1 (3.1 Gen 1)
Lens type	Standard zoom	USB connector	USB Type-C
Filter size	4.05 cm	Microphone in	✓
Lens mount interface	E mount	Headphone outputs	1
Focusing		Headphone connectivity	3.5 mm
Focus adjustment *	Auto/Manual	Network	
	Continuous Auto Focus, Contrast Detection Auto Focus, Single Auto Focus	Bluetooth *	✓
Auto focusing (AF) modes *		Bluetooth version	4.1
Auto Focus (AF) object detection	Face	Wi-Fi *	✓
Auto Focus (AF) points	693	Near Field Communication (NFC) *	✓
Auto Focus (AF) lock	✓	Camera	
Auto Focus (AF) assist beam	✓	White balance *	Auto, Cloudy, Custom modes, Daylight, Flash, Fluorescent, Incandescent, Shade, Underwater
		Scene modes *	Landscape, Night, Night portrait, Sunset
		Shooting modes *	Auto
		Photo effects *	Black&White, Neutral, Sepia, Vivid
		Self-timer delay *	2,5,10 s

Exposure		Camera	
ISO sensitivity (min) *	100	Brightness adjustment	✓
ISO sensitivity (max) *	204800	Histogram	✓
ISO sensitivity	100, 12800, 51200, 102400, 204800	Camera file system	DPOF, Exif, PRINT Image Matching III
Light exposure modes *	Aperture priority AE, Auto, Manual, Shutter priority AE	Anti-dust function	✓
Light exposure control	Program AE	Smartphone remote support	✓
Light exposure correction *	± 5EV (1/2EV; 1/3EV step)	View on smartphone	✓
Light metering *	Electro-Selective Pattern (ESP), Evaluative (Multi-pattern)	Tripod mounting supported *	✓
Auto Exposure (AE) lock	✓	Image processor	BIONZ X
Number of measurement zones	1200	Design	
Shutter		Product colour *	Black
Fastest camera shutter speed *	1/4000 s	Battery	
Slowest camera shutter speed *	30 s	Battery voltage	7.2 V
Camera shutter type	Electronic, Mechanical	Battery life (CIPA standard)	740 shots
Flash		Battery capacity	2280 mAh
Flash modes *	Auto, Fill-in, Flash off, Hi-speed sync, Red-eye reduction, Slow synchronization	Battery type	NP-FZ100
Flash sync-speed	1/160 s	Number of batteries supported	1
Flash exposure compensation	✓	Battery level indicator	✓
Flash exposure correction	±3EV (1/2; 1/3 EV step)	Charging indicator	✓
Flash metering modes	Wireless triggering	Operational conditions	
Pre-flash	✓	Operating temperature (T-T)	0 - 40 °C
Shoe mounting point	✓	Weight & dimensions	
Video		Width	124 mm
Video recording *	✓	Depth	59.7 mm
Maximum video resolution *	3840 x 2160 pixels	Height	71.1 mm
HD type *	4K Ultra HD	Weight	424 g
Video resolutions	1920 x 1080, 3840 x 2160 pixels	Weight (including battery)	509 g
Analog signal format system	NTSC, PAL	Packaging data	
Video formats supported	AVC, H.264, MPEG4, XAVC S	Quantity per pack	1 pc(s)
		Packaging content	
		Lens cap included	✓



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