

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

Brand : Sony

Product family: α

Product code: ILCE7CLS.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, silver, 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, Silver



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

<b>Exposure</b>		<b>Camera</b>	
ISO sensitivity (min) *	100	Histogram	✓
ISO sensitivity (max) *	204800	Camera file system	DPOF, Exif, PRINT Image Matching III
ISO sensitivity	100, 12800, 51200, 102400, 204800	Anti-dust function	✓
Light exposure modes *	Aperture priority AE, Auto, Manual, Shutter priority AE	Smartphone remote support	✓
Light exposure control	Program AE	View on smartphone	✓
Light exposure correction *	± 5EV (1/2EV; 1/3EV step)	Tripod mounting supported *	✓
Light metering *	Centre-weighted, Evaluative (Multi-pattern), Highlight-weighted, Spot	Image processor	BIONZ X
Auto Exposure (AE) lock	✓	<b>Design</b>	
Number of measurement zones	1200	Product colour *	Black, Silver
<b>Shutter</b>		<b>Battery</b>	
Fastest camera shutter speed *	1/4000 s	Battery voltage	7.2 V
Slowest camera shutter speed *	30 s	Battery life (CIPA standard)	740 shots
Camera shutter type	Electronic, Mechanical	Battery capacity	2280 mAh
<b>Flash</b>		Battery type	NP-FZ100
Flash modes *	Auto, Fill-in, Flash off, Hi-speed sync, Red-eye reduction, Slow synchronization	Number of batteries supported	1
Flash sync-speed	1/160 s	Battery level indicator	✓
Flash exposure compensation	✓	Charging indicator	✓
Flash exposure correction	±3EV (1/2, 1/3, 1 EV step)	<b>Operational conditions</b>	
Flash metering modes	Wireless triggering	Operating temperature (T-T)	0 - 40 °C
Pre-flash	✓	<b>Weight &amp; dimensions</b>	
Shoe mounting point	✓	Width	124 mm
<b>Video</b>		Depth	59.7 mm
Video recording *	✓	Height	71.1 mm
Maximum video resolution *	3840 x 2160 pixels	Weight	424 g
HD type *	4K Ultra HD	Weight (including battery)	509 g
Video resolutions	1920 x 1080, 3840 x 2160 pixels	<b>Packaging data</b>	
Analog signal format system	NTSC, PAL	Quantity per pack	1 pc(s)
Video formats supported	AVC, H.264, MPEG4, XAVC S	<b>Packaging content</b>	
<b>Audio</b>		Lens cap included	✓
Built-in microphone *	✓	<b>Logistics data</b>	
		Harmonized System (HS) code	85258900



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