Sony Cyber-shot DSC-RX100M3

Brand : Sony Product family: Cyber-shot Product code: DSCRX100M3

Product name: DSC-RX100M3

20.1 Mega Pixel Cyber-shot RX100 III with 2.9x Optical Zoom

Sony Cyber-shot DSC-RX100M3. Camera type: Compact camera, Megapixel (approx.): 20.1 MP, Image sensor size: 1", Sensor type: CMOS, Maximum image resolution: 5472 x 3648 pixels. ISO sensitivity (max): 25600. Optical zoom: 2.9x, Digital zoom: 11x, Focal length range: 8.8 - 25.7 mm. Wi-Fi. HD type: Full HD, Maximum video resolution: 1920 x 1080 pixels. Display diagonal: 7.62 cm (3"). Weight: 263 g. Product colour: Black





Picture quality		Audio	
Image sensor size *	1"	Audio formats supported	AC3, LPCM
Camera type *	Compact camera	Noise reduction	✓
Megapixel (approx.) *	20.1 MP	Memory	
Sensor type *	CMOS		MicroSD (TransFlash), MicroSDHC,
Maximum image resolution *	5472 x 3648 pixels 5472 x 3648, 3888 x 2592, 2736 x 1824, 4864 x 3648, 3648 x 2736, 2592 x 1944, 5472 x 3080, 3648 x 2056, 2720 x 1528, 3648 x 3648, 2544 x 2544, 1920 x 1920, 12416 x 1856, 5536 x 2160, 8192 x 1856, 3872 x 2160	Compatible memory cards *	MicroSDXC, MS Duo, MS Micro (M2), MS PRO Duo, MS PRO Duo HS, MS Pro-HG Duo, MS XC-HG Duo, SD, SDHC, SDXC
Still image resolution(s) *			
		Display	
		Display *	TFT
Image stabilizer *	×	Display diagonal *	7.62 cm (3")
Supported aspect ratios	1:1, 3:2, 4:3, 16:9	Display resolution (numeric)	1228800 pixels
Total megapixels	20.9 MP	Display aspect ratio	4:3
Image sensor size (W x H)	13.2 x 8.8 mm	Viewfinder	
Image formats supported *	JPG	Viewfinder type	Electronic
Lens system		Magnification	0.59x
Optical zoom *	2.9x	Viewfinder screen size	0.39"
Digital zoom *	11x	Viewfinder resolution (approx.)	1440000 pixels
Focal length range	8.8 - 25.7 mm	Ports & interfaces	
Minimum focal length (35mm film equiv)	25 mm	PictBridge * USB version *	x 2.0
Maximum focal length (35mm film equiv)	73 mm	USB connector	Micro-USB B
Minimum aperture number	1.8	HDMI *	1
Maximum aperture number	2.8	HDMI connector type	Micro
Lens structure (elements/groups)	10/9	Network	
Number of aspheric elements	9	Wi-Fi *	✓
Number of diaphragm blades	7	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Focusing		Near Field Communication (NFC) *	1
Focus adjustment *	Auto/Manual	Camera	
Auto focusing (AF) modes *	Centre weighted Auto Focus, Continuous Auto Focus, Multi Point Auto Focus, Single Auto Focus, Spot	White balance *	Auto, Cloudy, Custom modes, Daylight, Flash, Incandescent,
Auto rocusing (Ar / modes	Auto Focus		Shade
Auto Mode focusing range (tele) Auto Mode focusing range (wide)		Scene modes *	Shade Close-up (macro), Fireworks, Night portrait, PET, Portrait, Sports, Sunset, Twilight, Landscape
Auto Mode focusing range (tele)	Auto Focus 0.3 - ∞	Scene modes * Photo effects *	Close-up (macro), Fireworks, Night portrait, PET, Portrait, Sports,

Exposure		Camera	
ISO sensitivity (min) *	125	Contrast adjustment	✓
ISO sensitivity (max) *	25600	Saturation adjustment	✓
ISO sensitivity	125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6400, 8000, 10000, 12800 Aperture priority AE, Auto, Manual, Shutter priority AE	Histogram	✓
		Camera file system	DCF, DPOF, Exif, MPF
Light exposure modes *		Tripod mounting supported * Image processor	BIONZ
Light exposure control	Program AE	Design	
Light exposure correction *	± 3EV (1/3EV step)	Product colour *	Black
Light metering *	Centre-weighted, Evaluative (Multi- pattern), Spot	Battery	
Auto Exposure (AE) lock	✓	Battery technology *	Lithium-lon (Li-lon)
Shutter		Battery voltage Battery life (CIPA standard)	3.6 V 320 shots
Fastest camera shutter speed *	1/2000 s	Battery type	NP-BX1
Slowest camera shutter speed *	30 s	Number of batteries supported	1
Flash		Operational conditions	
Flash modes *	Auto, Flash off, Flash on, Slow synchronization	Operating temperature (T-T) Storage temperature (T-T)	0 - 40 °C -20 - 60 °C
Flash range (wide)	0.4 - 10.2 m		-20 - 00 C
Flash range (tele)	0.4 - 6.5 m	Weight & dimensions	101.6
Flash exposure compensation	✓	Width Depth	101.6 mm 38.3 mm
Video		Height	58.1 mm
Video recording *	✓	Weight	263 g
Maximum video resolution *	1920 x 1080 pixels	Weight (including battery)	290 g
HD type *	Full HD 640 x 480,1280 x 720,1440 x	Packaging content	
Video resolutions	1080,1920 x 1080	AC adapter included *	✓
Analog signal format system	NTSC, PAL	Cables included	Micro-USB
Video formats supported	AVCHD, MP4	Batteries included	✓
Audio		Other features	
Built-in microphone *	✓	Built-in flash	✓
Built-in speaker(s)	✓	Power source type	Battery
Wind filter	✓	Technical details	
		Self-timer	✓























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