

Sony Cyber-shot DSC RX100 III specifications

Price

MSRP \$799

Body type

Body type Compact

Body material Aluminum

Sensor

Max resolution 5472 x 3648

Other resolutions 3:2 mode: 3888x2592, 2736x1824; 4:3 mode: 4864x3648, 3648x2736, 2592x1944, 640x480; 16:9 mode: 5472x3080, 2720x1528; 1:1 mode: 3648x3648, 2544x2544, 1920x1920

Image ratio w:h 1:1, 4:3, 3:2, 16:9

Effective pixels 21 megapixels

Sensor photo detectors 20 megapixels

Sensor size 1" (13.2 x 8.8 mm)

Sensor type BSI-CMOS

Processor Bionz X

Color space sRGB, AdobeRGB

Color filter array Primary color filter

Image

ISO Auto, 125-12800

White balance presets 9

Custom white balance Yes

Image stabilization Optical

Uncompressed format RAW

JPEG quality levels Extra fine, fine, standard

File format

- JPEG (Exif v2.3, DCF v2.0)
- Raw (Sony ARW v2.3)
- Contrast
- Saturation

Image parameters

- Sharpness
- Creative Style
- Color space

Optics & Focus

Focal length (equiv.) 24–70 mm

Optical zoom 2.9×

Maximum aperture F1.8 - F2.8

Autofocus

- Contrast Detect (sensor)
- Multi-area
- Center
- Selective single-point
- Tracking
- Single
- Continuous
- Face Detection
- Live View

Autofocus assist Yes

lamp

Digital zoom Yes (5.8x)

Manual focus Yes

Normal focus range 5 cm (1.97")

Macro focus range 30 cm (11.81")

Number of focus points 25

Screen / viewfinder

Articulated LCD Tilting

Screen size 3"

Screen dots 1,228,800

Touch screen No

Screen type WhiteMagic TFT-LCD

Live view Yes

Viewfinder type Electronic

Viewfinder coverage 100%

Viewfinder magnification 0.59x

Viewfinder resolution 1,440,000

Photography features

Minimum shutter speed 30 sec

Maximum shutter speed 1/2000 sec

Exposure modes • Superior Auto

	<ul style="list-style-type: none"> • Intelligent Auto • Program Auto • Aperture Priority • Shutter Priority • Manual Exposure
Scene modes	Portrait, sports action, macro, landscape, sunset, night scene, handheld twilight, night portrait, anti motion blur, pet, gourmet, fireworks, high sensitivity
Built-in flash	Yes
External flash	Yes (via Multi-Interface Shoe)
	<ul style="list-style-type: none"> • Single • Continuous • Speed priority • Self-timer
Drive modes	<ul style="list-style-type: none"> • Single bracket • Continuous bracket • WB bracket • DRO bracket
Continuous drive	10 fps
Self-timer	Yes (2 or 10 sec, self-portrait, continuous) <ul style="list-style-type: none"> • Multi
Metering modes	<ul style="list-style-type: none"> • Center-weighted • Spot
Exposure compensation	±3 (at 1/3 EV steps)
AE Bracketing	±3

WB Bracketing Yes

Videography features

Resolutions 1920 x 1080 (60p/60i/24p), 1280 x 720 (60p/30p/24p/120p), 1440 x 1080 (30 fps), 640 x 480 (30 fps)

Format MPEG-4, AVCHD, XAVC S

Videography notes Supports XAVC S with 50MBps bit rate

Microphone Stereo

Speaker Mono

Storage

Storage types SD/ SDHC/SDXC, Memory Stick Pro Duo/ Pro-HG Duo

Connectivity

USB USB 2.0 (480 Mbit/sec)

HDMI Yes (micro-HDMI)

Microphone port No

Headphone port No

Wireless Built-In

Wireless notes 802.11b/g/n with NFC

Remote control Yes (with RM-VPR1 wired remote)

Physical

Environmentally sealed No

Battery Battery Pack

Battery description NP-BX1 lithium-ion battery & USB charger

Battery Life (CIPA) 320

Weight (inc. batteries) 290 g (0.64 lb / 10.23 oz)

Dimensions 102 x 58 x 41 mm (4.02 x 2.28 x 1.61")

Other features

Orientation sensor Yes

Timelapse recording No

GPS None

See more - <http://thenewcamera.com/tag/sony-rx100-m3/>