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Canon EOS R5 Specs

Announced Jul 9, 2020 • 45 megapixels | 3.2" screen | Full frame sensor

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Price

 MSRP \$3899 (body only), \$4999 (w/24-105mm F4 lens)

Body type

 Body type SLR-style mirrorless

Sensor

 Max resolution 8192 x 5464

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

 Effective pixels 45 megapixels

 Sensor photo detectors 47 megapixels

 Sensor size Full frame (36 x 24 mm)

 Sensor type CMOS

 Processor Digic X

Image

 ISO Yes, 100-51200 (expands to 102400)

 Boosted ISO (minimum) 50

 Boosted ISO (maximum) 102400

 White balance presets 8
MY SHORTLIST EMPTY Yes

 Image stabilization Sensor-shift

 Image stabilization notes Works with lens-based IS systems for maximum shake reduction

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[Fujifilm X100VI review](#) **87%**

[Panasonic Lumix DC-S5II review](#) **90%**
[See all reviews »](#)

Price

CIPA image stabilization rating 8 stop(s)

Uncompressed format RAW

JPEG quality levels Fine, normal

Optics & Focus

Autofocus

- Phase Detect
- Multi-area
- Center
- Selective single-point
- Tracking
- Single
- Continuous
- Touch
- Face Detection
- Live View

Manual focus Yes

Number of focus points 1053

Lens mount Canon RF

Focal length multiplier 1×

Screen / viewfinder

Articulated LCD Fully articulated

Screen size 3.2"

Screen dots 2,100,000

Touch screen Yes

Screen type TFT LCD

Live view Yes

Viewfinder type Electronic

Viewfinder coverage 100%

Viewfinder magnification 0.76×

Viewfinder resolution 5,760,000

Photography features

Minimum shutter speed 30 sec

Maximum shutter speed 1/8000 sec

Maximum shutter speed (electronic) 1/8000 sec

Aperture priority Yes

Shutter priority Yes

Manual exposure mode Yes

Subject / scene modes No

Built-in flash No

External flash Yes (via hot shoe)

Continuous drive 20.0 fps

Self-timer Yes

Metering modes

- Multi
- Center-weighted
- Spot
- Partial

Exposure compensation ±3 (at 1/3 EV, 1/2 EV steps)

FINISHED CHALLENGES

Santiago Market by Ropp
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MOST POPULAR CAMERAS

Sony a6700	22.7%
Panasonic Lumix DC-S9	2.5%
Nikon Zf	1.7%
Sony a9 III	1.6%
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Fujifilm X-T50	1.4%
Sony a7CR	1.3%
Canon EOS R6 Mark II	1.0%
Fujifilm X-S20	1.0%
Nikon Z8	0.9%

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Price

AE Bracketing ±6 (2, 3, 5, 7 frames at 1/3 EV, 1/2 EV steps)

WB Bracketing Yes

Videography features

Format MPEG-4, H.264, H.265

Modes

- 8192 x 4320 @ 30p / 1,300 Mbps, MOV, H.265, Linear PCM
- 8192 x 4320 @ 24p / 1,300 Mbps, MOV, H.265, Linear PCM
- 8192 x 4320 @ 23.98p / 1,300 Mbps, MOV, H.265, Linear PCM
- 7680 x 4320 @ 30p / 1,300 Mbps, MOV, H.265, Linear PCM
- 7680 x 4320 @ 23.98p / 1,300 Mbps, MOV, H.265, Linear PCM
- 4096 x 2160 @ 120p / 1,880 Mbps, MOV, H.265, Linear PCM
- 4096 x 2160 @ 60p / 940 Mbps, MOV, H.265, Linear PCM
- 4096 x 2160 @ 30p / 470 Mbps, MOV, H.265, Linear PCM
- 4096 x 2160 @ 24p / 470 Mbps, MOV, H.265, Linear PCM
- 4096 x 2160 @ 23.98p / 470 Mbps, MOV, H.265, Linear PCM
- 3840 x 2160 @ 120p / 1,880 Mbps, MOV, H.265, Linear PCM
- 3840 x 2160 @ 60p / 940 Mbps, MOV, H.265, Linear PCM
- 3840 x 2160 @ 30p / 470 Mbps, MOV, H.265, Linear PCM
- 3840 x 2160 @ 24p / 470 Mbps, MOV, H.265, Linear PCM
- 3840 x 2160 @ 23.98p / 470 Mbps, MOV, H.265, Linear PCM

Microphone Stereo

Speaker Mono

Storage

Storage types CFexpress and SD (UHS-II) slots

Connectivity

USB USB 3.2 Gen 2 (10 GBit/sec)

USB charging Yes

HDMI Yes (micro HDMI)

Microphone port Yes

Headphone port Yes

Wireless Built-In

Wireless notes 802.11ac (dual-band) + Bluetooth

Remote control Yes

Physical

Environmentally sealed Yes

Battery Battery Pack

Battery description LP-E6NH lithium-ion battery & charger

Battery Life (CIPA) 320

MY SHORTLIST EMPTY 738 g (1.63 lb / 26.03 oz)

Dimensions 138 x 98 x 88 mm (5.43 x 3.84 x 3.46")

Other features

Orientation sensor Yes

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Price

GPS None

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