Canon

# Canon EOS R50 Black

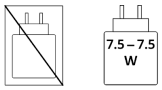



**Brand :** Canon **Product family:** EOS **Product code:** 5811C003

**Product name :** EOS R50 Black

Canon EOS R50 Black. Camera type: MILC, Megapixel (approx.): 24.2 MP, Sensor type: CMOS, Maximum image resolution: 6000 x 4000 pixels. ISO sensitivity (max): 32000. Fastest camera shutter speed: 1/8000 s. Wi-Fi. HD type: 4K Ultra HD, Maximum video resolution: 3840 x 2160 pixels. Touchscreen. Viewfinder type: Electronic. Weight: 328 g. Product colour: Black




| Picture quality | |
|---|---|
| Image sensor aspect ratio | 3:2 |
| Camera type * | MILC |
| Megapixel (approx.) * | 24.2 MP |
| Sensor type * | CMOS |
| Maximum image resolution * | 6000 x 4000 pixels |
| Still image resolution(s) * | 6000 x 4000, 3984 x 2656, 2976 x 1984, 2400 x 1600, 5328 x 4000, 3552 x 2664, 2656 x 1992, 2112 x 1600, 4000 x 4000, 2656 x 2656, 1984 x 1984, 1600 x 1600 |
| Image stabilizer * | ✗ |
| Supported aspect ratios | 1:1, 3:2, 4:3, 16:9 |
| Image sensor size (W x H) | 22.3 x 14.9 mm |
| Sensor format | Advanced Photo System type-C (APS-C) |
| Built-in low-pass filter | ✓ |
| Image formats supported * | JPEG, Raw, C-RAW, HEIF |

| Focusing | |
|---|---|
| Focus * | TTL |
| Focus adjustment * | Auto/Manual |
| Auto focusing (AF) modes * | Continuous Auto Focus, One Shot Focus, Servo Auto Focus |
| Auto Focus (AF) object detection | Animal, Bird, CAT, Dog, People, Vehicle |
| Face tracking | ✓ |
| Auto Focus (AF) lock | ✓ |
| Auto Focus (AF) assist beam | ✓ |

| Exposure | |
|---|---|
| ISO sensitivity (min) * | 100 |
| ISO sensitivity (max) * | 32000 |
| ISO sensitivity | 100, 6400, 25600, 51200 |
| Light exposure modes * | Aperture priority AE, Auto, Manual, Shutter priority AE |
| Light exposure control | Program AE |
| Light exposure correction * | ± 3EV (1/3EV step) |

| Viewfinder | |
|---|---|
| Viewfinder frame rate (smooth mode) | 120 fps |
| Viewfinder resolution (approx.) | 2360000 pixels |

| Ports & interfaces | |
|---|---|
| USB version * | 2.0 |
| USB connector | USB Type-C |
| HDMI * | ✓ |
| HDMI version | 2.0 |
| HDMI connector type | Micro |
| Microphone in | ✓ |

| Network | |
|---|---|
| Bluetooth * | ✓ |
| Bluetooth version | 4.2 |
| Bluetooth Low Energy (BLE) | ✓ |
| Wi-Fi * | ✓ |
| Wi-Fi standards | 802.11b, 802.11g, Wi-Fi 4 (802.11n) |

| Camera | |
|---|---|
| White balance * | Auto, Cloudy, Custom modes, Daylight, Flash, Fluorescent, Manual, Shade, Tungsten |
| Scene modes * | Children, Close-up (macro), Food, Group photo, HDR backlight control, Handheld night scene, Landscape, Panning, Panorama, Portrait, Self-portrait, Silent shutter, Smooth skin, Sports |
| Shooting modes * | Aperture priority, Auto, Intelligent auto, Manual, Program, Scene, Shutter priority |
| Self-timer delay * | 2,10 s |
| Dioptre correction | ✓ |
| Diopter adjustment (D-D) | -3 - 1 |
| Histogram | ✓ |
| Live view | ✓ |
| Direct printing | ✓ |

| Exposure | |
|---|---|
| Light metering * | Centre-weighted, Evaluative (Multi-pattern), Partial, Spot |
| Auto Exposure (AE) lock | ✔ |
| Number of measurement zones | 384 |
| Exposure bracketing (AEB) | ± 3EV (1/2EV; 1/3EV stop) |
| Anti-flicker shooting | ✔ |

| Shutter | |
|---|---|
| Fastest camera shutter speed * | 1/8000 s |
| Slowest camera shutter speed * | 30 s |
| Camera shutter type | Electronic |

| Flash | |
|---|---|
| Flash exposure lock | ✔ |
| Flash guide number | 6 m |
| External flash connector | ✔ |
| Flash exposure compensation | ✔ |
| Flash exposure correction | ±3EV (1/3 EV step) |
| Shoe mounting point | ✔ |
| Shoe mounting point type | Hot shoe |

| Video | |
|---|---|
| Video recording * | ✔ |
| Maximum video resolution * | 3840 x 2160 pixels |
| HD type * | 4K Ultra HD |
| Video resolutions | 1920 x 1080,3840 x 2160 pixels |
| Video formats supported | H.264, H.265 |
| Colour sampling | YCbCr4:2:0 8-bit, YCbCr4:2:2 10-bit |

| Audio | |
|---|---|
| Built-in microphone * | ✔ |
| Built-in speaker(s) | ✔ |
| Audio system | stereo |
| Wind filter | ✔ |
| Audio formats supported | LPCM, AAC |

| Memory | |
|---|---|
| Compatible memory cards * | SD, SDHC, SDXC |
| Memory slots | 1 |

| Display | |
|---|---|
| Display * | LCD |
| Touchscreen * | ✔ |
| Display diagonal (metric) | 7.5 cm |
| Display resolution | 1620000 dot |
| Display aspect ratio | 3:2 |
| Vari-angle LCD display | ✔ |

| Viewfinder | |
|---|---|
| Viewfinder type | Electronic |
| Magnification | 0.95x |
| Viewfinder screen size | 0.39" |
| Viewfinder frame rate (power saving mode) | 60 fps |

| Camera | |
|---|---|
| GPS (satellite) | ✘ |
| Orientation sensor | ✔ |
| Anti-dust function | ✘ |
| Smartphone/tablet remote support | ✔ |
| View on smartphone | ✔ |
| Playback zoom (min) | 1.5x |
| Playback zoom number of steps | 15 |
| Erase protection options | Folder, Memory card, Single image |
| Tripod mounting supported * | ✔ |
| Slideshow | ✔ |
| Image processor | DIGIC X |

| Design | |
|---|---|
| Product colour * | Black |
| Dustproof | ✘ |
| Splash proof | ✘ |

| Battery | |
|---|---|
| Battery technology * | Lithium-Ion (Li-Ion) |
| Battery type | LP-E17 |
| Number of batteries supported | 1 |
| Battery level indicator | ✔ |
| Battery level indicator number of levels | 4 |

| Power | |
|---|---|
| USB Type-C charging port * | ✔ |
| USB Type-C required charging power (min) * | 7.5 W |
| USB Type-C required charging power (max) * | 7.5 W |

| Operational conditions | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |

| Weight & dimensions | |
|---|---|
| Width | 116.3 mm |
| Depth | 68.8 mm |
| Height | 85.5 mm |
| Weight | 328 g |
| Weight (including battery) | 375 g |

| Packaging data | |
|---|---|
| Quantity per pack | 1 pc(s) |
| Package width | 172 mm |
| Package depth | 196 mm |
| Package height | 141 mm |
| Package weight | 921 g |

| Packaging content | |
|---|---|
| Neck strap included | ✔ |
| AC adapter included * | ✘ |
| Battery charger included | ✔ |
| Batteries included | ✔ |

| Logistics data | |
|---|---|
| Products per pallet | 120 pc(s) |

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