# Canon

Mirrorless Cameras

# Canon EOS R5

# Specifications

Operating Environment

1 – 40 °C, 85% or less humidity

Dimensions (W x H x D)

138.5 x 97.5 x 88mm

Weight (Body Only)

Approx. 650 g (738 g with card and battery)

# Specifications

- **45** MEGA PIXELS
  CMOS

  ### 45 megapixel resolution

  Reproduce the most intricate of detail

- Up to
  **20**
  Frames Per Sec
  Electronic Shutter

## 20 frames per second

Turn fleeting moments into sensational images

- 

## Full Frame internal 8K RAW video

24/25/30p 12-bit RAW video that looks as good as real life

- 

## Full Frame 4K/120P video

Shoot 4:2:2 10-bit high frame-rate video to enhance any creative production

- 

## Up to 8-stop Image Stabilizer*

Shoot hand held where you couldn't before.

- 

## ISO 100-51,200

Superb image quality even in poor light

- 

## Built in Wi-Fi & Bluetooth

Stay connected and send images on location

- **New IBIS HIGH Resolution**

  Combining 9 shots to create a High resolution 400mp image



-

  **CFexpress and SD card slots**

  Maximum speed, maximum compatibility

# Specifications in detail

## Image Sensor

- Type

  36 x 24 mm CMOS
- Effective Pixels

  Approx. 45 megapixels
- Total Pixels

  Approx. 47.1 megapixels
- Aspect Ratio

  3:2
- Low-Pass Filter

  Built-in/Fixed
- Sensor Cleaning

  EOS integrated cleaning system
- Colour Filter Type

  Primary Colour
- Sensor Shift-IS

  Yes, up to 8-Stops when used with compatible lenses[1]

  IBIS High resolution shot[2]

## Image Processor

- Type
  DIGIC X

## Lens

- Lens Mount
  RF / RF-S
  EF and EF-S lenses can be attached using: Mount Adapter EF-EOS R
  Control Ring Mount Adapter EF-EOS R, Drop-In Filter Mount Adapter EF-EOS R ( incluidng CN-E18-80mm T4.4 L IS KAS S and CN-E70-200mm T4.4 L IS KAS S EF cinema lenses)
  EF-M lenses are not compatible
- Focal Length
  Equivalent to 1.0x the focal length of the lens with RF and EF lenses, 1.6x with EF-S/ RF-S

## Focusing

- Type
  Dual Pixel CMOS AF II
- AF System / Points
  100% horizontal and 100% vertical with Face + Tracking and Auto Selection modes

  100% horizontal and 90% vertical with manual selection and large zone modes[3]
- AF Working Range

  EV -6 – 20 (at 23°C & ISO100)[4]
- AF Modes
  One Shot Servo AF AI Focus AF (in A+ Scene Intelligent Auto mode )
- AF Point Selection
  Automatic selection: Face + tracking. 1053 Available AF areas when automatically selected
  Manual selection: 1-point AF (AF frame size can be changed) 5940 (stills)/ (4500) movie AF
  positions available Manual selection: AF point Expansion 4 points (up, down, left, right) Manual
  selection: AF point Expansion surrounding points Manual selection: Zone AF (all AF points
  divided into 9 focusing zones) Manual selection: Large Zone AF (Vertical) Manual selection:
  Large Zone AF (Horizontal)
- AF Tracking
  Humans, Animals (Dogs, Cats and Birds) or Vehicles (Racing cars or Motor bikes)
- AF Lock
  Locked when shutter button is pressed halfway or AF ON is pressed in One Shot AF mode.
  Using customised button set to AF stop in AI servo

- AF Assist Beam

  Emitted by built in LED or optional dedicated Speedlite (flash)

- Manual Focus

  Selected on lens

# Exposure Control

- Metering Modes

  Real-time with image sensor, 384-zone metering. (1) Evaluative metering (linked to All AF points) (2) Partial metering (approx. 6.1% of viewfinder at centre) (3) Spot metering: Centre spot metering (approx. 3.1% viewfinder at centre) AF point-linked spot metering not provided (4) Centre weighted average metering

- Metering Brightness Range

  EV -3 – 20 (at 23°C, ISO100, with evaluative metering)

- AE Lock

  Auto: AE lock takes effect when focus is achieved Manual: By AE lock button in P, Av, Fv, Tv and M modes

- Exposure Compensation

  `+/-3 EV in 1/3 or 1/2 stop increments (can be combined with AEB)

- AEB

  +/-3 EV in 1/3 or 1/2 stop increments

- Anti-flicker Shooting

  Yes. Flicker detected at a frequency of 100 Hz or 120 Hz. Maximum continuous shooting speed may decrease

- ISO Sensitivity

  ( ? Open )

  ( ✕ Close )

  Recommended Exposure Index

  Auto 100-51200 (in 1/3-stop or 1 stop increments)

  ISO can be expanded to L:50, H1:102400[5]

# Shutter

- Type

  Electronically-controlled focal-plane shutter and Electronic shutter function on sensor
- Speed

  30-1/8000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
- Shutter Release

  Soft touch electromagnetic release

## White Balance

- Type

  Auto white balance with the imaging sensor
- Settings

  AWB (Ambience priority/White priority), Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom, Colour Temperature Setting

  White balance compensation:

  1. Blue/Amber +/-9

  2. Magenta/Green +/-9
- Custom White Balance

  Yes, 1 setting can be registered - From image or Live View
- WB Bracketing

  `+/-3 levels in single level increments 3, 2, 5 or 7 bracketed images per shutter release Selectable Blue/Amber bias or Magenta/Green bias

## Viewfinder

- Type

  0.5-inch OLED colour EVF
- Dot Count

  5.76 Million dots (1600x1200)
- Coverage (Vertical/Horizontal)

  Approx. 100%
- Magnification

  Approx. 0.76x[6]
- Eyepoint

  Approx. 23mm (from eyepiece lens centre)
- Dioptre Correction

-4 to +2 m-1 (dioptre)

- Display Performance

  Power saving: 59.94 fps Smooth 119.98 fps , supress low frame rate 60 -119.8fps[7]

- Viewfinder Information

  Shutter speed, Aperture, ISO speed, AF point information, Exposure level indicator, Number of remaining exposures, Exposure compensation, Battery level, Electronic shutter, HDR shooting, Highlight tone priority, Multiple-exposure shooting, Dual Pixel RAW shooting, Self-timer shooting mode, Maximum burst, AF method, Exposure simulation, Drive mode, AEB, Metering mode, FEB, Anti-flicker shooting, Still/video cropping, Shooting mode, Aspect ratio, Scene icons Auto Lighting Optimizer, AE lock Picture Style, Flash-ready, White balance, FE lock, Image Quality, High-speed sync, Bluetooth function, Wi-Fi on/off, , Histogram, Electronic level, Focus distance scale in manual focus, IS system, Audio Level – Manual (video), recording time remaining (video), headphone level (video), Video recording resolution frame rate and compression (video) Rec indicator (video)

- Depth of Field Preview

  Yes, via customised button

- Eyepiece Shutter

  N/A

## LCD Monitor

- Type

  8.01cm (3.15") Clear View LCD II, approx. 2.1million dots

- Coverage

  Approx. 100%

- Viewing Angle (Horizontally/Vertically)

  Approx. 170° vertically and horizontally

- Coating

  Anti-smudge. Reinforced glass incorporated

- Brightness Adjustment

  Manual: Adjustable to one of seven levels Colour Tone Adjustment: 4 settings

- Touch Screen Operations

  Capacitive method with menu functions, Quick Control settings, playback operations, and magnified display. AF point selection in still and Movies, touch shutter is possible in still photo shooting.

- Display Options

(1) Basic Camera settings

(2) Advance Camera settings

(3) Camera settings plus histogram and dual level display

(4) No info

(5) Quick Control Screen

(6) Off

## Flash

- Modes

  E-TTL II Auto Flash, Metered Manual

- X-Sync

  1/200sec mechanical shutter / 1/250th electronic 1st curtain

- Flash Exposure Compensation

  +/- 3EV in 1/3 or 1/2 stop increments with EX series Speedlite flashes

- Flash Exposure Bracketing

  Yes, with compatible External Flash

- Flash Exposure Lock

  Yes

- Second Curtain Synchronisation

  Yes via Speedlite

- HotShoe / PC Terminal

  Yes/Yes

- External Flash Compatibility

  E-TTL II with EX series Speedlite, wireless multi-flash support

- External Flash Control

  via camera menu screen

## Shooting

- Modes

  Stills; Scene Intelligent Auto, Flexible priority AE, Program AE, Shutter priority AE, Aperture priority AE, Manual, Bulb and Custom (x3)

  Movie: Scene Intelligent Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Bulb and Custom (x3)

- Picture Styles

Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined (x3)

- Colour Space

  sRGB and Adobe RGB

- Image Processing

  Dual Pixel RAW – Portrait Relighting, Background Clarity ( in camera) Highlight Tone Priority (2 settings) Auto Lighting Optimizer (4 settings) Long exposure noise reduction Clarity High ISO speed noise reduction (4 settings) (stills and video) Lens optical correction - Peripheral illumination correction, Chromatic aberration correction Distortion correction (during/after still photo shooting, during video only) - Diffraction correction, Digital Lens Optimizer (during/after still photo shooting) Resize to M, S1, S2 Cropping of images (JPEG/HEIF) - Aspect ratios 3:2, 4:3, 16:9, 1:1 - Switch between vertical and horizontal cropping orientation - Image straightening - Cropping frame can be moved using touch screen operation RAW image processing Multiple exposure HDR HEIF to Jpeg conversion

- Drive Modes

  Single, Continuous High+, Continuous High, Continuous Low, Self timer (2s+remote, 10s+remote)

- Continuous Shooting

  Max. Approx. 12fps. with Mechanical shutter or 20fps with electronic shutter speed maintained for 350 JPEG or 180 RAW images[89]

- Interval Timer

  Built in

## File Type

- Still Image Type

  JPEG: 2 compression options RAW: RAW, C-RAW 14 bit (14-bit with Mechanical shutter and Electronic 1st Curtain, 13-bit A/D conversion with H+ mode, 12-bit A/D conversion with Electronic shutter, Canon original RAW 3rd edition) HEIF: 10bit HEIF is available in HDR shooting with [HDR PQ] set to [Enable] Complies with Exif 2.31 and Design rule for Camera File system 2.0 Complies with Digital Print Order Format [DPOF] Version 1.1

- RAW+JPEG Simultaneous Recording

  Yes, any combination of RAW + JPEG or RAW + HEIF possible, including Dual Pixel RAW +JPEG/HEIF RAW, C-RAW:3:2 ratio 8192x5464

- Image Size

JPEG / HEIF

3:2 ratio (L, RAW, C-RAW) 8192x5464, (M1) 5808x3872, (S1) 4176x2784, (S2) 2400x1600

1.6x (crop) (L) 5088x3392, (S2) 2400x1600

4:3 ratio (L) 7280x5464, (M1) 5152x3872, (S1) 3712x2784, (S2) 2112x1600

16:9 ratio (L) 8192x4608, (M1) 5808x3264, (S1) 4176x2344, (S2) 2400x1344

1:1 ratio (L) 5456x5456, (M1) 3872x3872, (S1) 2784x2784, (S2) 1600x1600

IBIS High resolution shot JPEG: 24576 x 16384[10]

- Folders

  New folders can be manually created, named and selected

- File Numbering

  (1) Consecutive numbering (2) Auto reset (3) Manual reset

- File Naming

  2 User presets

## EOS Movie

- Movie Type

  MP4 Video: 8K DCI/ UHD (17:9 / 16:9) 4K DCI/ UHD (17:9 / 16:9), Full HD

  8K/4K/ Full HD: AVC/H.265 variable (average) bit rate, Audio: Linear PCM / AAC

  4K/ Full HD: MPEG4 AVC/H.264 variable (average) bit rate, Audio: Linear PCM / AAC

  8K RAW: 12bit CRM Audio: Linear PCM / AAC

- Movie Size

  8K DCI (17:9) 8192 x 4320 (29.97, 25, 24, 23.98 fps) RAW, intra or inter frame[11]

  8K UHD (16:9) 7680 x 4320 (29.97, 25, , 23.98 fps) intra or inter frame[12]

  4K DCI (17:9) 4096 x 2160 (119.9, 100, 59.94, 50, 29.97, 25, 24, 23.98 fps) intra or inter frame[13]

  4K UHD (16:9) 3840 x 2160 (119.9, 100, 59.94, 50, 29.97, 25, 23.98 fps) intra or inter frame[14]

  Full HD (16:9) 1920 x 1080 (119.9, 100, 59.94, 50, 29.97, 25, 23.98 fps) intra or inter frame[15][16]

  Full HD (16:9) 1920 x 1080 HDR (29.97, 25 fps) inter frame[17]

- Colour Sampling (Internal Recording)

  8K/ 4K/ Full HD - YCbCr4:2:0 8-bit or YCbCr4:2:2 10bit

- Canon Log

  Yes, Canon Log 1 , Canon Log 3[18]

- Movie Length

  Max duration 29min 59sec. (excluding High Frame Rate movies). No 4GB file limit with exFAT

  formatted SD card.[19]

- High Frame Rate Movie

  MOV Video: 4K – DCI 4096x2160 or UHD 3840x2160 UHD at 100fps or 119.9fps

  Recorded as 1/4-speed slow motion movie[20]

  Single scene maximum recording up to 7min 29sec.[21]

- Frame Grab

  35.4-megapixel JPEG still image frame grab from 8K DCI movie possible

  33.2-megapixel JPEG still image frame grab from 8K UHD movie possible

  8.8-megapixel JPEG still image frame grab from 4K DCI movie possible

  8.3-megapixel JPEG still image frame grab from 4K UHD movie possible

- Bitrate / Mbps

  CRM:

  8k Raw (29.97p/25.00p/24.00p/23.98p): Approx. 2600 Mbps

  8k Raw (Light) (29.97p/25.00p): Approx. 1700 Mbps

  8k Raw (Light) (24.00p/23.98p): Approx. 1350 Mbps

  MOV: MP4 H.264 Canon Log off

  8K (29.97p/25.00p/24.00p*/23.98p) ALL-I: Approx. 1300 Mbps

  8K (29.97p/25.00p/24.00p*/23.98p) IPB: Approx. 470 Mbps

  8K (29.97p/25.00p/24.00p*/23.98p) IPB (Light): Approx. 230 Mbps

  4K (119.9p / 100p) ALL-I: Approx. 1880 Mbps

  4K (59.94p/50.00p) ALL-I: Approx. 940 Mbps

  4K (59.94p/50.00p) IPB: Approx. 230 Mbps

  4K (59.94p/50.00p) IPB (Light): Approx. 120 Mbps

  4K (29.97p/25.00p/24.00p/23.98p) ALL-I: Approx. 470 Mbps

  4K (29.97p/25.00p/24.00p/23.98p) IPB: Approx. 120 Mbps

  4K (29.97p/25.00p/24.00p/23.98p) IPB (Light): Approx. 60 Mbps

  Full HD (119.9p/100p) ALL-I: Approx. 360 Mbps

  Full HD (59.94p/50.00p) ALL-I: Approx. 180 Mbps

  Full HD ( 59.94p/50.00p) IPB : Approx. 60 Mbps

  Full HD ( 59.94p/50.00p) IPB (Light): Approx.35 Mbps

  Full HD (29.97p/25.00p/24.00p/23.98p) ALL-I: Approx. 90 Mbps

  Full HD (29.97p/25.00p/24.00p/23.98p) IPB: Approx. 30 Mbps

  Full HD (29.97p/25.00p) IPB (Light) : Approx. 12 Mbps

  8K Time Lapse (29.97p/25.00p) ALL-I: Approx. 1300 Mbps

  4K Time Lapse (29.97p/25.00p)ALL-I : Approx. 470 Mbps

  Full HD Time Lapse (29.97p/25.00p) ALL-I: Approx. 90 Mbps

MOV: MP4 H.265 Canon Log on

8K (29.97p/25.00p/24.00p*/23.98p) ALL-I: Approx. 1300 Mbps

8K (29.97p/25.00p/24.00p*/23.98p) IPB: Approx. 680 Mbps

8K (29.97p/25.00p/24.00p*/23.98p) IPB (Light): Approx.340 Mbps

4K (119.9p / 100p) ALL-I : Approx. 1880 Mbps

4K (59.94p/50.00p) ALL-I : Approx. 1000 Mbps

4K (59.94p/50.00p) IPB: Approx. 340 Mbps

4K (59.94p/50.00p) IPB (Light): Approx. 170 Mbps

4K (29.97p/25.00p/24.00p/23.98p) ALL-I: Approx. 470 Mbps

4K (29.97p/25.00p/24.00p/23.98p) IPB: Approx. 170 Mbps

4K (29.97p/25.00p/24.00p/23.98p) IPB (Light): Approx. 85 Mbps

Full HD (119.9p/100p) ALL-I: Approx. 470 Mbps

Full HD (59.94p/50.00p) ALL-I: Approx. 230 Mbps

Full HD (59.94p/50.00p) IPB: Approx. 90 Mbps

Full HD (59.94p/50.00p) IPB (Light): Approx. 50 Mbps

Full HD (29.97p/25.00p/24.00p/23.98p) ALL-I: Approx. 135 Mbps

Full HD (29.97p/25.00p/24.00p/23.98p) IPB: Approx. 45 Mbps

Full HD (29.97p/25.00p) IPB (Light): Approx. 28 Mbps

8K Time Lapse (29.97p/25.00p) ALL-I: Approx. 1300 Mbps

4K Time Lapse (29.97p/25.00p) ALL-I : Approx. 470 Mbps

Full HD Time Lapse (29.97p/25.00p) ALL-I: Approx. 135 Mbps

[22]

- Dual Card Recording

  Yes (8k RAW or ALL-I and 4K at 120/100 /60/50p ALL-I recording to both cards is not possible)

- Microphone

  Built-in mono microphone (48 Khz, 16-bit x 2 channels)

- HDMI Display

  Output to external monitor only (output of images and shooting information, images are recorded to the card) Camera screen and External Monitor output ( Simultaneous recording to camera and external recorder, camera screen shows images with shooting information)

- HDMI Output

  8K or cropped 5k ProRes RAW recording via HDMI[23]

  4K (DCI) 59.94p / 50.00p/29.97p /25.00p/24.00p/ 23.98p,

  4K (UHD) 59.94p / 50.00p/ 29.97p / 25.00p / 23.98p,

  Full HD 59.94p / 59.94i, 50.00p / 50.00i

480p 59.94p

576p 50p

Uncompressed YCbCr 4:2:2, 8-bit or 10-bit, sound output via HDMI is also possible"

- Focusing

  Dual Pixel CMOS AF with Eye/Face Detection and Animal Tracking AF, Movie Servo AF Manual Focus (Peaking and Focus Guide available)

- ISO

  Auto: 100-6400, H: 51200 Manual: 100-25600, H1: 51200

## Other Features

- Custom Functions

  23 Custom Functions

- Metadata Tag

  User copyright information (can be set in camera) Image rating (0-5 stars) IPTC data (registered with EOS Utility or Moblie File Transfer) Image transfer with caption (Caption registered with EOS Utility)

- LCD Panel / Illumination

  Yes/Yes

- Water/Dust Resistance

  Yes [24]

- Voice Memo

  Yes

- Intelligent Orientation Sensor

  Yes

- Playback Zoom

  1.5x - 10x in 15 steps

- Display Formats

  (1) Single image (2) Single image with information (2 levels) Basic - Shooting information (shutter speed, aperture, ISO and Image quality) Detailed - Shooting information (shutter speed, aperture, ISO, metering Image, quality and file size), Lens information, Brightness and RGB histogram, White balance, Picture Style, Color space and noise reduction, Lens optical correction, GPS information, IPTC information (3) 4 image index (4) 9 image index (5) 36 image index (6) 100 image index (7) Jump Display (1, 10 or 100 images, Date, Folder, Movies, Stills, Protected images, Rating) (8) Movie edit (9) RAW processing (10) Rating

- SlideShow

Image selection: All images, by Date, by Folder, Movies, Stills, Protected images or Rating

Playback time: 1/2/3/5/10 or 20 seconds Repeat: On/Off

- Histogram

  Brightness: Yes RGB: Yes

- Highlight Alert

  Yes

- Image Erase

  Single image, select range, Selected images, Folder, Card

- Image Erase Protection

  Erase protection of Single image, Folder or Card all found images (only during image search), Images transmitted via FTP

- Self Timer

  2 or 10 sec.

- Menu Categories

  (1) Shooting menu (2) AF Menu (3) Playback menu (4) Network (5) Setup menu (6) Custom Functions menu (7) My Menu

- Menu Languages

  29 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Vietnamese, Hindi, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean, Malay, Indonesia and Japanese

- Firmware Update

  Update possible by the user via menu or Camera Connect App v3 or later (Camera, Lens, External Speedlite, BLE remote control, Lens adapter)

## Interface

- Computer

  SuperSpeed USB 3.1 Gen 2 USB C connector

- Wi-Fi

  Wireless LAN (IEEE802.11a/b/g/n/AC) (5Ghz /2.4 GHz), with Bluetooth 4.2 support[25] Features supported - EOS Utility, Smartphone, Upload to image.canon, Wireless printing, FTP, FTPS

- Other

  HDMI micro out (Type D), External Microphone In/Line In (Stereo mini jack), Headphone socket (Stereo mini jack), N3-type terminal (remote control terminal) Flash sync socket

## Direct Print

- PictBridge

  Not supported

## Storage

- Type

  1x CFexpress type B maximum capacity 2TB

  1x SD/SDHC/SDXC and UHS-II

## Supported Operating System

- PC

  Windows 10 and Windows 11 (tablet mode not supported)
- Macintosh

  OS X v10.15, OS 11, OS 12, OS 13

## Software

- Image Processing

  Digital Photo Professional 4.14. or later, Digital Photo Professional Express mobile app ( iOS only) (RAW Image Processing not DUAL PIXEL RAW on DPP Express mobile)
- Other

  EOS Utility 3.12.3 or later (incl. Remote Capture), Picture Style Editor, WFT Utility, EOS Lens Registration Tool, EOS Web Service Registration Tool, Canon Camera Connect app (iOS/Android), image.canon app (iOS/Android) and Mobile File Transfer (iOS/Android)

## Power Source

- Batteries

  Rechargeable Li-ion Battery LP-E6NH (supplied)/LP-E6N
- Battery Life

  With LCD Approx. 490 shots (at 23°C)[26]

  With LCD Approx. 470 (at 0°C)

  With Viewfinder Approx. 320 shots (at 23°C)[27]

  With Viewfinder Approx. 310 (at 0°C)
- Battery Indicator

  6 levels + percentage
- Power Saving

Power turns off after 30 seconds, 1, 3, 5, 10 or 30mins

- Power Supply & Battery Chargers

  Battery charger LC-E6E (supplied), AC Adapter AC-E6N and DC Coupler DR-E6, AC Adapter Kit ACK-E6N/ACK-E6, Car Battery Charger CBC-E6, PD-E1 USB power adapter

## Accessories

- Wireless File Transmitter

  Wireless File Transmitter WFT-R10B
- Lenses

  All RF lenses (EF & EF-S via Lens adapters)
- Lens Adapters

  Mount Adapter EF-EOS R Control Ring Mount Adapter EF-EOS R Drop-In Filter Mount Adapter EF-EOS R
- Flash

  Canon Speedlite (EL-1, EL-100, 90EX, 220EX, 270EX, 270EX II, 320EX, 380EX, 420EX, 430EX, 430EX II, 430EX III-RT, 470EX-AI, 550EX, 580EX, 580EX II, 600EX, 600EX-RT, 600EX II-RT, Macro-Ring-Lite MR-14EX, Macro Ring Lite MR-14EX II, Macro Twin Lite MT-24EX, Macro Twin Lite MT-26EX Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)
- Remote Controller / Switch

  Remote control with N3 type socket, Wireless Remote Control BR-E1, Infrared Remote RC-6 and Speedlite 600EX-II-RT
- Other

  BG-R10 battery grip, GP-E2 GPS receiver (digital compass not supported), Stereo Microphone DM-E1 / DM-E100

## Physical Specifications

- Body Materials

  Magnesium Alloy body and Chassis with some components consisting of polycarbonate with glass fibre[28]
- Operating Environment

  1 – 40 °C, 85% or less humidity
- Dimensions (W x H x D)

  138.5 x 97.5 x 88mm
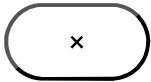- Weight (Body Only)

  Approx. 650 g (738 g with card and battery)

1. 8-stops based on the CIPA standard with RF 24-105mm F4 L IS USM at a focal length of 105mm.

2. with firmware v1.81 or later

3. The AF area available vary depending on the lens used

4. The lowest light AF is available with an f/1.2 lens, center AF point, One-Shot AF, at 23°C / 73°F, ISO 100) Except RF lenses with a Defocus Smoothing (DS) coating

5. Recommended Exposure Index

6. with 50mm lens at infinity, -1m-1 dpt

7. Low light AF performance will be reduced when supress low frames is used

8. Max Frames per second will vary depending on the battery type, if Wi-Fi is turned on, operating temperature lens used and file size. The number of possible shots and maximum burst vary depending on shooting conditions (including [1.6x (crop)], aspect ratio, subject, flickering light source, memory card brand, ISO speed, Picture Style, and Custom Function). The speeds quoted are based on testing with the following settings: Shutter speed 1/1000 sec. or faster, Aperture Maximum aperture, Flash Not used, Flicker reduction Not used, Battery pack Fully charged LP-6NH, Temperature Room temperature (23°C / 73°F). Battery grip Not used, Dual Pixel RAW disabled, Wi-Fi settings OFF, Figures quoted are when used with CFexpress memory card 1400MB/s write speed.

9. Max Frame rates for stills can vary between lenses and aperture setting used

10. with firmware v1.81 or later

11. If the cameras internal temperature becomes too high the maximum recording time will be reduced

12. If the cameras internal temperature becomes too high the maximum recording time will be reduced

13. If the cameras internal temperature becomes too high the maximum recording time will be reduced

14. If the cameras internal temperature becomes too high the maximum recording time will be reduced

15. If the cameras internal temperature becomes too high the maximum recording time will be reduced

16. With Firmware v1.30 or later

17. If the cameras internal temperature becomes too high the maximum recording time will be reduced

18. With Firmware v1.30 or later

19. If the cameras internal temperature becomes too high the maximum recording time will be reduced

20. With Firmware v1.30 or later

21. In High frame Rate Movie mode sound is not recorded

22. With Firmware v1.30

23. 8k and cropped 5k ProRes RAW with Atomos Ninja V+ or cropped 5k ProRes RAW with Atomos Ninja V

24. with firmware v1.81 or later

25. Wi-Fi use may be restricted in certain countries or regions

26. Based on the CIPA Standard and using the battery supplied with the camera, except where indicated. In power saving mode

27. Based on the CIPA Standard and using the battery supplied with the camera, except where indicated. In power saving mode

28. Although the camera features dust- and water-resistant construction, this cannot completely prevent dust or water droplets from entering the camera.

# Canon

# Have your say:

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