

## Compatible Lenses

Canon RF lens group (excluding EF, EF-S and EF-M lenses)

When using Mount Adapter EF-EOS R: Canon EF or EF-S lenses (excluding EF-M lenses)

## Lens Mount

Canon RF mount

## Sensor Type

CMOS sensor (compatible with Dual Pixel CMOS AF)

## Effective Pixels

Approx. 45.0 megapixels

## Sensor Size

Approx. 36.0 x 24.0 mm

## Pixel Size

Approx. 4.40 micro m square

## Total Pixels

Approx. 47.1 megapixels

## Aspect Ratio

3:2 (Horizontal: Vertical)

## Color Filter System

RGB primary color filters

## Low Pass Filter

Installed in front of the image sensor, non-detachable..

## Recording Format

Compliant to Design rule for Camera File system 2.0 and Exif 2.3

## Image Format

JPEG, HEIF, RAW (CR3, 14 bit RAW format), C-Raw (Canon original); Movies: ALL-I, IPB, RAW

## Image Processor

DIGIC X

## Viewfinder Type

OLED color electronic viewfinder; approx. 5.76 million dots resolution

## Coverage

Approx. 100% vertically and horizontally relative to the shooting image area (with image quality L, at approx. 23mm eyepoint).

## Magnification / Angle of View

Approx. 0.76x / Approx. 35.5 degrees (with 50mm lens at infinity, -1 m)

## Eye Point

Approx. 23mm (at -1 m from the eyepiece lens end)

## Dioptric Adjustment Range

Approx. -4.0 to + 2.0 m (dpt)

## Focus Method

Dual Pixel CMOS AF

## Shutter Type

Electronically controlled focal-plane shutter  
Electronic first curtain or mechanical shutter  
Electronic shutter

#### Shutter Speeds

When [Mechanical] or [Elec. 1st- curtain] is set: 1/8000–30 sec, bulb  
When [Electronic] is set: 1/8000–0.5 sec.

#### X-sync Speed

Mechanical Shutter: 1/200 sec.  
Elec. 1st-curtain: 1/250 sec.

#### Shutter Release

Soft-touch electromagnetic release

#### Self Timer

10-sec. delay, 2-sec. delay

#### Monitor Type

TFT color, liquid-crystal monitor

#### Monitor Size

3.2-inch (screen aspect ratio of 3:2)  
3.15 in./8.01cm diagonal (2.63 in./6.67cm width, 1.75 in./4.44cm height)

#### Dots

Approx. 2.1 million dots

#### Coverage

Approx. 100% vertically/horizontally

#### Brightness Control

Manually adjustable to one of seven brightness levels

#### Coating

Clear View LCD II  
Anti-smudge coating applied.  
Anti-reflection coating not applied.

#### Interface Languages

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

#### Standards Compliance

IEEE 802.11a/ac/b/g/n

#### Transmission Method

DS-SS modulation (IEEE 802.11b)  
OFDM modulation (IEEE 802.11g/n/a/ac)

#### Transition Frequency (Central Frequency)

2.4 GHz band  
Frequency: 2412 to 2462 MHz  
Channels: 1 to 11 channels

5 GHz band

Frequency: 5180 to 5825 MHz

Channels: 36 to 165 channels

#### Recording Media

CFexpress card:

Type B: Card slot

SD card speed class-compatible.

SD card:

Compatible with UHS-II

Eye-Fi cards and Multimedia cards (MMC) are not supported.

#### Working Temperature Range

0 to +40 Degree C

#### Working Humidity Range

85% or less

#### Dimensions (W x H x D)

Approx. 138 x 97.5 x 88mm

#### Weight

Approx. 738g (including battery, SD memory card; without body cap)

Approx. 650g (body only; without battery, card or body cap)