



Clifton Cameras Product Specification

Canon EOS R7 Mirrorless Camera Body Full Spec

Product Specification

AEB [Bracketing] +/-3 EV in 1/3 or 1/2 stop increments

Aspect Ratio 3:2

Autofocus System Dual Pixel CMOS AF II

Battery Model Rechargeable Li-ion Battery LP-E6NH (supplied), LP-E6N, LP-E6

Card Format 2x SD/SDHC/SDXC and UHS-II

Connectivity USB 3.2 Gen 2 USB Type-C, WiFi, Bluetooth, HDMI Micro out (Type D), External Microphone (3.5mm), Headphone socket (3.5mm), RS-60ES-type terminal (remote control terminal)

Crop Factor 1.6x

Diopter Adjustment -4 to +2 m⁻¹

Effective Megapixels 32.5

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

Exposure Modes Stills: Scene Intelligent Auto, 13 Special Scene modes (including Panning/Panoramic Shot), Creative Filters, Flexible priority AE, Program AE, Shutter priority AE, Aperture priority AE, Manual, Bulb and Custom (x3) Movie: Scene Intelligent Auto movies, HDR Movies, Creative Filters, Movie Auto Exposure, Shutter priority AE, Aperture priority AE, Manual, and Custom (x3)

Frames Per Second 15.0

Image Processor DIGIC X

Image Stabilisation Yes, up to 8-Stops¹ advantage depending on the lens used

Integrated Cleaning EOS integrated cleaning system

ISO Max 32000

ISO Min 100

Lens Mount Canon RF

Max Resolution 6960x4640



Operating Environment 0 –40 °C, 85% or less humidity

Screen Resolution 1620000

Screen Size [inches] 2.95

Sensor Format APS-C

Sensor Size 22.3 × 14.8 mm

Sensor Type CMOS

Shutter Speed Fast 1/8000

Shutter Speed Slow 30 sec

Size 132.0 x 90.4 x 91.7 mm

Tilting | Rotating Screen 170°vertically and horizontally

VF Coverage 1

Weight [g] 530.00