



Max Resolution with Low-Pass Filter Cancellation*

While an optical low-pass filter ideally resolves colour artifacts and moiré appearance, extreme details may get reduced. So if you're into landscape or commercial photography, the EOS 5DS R simulates the effect of a removed low-pass filter to give you the full advantage of the original 50.6 million effective pixels.

*Only available on the EOS 5DS R

EOS 5DS / EOS 5DS R

SPECIFICATIONS

Image sensor type	CMOS sensor
Image sensor size	Approx. 36.0 x 24.0 mm
Processor	Dual DIGIC 6
Effective pixels	Approx. 50.6 megapixels
Max resolution	8688 x 5792 pixels
Lens mount	Canon EF mount
Image type	JPEG, RAW (14-bit Canon original), RAW+JPEG simultaneous recording possible
Crop/aspect ratio	Full-frame / Approx. 1.3x (crop) / Approx. 1.6x (crop) / 1:1 (aspect ratio) / 4:3 (aspect ratio) / 16:9 (aspect ratio)
LCD Monitor-type	TFT color, liquid-crystal monitor
Monitor size and dots	3.2-in (3:2) with approx. 1.04 million dots
AF points	61 (up to 41 cross-type points)
Focus operation	One-Shot AF, AI Servo AF, AI Focus AF, Manual Focusing (MF)
AF fine adjustment	AF Micro adjustment (All lenses by the same amount, Adjust by lens)
Exposure Metering mode	Approx. 150,000-pixel RGB+IR metering sensor and 252-zone TTL metering at max. aperture EOS ISA (Intelligent Subject Analysis) system
ISO speed	100 - 6400 (expandable to 50 and 12800)
Exposure compensation	±5 (at 1/3 EV, 1/2 EV steps)
AE Bracketing	±3 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
Anti-flicker	Possible
Interval timer	Shooting interval and shot count settable
Bulb timer	Bulb exposure time settable
HDR Shooting - Dynamic range adjustment	Auto, ±1, ±2, ±3
Multiple exposures - Shooting method	Function/control priority, Continuous shooting priority
Number of multiple exposures	2 to 9 exposures
Multiple-exposures control	Additive, Average, Bright, Dark
Shutter speed	1/8000 sec. to 30 sec. Bulb, X-sync at 1/200 sec.
Continuous shooting speed	Approx. 5 frames-per-second
Max. burst (With full-frame)*	JPEG Large/Fine : Approx. 31 shots (approx. 510 shots) RAW : Approx. 12 shots (approx. 14 shots) RAW+JPEG Large/Fine : Approx. 12 shots (approx. 12 shots)
Compatible Speedlites	EX-series Speedlites
Flash metering	E-TTL II autofocus
Flash exposure compensation	±3 stops in 1/3- or 1/2-stop increments
PC terminal	Provided
Live view shooting - focus method	Contrast-detection AF system (Face+Tracking, FlexiZone-Single) Manual focus (approx. 6x and 16x magnified view possible for focus check)
Continuous AF	Provided
Recording format	MOV
Movie	MPEG-4 AVC / H.264 Variable (average) bit rate
Audio	Linear PCM
Recording size and frame rate	Full HD (1920x1080) : 29.97p/25.00p/23.98p HD (1280x720) : 59.94p/50.00p VGA (640x480) : 29.97p/25.00p
Dimensions (W x H x D):	Approx. 152.0 x 116.4 x 76.4mm / 5.98 x 4.58 x 3.01 in.
Weight:	Approx. 930 g / 32.80 oz. (Based on CIPA Guidelines) Approx. 845 g / 29.80 oz. (Body only)

Disclaimer:

All the specifications listed above are common between EOS 5DS and EOS 5DS R. All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines. Dimensions length and weight listed above are based on CIPA Guidelines (except weight for camera body only). Product specifications and the exterior are subject to change without notice. If a problem occurs with a non-Canon lens attached to the camera, consult the respective lens manufacturer.

* Figures are based on Canon's testing standards (ISO 100 and Standard Picture Style) and an 8 GB CF card.

* Figures in parentheses apply to an UDMA mode 7, with a CF card based on Canon's testing standards.

Insist on an original warranty by your local sales office.

South and Southeast Asia Regional Headquarters: Canon Singapore Pte. Ltd.
1 Harbourfront Avenue #04-01 Keppel Bay Tower Singapore 098632
www.canon-asia.com

Facebook Canon Imaging Asia

YouTube Canon Asia

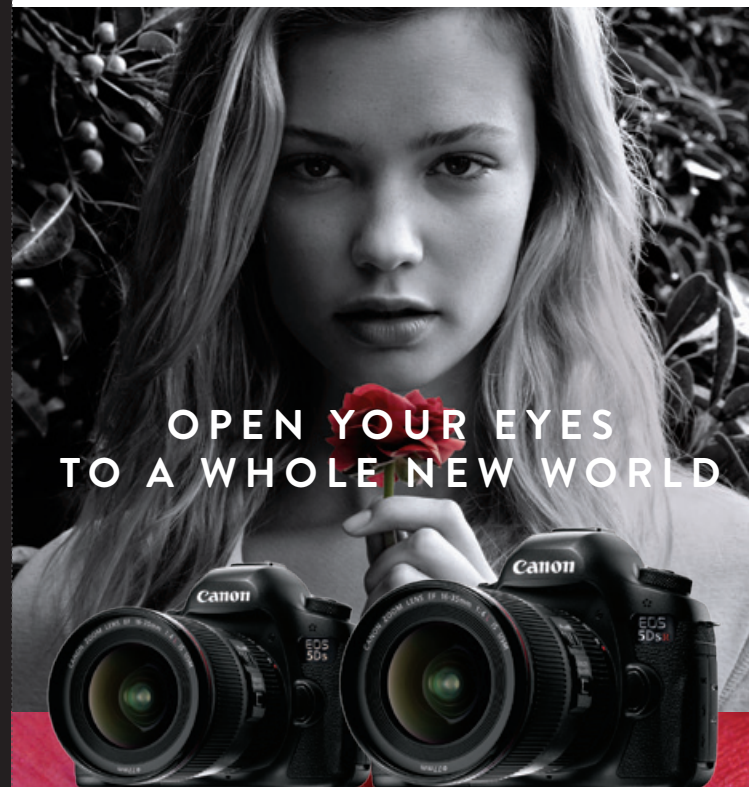
SNAPSHOT
www.snapshot.com.sg

Specifications are subject to change without notice. Images are simulated.

0195W095

EOS
DIGITAL

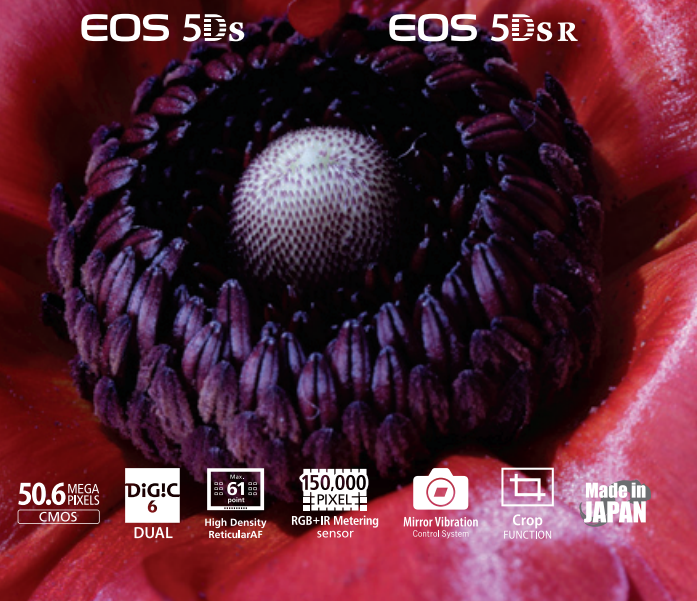
Canon
Delighting You Always



OPEN YOUR EYES
TO A WHOLE NEW WORLD

EOS 5Ds

EOS 5Ds R



50.6 MEGA
PIXELS
CMOS

DIGIC
6
DUAL

61
POINT
RETICULAR AF

150,000
PIXEL
RGB+IR Metering
sensor

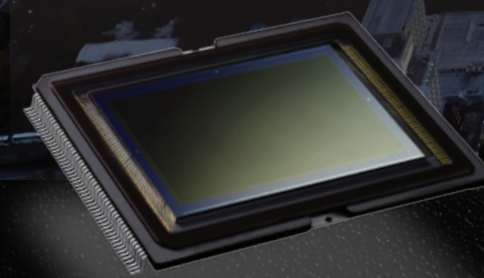
Mirror Vibration
Control System

Crop
FUNCTION

Made in
JAPAN

High-resolution photography is elevated to stratospheric levels with the new EOS 5DS and EOS 5DS R.

Featuring the full-frame resolving power of 50.6 megapixels, the EOS 5DS and EOS 5DS R perpetuate a legacy of exceptional image quality and superior performance. Although succeeding in the EOS 5D lineage, these newcomers have been redesigned to feature unprecedented ultra-high pixel capture and the latest technologies.



50.6 MEGA
PIXELS
CMOS

FULL
FRAME
CMOS

Ultra-High 50.6-Megapixel
Full-Frame CMOS Sensor

Go big on the smallest details with the EOS 5DS and EOS 5DS R. Ultra-high resolution gives you images that you can work with, images that can take a dramatic crop, and images that look extraordinarily life-like when printed in large scales.

Superior Auto-Exposure & Tracking Performance



Both the EOS 5DS and EOS 5DS R feature the EOS iSA (Intelligent Subject Analysis) system and the EOS iTR (Intelligent Tracking and Recognition) system to enhance metering and tracking of moving subjects.

A 150,000-pixel RGB + IR metering sensor works in combination with data from the EOS iTR and EOS iSA functions to correctly expose and track the subject with greater precision even in active scenes.

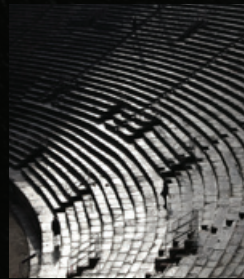
Up to
5.0
Frames
Per Sec

5FPS High-Speed Continuous Shooting

The EOS 5DS and EOS 5DS R don't just stop at an ultra-high pixel count. With dual DIGIC 6 image processors and a high-speed readout, these cameras can shoot continuously at a rapid 5 frames per second, so you're always ready to shoot at any given moment.



Fine Detail Mode



New to Picture Style is the Fine Detail mode with its higher degree of sharpness that truly realizes the resolving power of the EOS 5DS and EOS 5DS R. Details are rendered with a finer edge, lines are subtler, and incredible image quality is still retained even when expanded.

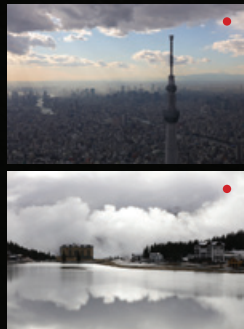
Wide-ranging ISO Sensitivity

ISO
6400
6400



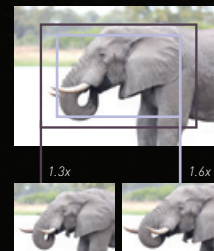
With a sensitivity range of ISO 100–6400 that is expandable to ISO 50–12800, the EOS 5DS and EOS 5DS R give you the confidence to capture stunning images from wildlife portraits with a smooth defocused background to long exposure shots of natural landscapes.

Time Lapse Movie



Twinkling city lights, traffic streams, flower cycles, life in progress – some of the most evocative scenes are best depicted through a passage of time. That's what the Time Lapse Movie function does by capturing a series of still images over a long interval and condensing the images into a seamless Full HD movie, all within the camera itself.

1.3x & 1.6x Crop Shooting



With a full-frame sensor, the EOS 5DS and EOS 5DS R can perform crop shooting at 1.3x (approx. 30.5 megapixels) or 1.6x (approx. 19.6 megapixels) while retaining high levels of image sharpness and quality.

Crop shooting is ideal for use in bird or sports photography to better frame your subject, and also to extend the range of telephoto lenses. In crop shooting mode, subject tracking is also enhanced with 61 AF points covering almost the entire frame.

150,000
PIXEL
RGB+IR Metering
sensor

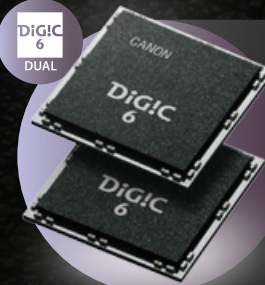
61
High Density
Reticular AF



61-Point High-Density Reticular AF System

The discerning 61-Point High-Density Reticular AF system with 41 cross-type focus points provides a wide AF area coverage for accurate subject tracking and focusing capabilities.

DUAL
DIGIC
6



Dual DIGIC 6 Image Processors

The EOS 5DS and EOS 5DS R both come fitted with dual DIGIC 6 image processors that enable fast image processing and responsive camera performance, even with the large volume of data captured by the full-frame 50.6-megapixel sensor.

Mirror Vibration
Control System



Mirror Vibration Control System

Camera shake is never good for image quality and the higher the number of pixels, the more apparent camera shake blurring becomes. A newly developed Mirror Vibration Control System has two cam gears driven by a motor to suppress camera shake from the camera's mirror bounce.

