Canon

EOS
REBEL SL3
EOS 200D II

Supplemental Information

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Specifications

■ **Type**

Type:	Digital, single-lens reflex, AF/AE camera with built-in flash
Recording media:	SD/SDHC*/SDXC* memory cards
	* UHS-I cards supported
Image sensor size:	Approx. 22.3 x 14.9 mm
Compatible lenses:	Canon EF lenses (including EF-S lenses)
	* Excluding EF-M lenses
	(35mm-equivalent angle of view is that of a lens with approx. 1.6x the focal length indicated.)
Lens mount:	Canon EF mount

■ **Image Sensor**

Type:	CMOS sensor (Compatible with Dual Pixel CMOS AF)
Effective pixels:	Approx. 24.1 megapixels
	* Rounded to the nearest 100,000.
Aspect ratio:	3:2
Dust deletion:	Auto, Dust Delete Data appending

■ **Recording System**

Recording format:	Design rule for Camera File System (DCF) 2.0
Image type:	JPEG, RAW (14-bit Canon original), C-RAW (Canon original), RAW +JPEG Large simultaneous recording possible
Pixels recorded:	L (Large) : 24.0 megapixels (6000 x 4000)
	M (Medium) : Approx. 10.6 megapixels (3984 x 2656)
	S1 (Small 1) : Approx. 5.9 megapixels (2976 x 1984)
	S2 (Small 2) : Approx. 3.8 megapixels (2400 x 1600)
	RAW/C-RAW : 24.0 megapixels (6000 x 4000)
Aspect ratio:	3:2, 4:3, 16:9, 1:1
Folder Creation/selection:	Possible
File numbering:	Continuous, Auto reset, Manual reset

■ **Image Processing During Shooting**

Picture Style:	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined 1 – 3
White balance:	Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom
	White balance correction, and White balance bracketing provided
	* Flash color temperature information transmission possible
Noise reduction:	Applicable to long exposures and high ISO speed shots
Automatic image brightness correction:	Auto Lighting Optimizer provided
Highlight tone priority:	Provided
Lens aberration correction:	Digital Lens Optimizer, Peripheral illumination correction, Distortion correction, Chromatic aberration correction, Diffraction correction

■ **Viewfinder**

Type:	Eye-level pentamirror
Field of view coverage:	Vertical/Horizontal approx. 95% (with Eye point approx. 19 mm)
Magnification:	Approx. 0.87x (-1 m^{-1} with 50mm lens at infinity)
Eyepoint:	Approx. 19 mm (from eyepiece lens center at -1 m^{-1})
Dioptric adjustment range:	Approx. $-3.0 – +1.0$ m^{-1} (dpt)
Focusing screen:	Fixed, Precision Matte
Mirror:	Quick-return type
Depth-of-field preview:	Available (with customized DISP button setting)

■ **Autofocus** (for viewfinder shooting)

Type:	TTL secondary image-registration, phase-difference detection with the dedicated AF sensor
AF points:	9-point AF (Center point: cross-type, vertical line sensitive when supporting f/2.8)
Focusing brightness range:	EV –0.5 – 18 (with the center AF point supporting f/2.8, One-Shot AF, at room temperature, ISO 100)
Focus operation:	One-Shot AF, AI Servo AF, AI Focus AF, Manual focusing (MF)
AF-assist beam:	Built-in flash: Intermittent firing External Speedlite: Infrared firing, Intermittent firing

■ **Exposure Control**

Metering mode:	63-zone TTL open-aperture metering • Evaluative metering (linked to all AF points) • Partial metering (approx. 9.0% of viewfinder at center) • Spot metering (approx. 4.0% of viewfinder at center) • Center-weighted average metering
Metering brightness range:	EV 1 – 20 (at room temperature, ISO 100)
Shooting mode:	Basic Zone modes: Scene Intelligent Auto, Special scene modes (Portrait, Smooth skin, Group Photo, Landscape, Sports, Kids, Close-up, Food, Candlelight, Night Portrait, Handheld Night Scene, HDR Backlight Control), Creative filters (Grainy B/W, Soft focus, Fish-eye effect, Water painting effect, Toy camera effect, Miniature effect, HDR art standard, HDR art vivid, HDR art bold, HDR art embossed) Creative Zone modes: Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure
ISO speed (Recommended exposure index):	Basic Zone modes: ISO speed set automatically Creative Zone modes: ISO Auto, ISO 100 – 25600 set manually (whole-stop increments), and ISO expansion to H (equivalent to ISO 51200) provided

Exposure compensation:	Manual: ±5* stops in 1/3- or 1/2-stop increments
	* ±3 stops with [Shooting screen: Guided] set
	AEB: ±2 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
AE lock:	Auto: Applied in One-Shot AF with evaluative metering when focus is achieved
	Manual: With AE lock button

■ Shutter

Type:	Electronically-controlled, focal-plane shutter
Shutter speed:	Basic Zone modes: 1/4000 – 1 sec.
	Creative Zone modes: 1/4000 – 30 sec., bulb

■ Drive System

Drive mode:	Single shooting, Continuous shooting, Silent single shooting, Silent continuous shooting
	Self-timer: 10 sec / remote control*, 2 sec, Continuous
	* When Wireless Remote Control BR-E1 (sold separately) is used.
Continuous shooting speed:	Max. approx. 5.0 shots/sec.
	Silent continuous shooting: Max. approx. 2.5 shots/sec.
Max. burst:	JPEG Large/Fine: Full
	RAW: Approx. 10 shots
	C-RAW: Approx. 37 shots
	RAW+JPEG Large/Fine: Approx. 9 shots
	C-RAW+JPEG Large/Fine: Approx. 17 shots
	* The number of possible shots and standard maximum burst apply to a UHS-I compliant 32 GB card based on Canon testing standards.
	* Maximum burst varys depending on shooting conditions (including aspect ratio, subject, memory card brand, ISO speed, Picture Style, and Custom Function).
	* "Full" indicates that shooting is possible until the card becomes full.

■ **Flash**

Built-in flash:	Retractable flash Guide No.: Approx. 9.8/32.1 (ISO 100, in meters/feet) Flash coverage: Approx. 18mm lens angle of view Recharge time: Approx. 3 sec.
External Speedlite:	Compatible with EL/EX-series Speedlites
Flash metering:	E-TTL II autoflash
Flash exposure compensation:	Built-in flash: ±2 stops in 1/3- or 1/2-stop increments External Speedlite: ±3 stops in 1/3- or 1/2-stop increments
FE lock:	Provided
PC terminal:	Not provided
Flash control:	Built-in flash function settings, external Speedlite function settings, external Speedlite Custom Function settings

■ **Live View Shooting**

Focus method:	Dual Pixel CMOS AF system
AF method:	Face+Tracking, Zone AF, 1-point AF, Spot AF Manual focus (approx. 5x / 10x magnification available for focus check)
AF operation:	One-Shot AF, Servo AF
Focusing brightness range:	EV –4 – 18 (with the center AF point, at room temperature, f/1.2, ISO 100, One-Shot AF)
Metering mode:	Real-time metering using the image sensor 384-zone (24×16) metering Still photo shooting: • Evaluative metering (linked to all AF points) • Partial metering (approx. 5.5% of screen, at center) • Spot metering (approx. 3.7% of screen, at center) • Center-weighted average metering
Metering brightness range:	EV –2 – 20 (at room temperature, ISO 100)
Exposure compensation:	±3 stops in 1/3-stop or 1/2-stop increments
Creative filters:	Provided
Touch Shutter:	Provided
Grid display:	Three types

■ Movie Shooting

Recording format:	MP4
Movie:	MPEG-4 AVC / H.264 Variable (average) bit rate
Audio:	AAC

Recording size and frame rate:	4K (3840x2160)	: 23.98p/25.00p
	Full HD (1920x1080)	: 59.94p/50.00p/ 29.97p/25.00p
	HD (1280x720)	: 59.94p/50.00p
	HDR movie (1920x1080)	: 29.97p/25.00p
	4K Time-lapse movie (3840x2160)	: 29.97p/25.00p
	Full HD Time-lapse movie (1920x1080)	: 29.97p/25.00p

Compression method:	IPB (Standard), IPB (Light) * Time-lapse movie shooting: ALL-I

Bit rate:	4K (23.98p/25.00p)/IPB (Standard)	: Approx. 120 Mbps
	Full HD (59.94p/50.00p)/IPB (Standard)	: Approx. 60 Mbps
	Full HD (29.97p/25.00p)/IPB (Standard)	: Approx. 30 Mbps
	Full HD (29.97p/25.00p)/IPB (Light)	: Approx. 12 Mbps
	HD (59.94p/50.00p)/IPB (Standard)	: Approx. 26 Mbps

Focus system:	• Dual Pixel CMOS AF system • Contrast detection* * When recording 4K movies or 4K Time-lapse movies
AF method:	Face+Tracking, Zone AF*, 1-point AF, Spot AF* * Not available in 4K movie or 4K Time-lapse movie recording Manual focus (approx. 5x / 10x magnification available for focus check)
Movie Servo AF:	Provided
Digital zoom:	Approx. 3x – 10x
Focusing brightness range:	EV –2 – 18 (with the center AF point, at room temperature, f/1.2, ISO 100, One-Shot AF)
Metering mode:	Center-weighted average and Evaluative metering with the image sensor * Automatically set by the AF method
Metering brightness range:	EV 0 – 20 (at room temperature, ISO 100, with center-weighted average metering)

Exposure control:	Autoexposure shooting (Program AE for movie shooting) and manual exposure
Exposure compensation:	±3 stops in 1/3- or 1/2-stop increments
ISO speed (Recommended exposure index):	For autoexposure shooting: ISO 100 – 12800 set automatically. In Creative Zone modes, the upper limit is expandable to H (equivalent to ISO 25600). For manual exposure shooting: ISO Auto (ISO 100 – 12800 set automatically), ISO 100 – 12800 set manually (whole-stop increments), expandable to H (equivalent to ISO 25600) For 4K movies or 4K Time-lapse movies: ISO 100 – 6400
HDR movie shooting:	Possible
Creative filters for movies:	Dream, Old Movies, Memory, Dramatic B&W, Miniature effect movie
Video snapshots:	Settable to 4 sec., 6 sec., 8 sec.
Sound recording:	Built-in stereo microphones, external stereo microphone terminal provided Sound-recording level adjustable, wind filter provided, attenuator provided
Grid display:	Three types
Time-lapse movie:	Shooting interval* (minutes:seconds), Number of shots*, Movie recording size, Auto exposure (Fixed 1st frame, Each frame), Screen auto off, Beep as image shot settable * Some limitations apply when Scene 1, Scene 2, or Scene 3 is used.
Still photo shooting:	Not possible during movie shooting

Cards that can record movies:

Movie recording size		Card performance requirements
IPB (Standard)	4K 23.98 fps/25.00 fps	UHS-I/UHS Speed Class 3 or higher
	Full HD 59.94 fps/50.00 fps	SD Speed Class 10 or higher
	Full HD 29.97 fps/25.00 fps	SD Speed Class 6 or higher
	HD 59.94 fps/50.00 fps	SD Speed Class 4 or higher
IPB (Light)	Full HD 29.97 fps/25.00 fps	SD Speed Class 4 or higher

■ LCD Monitor

Type:	TFT color, liquid-crystal monitor
Monitor size and dots:	Wide 7.7 cm (3.0 in) (3:2) with approx. 1.04 million dots
Brightness adjustment:	Manual (7 levels)
Interface languages:	29
Touch screen technology:	Capacitive sensing

■ Playback

Image display format:	Single-image display (without shooting information), Single-image display (with basic information), Single-image display (Shooting information displayed: Detailed information, Lens/histogram, White balance, Picture Style 1, Picture Style 2, Color space/noise reduction, Lens aberration correction), Index display (4/9/36/100 images)
Highlight alert:	Overexposed highlights blink
AF point display:	Provided (may not be displayed depending on shooting conditions)
Zoom magnification ratio:	Approx. 1.5x – 10x
Image search:	Search conditions settable (Rating, Date, Folder, Protect, File type)
Image browsing methods:	Single image, 10 images, specified number, date, folder, movies, stills, protect, rating
Image rotation:	Provided
Image protection:	Provided
Rating:	Provided
Movie playback:	Possible (LCD monitor, HDMI), built-in speaker
Slide show:	Automatically play back all images or the images that match search conditions
Background music:	Selectable for slide shows and movie playback

■ Post-Processing of Images

Creative filters:	Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect
Resize:	Provided
Cropping:	Provided

■ Print Ordering

DPOF:	Version 1.1 compliant

■ Customization Features

Custom Functions:	11
My Menu:	Up to 5 screens can be registered
Copyright information:	Text entry and appending possible
Display level settings:	Shooting screen, Menu display, Mode guide, Feature guide

■ Interface

DIGITAL terminal:	Hi-Speed USB (USB2.0), terminal type: Micro-B • For PC communication • For compact photo printer connection
HDMI mini OUT terminal:	Type C (Auto switching of resolution)
External microphone IN terminal:	3.5 mm diameter stereo mini-jack Directional Stereo Microphone DM-E1 connection
Remote control terminal:	For Remote Switch RS-60E3
Wireless remote control:	Compatible with Wireless Remote Control BR-E1 (Bluetooth connection)

■ Wireless Features

[Wi-Fi]

Standards compliance:	IEEE 802.11b/g/n
Transmission method:	DS-SS modulation (IEEE 802.11b) OFDM modulation (IEEE 802.11g/n)
Transmission frequency (central frequency):	Frequency: 2412 to 2462 MHz Channels: 1 to 11 ch
Connection method:	Camera access point mode, infrastructure* * Wi-Fi Protected Setup supported
Security:	Authentication method: Open system, Shared key, WPA/WPA2-PSK Encryption: WEP, TKIP, AES
Communication with a smartphone:	Images can be viewed, controlled, and received using a smartphone. Remote control of the camera using a smartphone is possible. Images can be sent to a smartphone.
Remote operation using EOS Utility:	Remote control functions and image viewing functions of EOS Utility can be used wirelessly.
Print from Wi-Fi printers:	Images can be sent to a Wi-Fi printer.
Send images to a Web service:	Images in the camera or links to images can be sent to registered Web services.

[Bluetooth]

Standards compliance:	Bluetooth Specification Version 4.1 compliant (Bluetooth low energy technology)
Transmission method:	GFSK modulation

■ Power

Battery:	Battery Pack LP-E17 (Quantity 1)
	* AC power usable with household power outlet accessories.
Number of possible shots:	With viewfinder shooting:
	Approx. 1070 shots at room temperature (23°C/73°F), approx. 1020 shots at low temperatures (0°C/32°F)
	With Live View shooting:
	Approx. 320 shots at room temperature (23°C/73°F), approx. 300 shots at low temperatures (0°C/32°F)
	* With a fully-charged Battery Pack LP-E17
Movie shooting time:	4K:
	Approx. 1 hr. 50 min. at room temperature (23°C/73°F)
	Approx. 1 hr. 40 min. at low temperatures (0°C/32°F)
	Full HD:
	Approx. 2 hr. 30 min. at room temperature (23°C/73°F)
	Approx. 2 hr. 20 min. at low temperatures (0°C/32°F)
	* With a fully-charged Battery Pack LP-E17

■ Dimensions and Weight

Dimensions (W x H x D):	Approx. 122.4 x 92.6 x 69.8 mm / 4.82 x 3.65 x 2.75 in.
Weight (Black):	Approx. 449 g / 15.84 oz. (Including battery and card)
	Approx. 402 g / 14.18 oz. (Body only)
Weight (Silver):	Approx. 449 g / 15.84 oz. (Including battery and card)
	Approx. 402 g / 14.18 oz. (Body only)
Weight (White):	Approx. 451 g / 15.91 oz. (Including battery and card)
	Approx. 404 g / 14.25 oz. (Body only)

■ **Operation Environment**

Working temperature range: 0°C – 40°C / 32°F – 104°F

Working humidity: 85% or less

- All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines.
- Dimensions 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.

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