

# Canon EOS Rebel 6.3 Megapixel w/ EF-S 18-55mm Kit

## TYPE

<b>Type</b>	Digital AF/AE SLR
<b>Recording Medium</b>	Type I and II CF card
<b>Imaging Size</b>	0.89 x 0.59 in. (22.7 x 15.1mm)
<b>Compatible Lenses</b>	Canon EF including EF-S lenses. (Focal length conversion factor: Equivalent to approx. 1.6x indicated focal length compared to 35mm format.)
<b>Lens Mount</b>	Canon EF mount

## IMAGING ELEMENT

<b>Type</b>	High-sensitivity, high-resolution, single-plate, color CMOS
<b>Pixels</b>	Effective pixels: Approx. 6.3 megapixels.
<b>Total pixels</b>	Approx. 6.5 megapixels
<b>Aspect Ratio</b>	2:3 (Vertical:Horizontal)
<b>Color Filter System</b>	RGB primary color filter
<b>IR Cut Low-pass Filter</b>	Located in front of the imaging element, non-removable

## RECORDING SYSTEM

<b>Recording Format</b>	Design rule for Camera File system (JPEG) and RAW. Exif 2.2 compliant.
<b>Image Format</b>	JPEG and RAW (CRW)
<b>File Size (on CF card)</b>	JPEG: <b>(1) Large/Fine:</b> Approx. 3.1MB (3072 x 2048), <b>(2) Large/Normal:</b> Approx. 1.8MB (3072 x 2048), <b>(3) Middle/Fine:</b> Approx. 1.8MB (2048 x 1360), <b>(4) Middle/Normal:</b> Approx. 1.2MB (2048 x 1360), <b>(5) Small/Fine:</b> Approx. 1.4MB (1536 x 1024), <b>(6) Small/Normal:</b> Approx. 0.9MB (1536 x 1024). RAW: Approx. 7MB (3072 x 2048)
<b>Folder Setting</b>	Automatic
<b>File Numbering</b>	(1) Serial numbering, (2) Auto reset
<b>Processing Parameters</b>	Standard parameters plus up to three custom processing parameter sets can be set
<b>Interface</b>	USB

## WHITE BALANCE

<b>Setting</b>	Preset: (Auto, daylight, shade, overcast, tungsten bulb, fluorescent light, flash.) Manual : (Custom: read off photo quality gray card or white subject.)
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## VIEWFINDER

<b>Type</b>	Eye-level SLR (with fixed pentamirror)
<b>Coverage</b>	Approx. 95% vertically and horizontally (Coverage against JPEG Large)
<b>Magnification</b>	0.8x (-1 diopter with 50mm lens at infinity)
<b>Eyepoint</b>	21mm
<b>Built-in Dioptic Correction</b>	-3.0 - +1.0 diopter
<b>Focusing Screen</b>	Fixed
<b>Mirror</b>	Quick-return half mirror (Transmittance: reflectance ratio of 40:60, no mirror cut-off with lenses up to EF 600mm f/4)
<b>Viewfinder Information</b>	AF points, AE lock, FE lock, AEB in progress, flash ready, improper FE lock warning, high-speed sync, flash exposure compensation, shutter speed, bulb, FE lock, processing data, aperture, exposure level (exposure compensation, manual exposure level, AEB level, flash exposure compensation, red-eye reduction lamp-on indicator), Max. burst during continuous shooting, AF/MF focus confirmation, CF card full, CF card error, no CF card
<b>Depth-of-field Preview</b>	Enabled with depth-of-field preview button
<b>Eyepiece Shutter</b>	None ( provided with neckstrap)

## AUTOFOCUS

<b>Type</b>	TTL-CT-SIR with AF-dedicated CMOS sensor
<b>AF Points</b>	7
<b>AF Working Range</b>	EV 0.5 -18 (at ISO 100)
<b>Focusing Modes</b>	One-Shot AF, Predictive AI Servo AF, AI Focus AF (Automatically selects One-Shot AF or AI Servo AF selected according to shooting

<b>AF Point Selection</b>	mode), Manual Focusing (MF)
<b>Selected AF Point Display</b>	Automatic selection, manual selection
<b>AF-assist Beam</b>	Superimposed in viewfinder and indicated on LCD panel. Intermittent firing of built-in flash, effective range: approx. 13.1 ft/4m at center, approx. 11.5 ft/3.5m at periphery

## EXPOSURE CONTROL

<b>Metering Modes</b>	Metering Modes: Max. aperture TTL metering with 35-zone SPC. (1) Evaluative metering, (2) Partial metering at center (approx. 9% of viewfinder), (3) Centerweighted average metering (in manual exposure mode)
<b>Metering Range</b>	EV 1-20 (at 68°F/20°C with 50mm f/1.4 lens at ISO 100)
<b>Exposure Control System</b>	Program AE (shiftable), shutter-priority AE, aperture-priority AE, auto depth-of-field AE, full auto, programmed image control modes (Portrait, Landscape, Close-up, Sports, Night Portrait, and Flash OFF), E-TTL autoflash program AE, and manual.
<b>ISO Speed Range</b>	Equivalent to ISO 100-1600
<b>Exposure Compensation</b>	Up to +/-2 stops in 1/2 or 1/3-stop increments (1) AEB (Auto exposure bracketing). (2) Manual exposure compensation. (3) Flash exposure compensation.
<b>AE Lock</b>	Auto: Operates in One-Shot AF mode evaluative metering when focus is achieved. Manual: Enabled with AE lock button. No AE lock in Basic Zone modes.

## SHUTTER

<b>Type</b>	Vertical-travel, mechanical, focal-plane shutter with all speeds electronically-controlled.
<b>Shutter Speeds</b>	1/4000 to 30 sec. (1/3 increments), bulb, X-sync at 1/200 sec.
<b>Shutter Release</b>	Soft-touch electromagnetic release
<b>Noise Reduction</b>	None (Not necessary)
<b>Self-time</b>	10-sec. delay.
<b>Remote Control</b>	Remote control with RS-60E3 terminal or wireless Remote Controller RC-1 and RC-5.

## FLASH

<b>Built-in Flash</b>	<b>Type:</b> Auto pop-up, retractable, built-in flash in the pentamirror hump. <b>Guide No:</b> 13/43 (at ISO 100 in meters/feet) <b>Recycling time:</b> Approx. 3 sec. <b>Flash-ready indicator:</b> Flash-ready indicator lights on in viewfinder <b>Flash coverage:</b> Up to 18mm focal length (equivalent to approx. 28mm in 35mm format) <b>EOS-dedicated Speedlite:</b> E-TTL autoflash with EX-series Speedlite.
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## DRIVE SYSTEM

<b>Drive Modes</b>	Single, Continuous selected automatically according to shooting mode, Self-timer
<b>Continuous Shooting Speed</b>	Approx. 2.5 fps (at 1/250 sec. or faster for all recording qualities)
<b>Max. Burst During Continuous Shooting</b>	4 shots

## LCD MONITOR

<b>Type</b>	TFT color LCD monitor
<b>Monitor Size</b>	1.8 inches
<b>Pixels</b>	Approx. 118,000 pixels (Displayed pixels)
<b>Coverage</b>	Approx. 100% (for JPEG images)
<b>Brightness Adjustment</b>	5-levels (settable with menu's 'LCD brightness')

## IMAGE PLAYBACK

<b>Image Display Format</b>	(1) Single image, (2) Single image with information, (3) 9-image index, (4) Enlarged, (5) Auto play
<b>Highlight Alert</b>	In the single image with information display mode, the highlight portions containing no image information will blink.

## IMAGE PROTECTION AND ERASE

<b>Protection</b>	A single image can be protected or unprotected
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**Erase** A single image or all images stored in a CompactFlash card can be erased if they are unprotected.

## MENUS

**Menu Categories** (1) Shooting Menus [8], (2) Playback Menus [4], (3) Setup Menus [14]

**LCD Monitor Language** English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Chinese (simplified), and Japanese.

**Firmware Updating** Enabled by the user

## POWER SOURCE

**Battery** One Battery Pack BP-511/512 (lithium ion rechargeable battery)

## Number of Shots

Configuration		No Flash Used	50% With Flash
Body	Normal temp (68°F/20°C)	600 frames	400 frames
	Low temp (32°F/0°C)	450 frames	350 frames
w/BG-E1 (BP-511x2)	Normal temp (68°F/20°C)	1200 frames	800 frames
	Low temp (32°F/0°C)	900 frames	700 frames

## DIMENSIONS AND WEIGHT

**Dimensions** (W x H x D): 5.6 x 3.9 x 2.9 in. / 142 x 99 x 72.4mm

**Weight** 19.7 oz. / 560g

## WORKING CONDITIONS

**Working Temperature Range** 0 - 40° C / 32-104° F

**Working Humidity** 85% or less

-- All the specifications above are based on Canon's testing and measuring standards.  
-- The camera's specifications and physical appearance are subject to change without notice.

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