EOS Rebel XSi: Infinite Possibilities

Canon Digital Trinity
The EOS Rebel XSi's CMOS sensor captures images with exceptional clarity and tonal range and offers the most pixels in its class. This APS-C size sensor (22.2 x 14.8mm) is complemented by Canon's DIGIC III Image Processor, which enhances image quality and speeds up all the camera's operations. The sensor and processor work in concert with Canon's superlative EF and EF-S lenses, forming the ultimate Digital Trinity.

14-bit Tonal Conversion
The EOS Rebel XSi features 14-bit analog to digital signal conversion, generating data with incredibly smooth tones. With this rich 14-bit gradation the EOS Rebel XSi offers RAW images of the highest quality to complement 8-bit JPEGs.

Noise Reduction
The EOS Rebel XSi's sensor features narrow-gap microlenses and noise reduction circuits to improve performance at high ISOs, and optimized photo diode configurations for improved performance at all ISOs. You'll notice the results immediately.

Auto Lighting Optimization
The EOS Rebel XSi's Auto Optimization feature analyzes the photographic scene and compensates automatically, brightening dark faces, boosting contrast and brightening highlights in flat light, and adjusting exposure when flash output is insufficient.

▼ Underexposed AE exposure

with Auto Lighting Optimization

3.5 fps Continuous Shooting
The EOS Rebel XSi operates with such effortless speed that operation is nothing short of intuitive. With instant startup times, speedy AF and imperceptible shutter lag, the EOS Rebel XSi is one of the fastest cameras available today, shooting up to 3.5 frames per second, in bursts of 45 JPEGs or 6 RAW files.

Spot Metering
The EOS Rebel XSi features a spot meter, which analyzes 4% of the composition, plus Center-weighted average metering and partial metering for accurate exposure no matter the situation.

Huge 3.0" LCD Monitor
The EOS Rebel XSi has a giant, bright 3.0-inch TFT LCD monitor with 230,000 pixels and a viewing angle of 170˚. It's perfect for Live View Function composition or viewing camera settings like AF, ISO, Metering, AF Point selection and flash options.

Live View Function
The EOS Rebel XSi is the first EOS Rebel series to feature Canon's Live View Function technology. With Live View Function, you never have to bring the camera to your eye: it's easy to compose and shoot images right on the 3.0-inch LCD monitor.

Higher Magnification Viewfinder
The EOS Rebel XSi also has an improved, high magnification viewfinder with a sensor to disable the LCD monitor when the camera is brought to the eye. All relevant shooting information, including ISO, are displayed right in the viewfinder.

SD & SDHC Memory Cards
The EOS Rebel XSi uses popular SD and SDHC memory cards. Tiny, inexpensive and available in increasingly large capacities, these cards are a perfect complement to the EOS Rebel XSi's compact design.

Optical Image Stabilizer Lenses
Canon's Optical Image Stabilizer technology makes handheld photography possible in more low-light situations by counteracting camera shake for crisp, clear images. With Optical Image Stabilizer in the lens, Canon can equip each lens with the stabilizer it needs for effective shake correction. Other systems are limited by how far they can move an image sensor, and as a result their stabilization is less effective as telephoto lengths get longer. Also, stabilized images can be seen right in the viewfinder–impossible with some other stabilizer systems.

Inspired.
By Canon.

Canon is thrilled to introduce the new EOS Rebel XSi, a Digital SLR that brings a new level of performance and technology to all photographers. With the EOS Rebel XSi, every aspect of the photographic experience is enhanced. Its new 12.2-megapixel CMOS sensor, 3.0-inch LCD with Live View Function and an Image Stabilized lens work together to create stunning images, easily. With unprecedented sophistication and supreme usability, the EOS Rebel XSi inspires you and promises go-anywhere, shoot anything photography for everyone.

12.2 MEGA PIXELS CMOS • DIGIC III • 3.5 Frames Per Sec • 9 point AF • EOS Integrated Cleaning System

LiveView MODE • 3.0" LCD • Picture Style • Print/Share BUTTON • OPTICAL IMAGE STABILIZER

*Optical Image Stabilizer refers to lens function only.

EF/EF-S Lenses

Like other EOS Digital SLR cameras, the EOS Rebel XSi is compatible with over 50 Canon lenses in the EF lineup, ranging from ultra-wide angle to super telephoto lenses, including Canon's EF-S series lenses that are manufactured specifically for APS-C sized digital sensors such as the one in the EOS Rebel XSi.

EF-S 18-55mm
f/3.5-5.6 IS

EF-S 55-250mm
f/4.5-5.6 IS

Speedlite / Accessories

Speedlite
430EX

Battery Grip
BG-E5

Battery Pack
LP-E5

Battery Charger
LC-E5

Semi-Hard Case
EH19-L

SPECIFICATIONS

TYPE

Type: Digital AF/AE SLR with built-in flash
Recording Media: SD/SDHC memory card
Image Sensor Size: 0.87 x 0.58 in./22.2 x 14.8mm (APS-C size sensor)
Compatible Lenses: Canon EF and EF-S lenses
Lens Mount: Canon EF mount
Lens Focal Length Conversion Factor: 1.6x

IMAGE SENSOR

Type: High-sensitivity, high-resolution, single-plate, CMOS sensor
Effective Pixels: Approx. 12.20 megapixels
Total Pixels: Approx. 12.40 megapixels
Aspect Ratio: 3:2 (Horizontal : Vertical)
Color Filter System: RGB primary color filters
Low-pass Filter: Fixed position in front of the CMOS sensor
Dust Delete Feature: (1) Auto Sensor Cleaning, (2) Dust Delete Data, (3) Manual Sensor Cleaning

RECORDING SYSTEM

File Format: Design rule for Camera File System 2.0 and Exif 2.21
Recording Format: JPEG, RAW, and RAW+JPEG simultaneous recording provided. The RAW and JPEG images are saved as separate files in the SD/SDHC memory card.
Image Compression: JPEG, RAW (Canon .CR2)
File Size: JPEG/Large (4272 x 2848): approx. 4.3MB (Fine), approx. 2.2MB (Normal); JPEG/Medium (3088 x 2056): approx. 2.5MB (Fine), approx. 1.3MB (Normal); JPEG/Small (2256 x 1504): approx. 1.6MB (Fine), 0.8MB (Normal); RAW (4272 x 2848): approx. 15.3MB Exact file sizes depend on the subject, ISO speed, Picture Style, etc.
File Numbering: (1) Continuous numbering (2) Auto reset (3) Manual reset (the image numbering is reset to 0001, a new folder is created automatically)
Color Space: Selectable between sRGB and Adobe RGB
Picture Style: Six preset Picture Style settings plus three user-defined custom Picture Style settings with individual adjustments for Sharpness, Contrast, Color saturation, Color tone, Filter effect, Toning effect for black & white images
Automatic Image Brightness Correction: Set by default in Basic Zone modes. In Creative Zone modes, settable with C.Fn-06 (Auto Lighting Optimizer)
Highlight Tone Priority: Enabled (C. Fn-05)
Interface: USB 2.0 Hi-Speed, mini-B port. NTSC/PAL for video output

WHITE BALANCE

Settings: Auto, Daylight, Shade, Cloudy, Tungsten Light, White Fluorescent Light, Flash, Manual (Custom white balance of white or neutral gray object)
Auto White Balance: Auto white balance, taken from the image sensor
Color Temperature Compensation: White balance bracketing: up to +/- 3 levels in 1-step increments;
White balance correction: blue/amber bias +/- 9 levels, magenta/green bias +/- 9 levels

AUTOFOCUS

Type: TTL-CT-SIR AF-dedicated CMOS sensor
AF points: 9 AF points: Center AF point is cross type with high-precision horizontal line sensor
AF Working Range: EV -0.5–18 (ISO 100 at 73°F/23°C)
Focusing Modes: Autofocus: One-Shot AF, Predictive AI Servo AF, AI Focus AF (automatic switching between One-Shot/Predictive AI Servo AF); Manual Focus (MF)
AF Point Selection: Automatic selection, Manual AF point selection
Selected AF Point Display: Superimposed display in viewfinder; also visible on LCD monitor
AF-assist Beam: Intermittent firing of built-in flash; Effective range: approx. 13.1 ft./4.0m at center, approx. 11.5 ft./3.5m at periphery

EXPOSURE CONTROL

Metering Modes: Max. aperture TTL metering with 35-zone SPC, (1) Evaluative metering (linked to all AF points), (2) Partial metering (approx. 9% at center of viewfinder), (3) Spot metering (approx. 4% of viewfinder, (4) Center-weighted average metering
Metering Range: EV 1–20 (ISO 100 at 73°F/23°C with EF 50mm f/1.4 USM lens)
Exposure Control Systems: Program AE (shiftable), Shutter-priority AE, Aperture-priority AE, Depth-of-field AE (non-shiftable), Full auto (Program AE, non-shiftable), Programmed image control modes (Portrait, Landscape, Close-up, Sports, Night Portrait, Flash OFF), Manual exposure (including bulb), E-TTL II autoflash program AE
ISO Speed Range: Basic Zone: equivalent to ISO 100–800* set automatically; Creative Zone: equivalent to ISO 100–1600* (in 1/3-stop or whole stop increments), Auto * Standard output sensitivity. Recommended exposure index.
Exposure Compensation: (1) User-set with multi-controller (2) AEB (Auto Exposure Bracketing); Bracketing range: +/- 2 stops in 1/3- or 1/2-stop increments
AE Lock: Auto: Applied in One-Shot AF mode with evaluative metering when focus is achieved
User-set: Applied with AE lock button

VIEWFINDER

Type: Eye-level SLR pentamirror
Coverage: Approx. 95% horizontally and vertically
Magnification: 0.87x (-1 dpt with 50mm lens at infinity)
Eyepoint: Approx. 19mm
Dioptric Adjustment Correction: -3.0 to +1.0 diopter
Mirror: Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF 600mm f/4L IS USM or shorter lenses)
Viewfinder Information: AF (AF points, focus confirmation light), Exposure (shutter speed, aperture, AE lock, exposure level, ISO speed, spot metering circle, exposure warning) Flash (flash ready, high-speed sync, FE lock, flash exposure compensation, Red-eye correction light), Image (monochrome shooting, white balance correction, maximum burst, SD memory card information)
Depth-of-Field Preview: Enabled with depth-of-field preview button; possible in Live View Function

SHUTTER

Type: Focal-plane shutter with all speeds electronically controlled
Shutter Speed: 1/4000 to 60 sec. (1/3-stop increments), X-sync at 1/200 sec.
Shutter Release: Soft-touch electromagnetic release; shutter lag-time approx. 0.1 sec.
Self-Timer: 10 sec. delay, 2 sec. delay, continuous shooting
Remote Control: Remote Switch RS-60E3

BUILT-IN FLASH

Type: Auto pop-up, retractable, built-in flash in the pentamirror
Guide Number: 43 ft./13m (ISO 100)
Recycling Time: Approx. 3 sec.
Flash-ready Indicator: Flash-ready indicator lights in viewfinder
Flash Coverage: 17mm lens focal length (equivalent to 27mm in 35mm format)
Flash Metering System: E-TTL II autoflash
Flash Exposure Compensation: +/-2 stops in 1/3- and 1/2-stop increments
EOS External Flash or Dedicated Speedlite: E-TTL II autoflash with EX Series Speedlites

LCD MONITOR

Type: TFT color, liquid-crystal monitor
Monitor Size: 3.0 in. diagonal with a viewing angle of approx. 170° vertically and horizontally
Pixels: Approx. 230,000 pixels
Coverage: Approx. 100%
Brightness Control: 7 levels provided

DRIVE SYSTEM

Drive Modes: Single, Continuous, Self-timer/Remote control
Continuous Shooting Speed: Approx. Approx. 3.5 fps
Max. Burst During Continuous Shooting: JPEG: approx. 53 frames (Large/Fine); RAW: approx. 6 frames; RAW+JPEG: approx. 4 frames (Large/Fine)

LIVE VIEW FUNCTION

Shooting Modes: (1) Live View shooting, (2) Remote Live View shooting (with a computer installed EOS Utility)
Focusing: (1) Manual focus; (2) Autofocus: Quick mode: AF using AF sensor, Live View momentarily cancelled; Live mode: AF directly from CMOS sensor
Metering Modes: Evaluative metering with the image sensor
Grid Display: Provided
Exposure Display: Simulated exposure displayed in real-time
Frame Rate: 30 fps (22 fps in magnified mode)

PLAYBACK

Image Display Format: Single image, 9-image index, Jump (1/10/100 images or shooting date), Magnified zoom (approx. 1.5x to 10x enabled in 15 steps), Histogram, Auto rotate, Rotate
Highlight Alert: Provided (overexposed highlight areas blink)

IMAGE PROTECTION AND ERASE

Protection: Single image or all images in the memory card can be protected or cancel the image protection
Erase: Single image, select images, all images in a SD/SDHC card or unprotected images
Direct Printing from the Camera: Enabled with the Print/Share button
Compatible Printers: CP and SELPHY Compact Photo Printers, PIXMA Photo Printers and PictBridge compatible printers (via USB Interface Cable IFC-200PCU)

MENUS

Menu Categories: (1) Shooting (2) Playback (3) Setup (4) Custom function/My Menu
LCD Monitor Languages: 20 languages provided (English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Hungarian, Czech, Simplified/Traditional Chinese, Korean, Japanese)

POWER SOURCE

Battery: One dedicated Battery Pack LP-E5
Number of Shots:

Configuration		No Flash Used	50% with Flash
LP-E5	Normal Temperature (73°F/23°C)	Approx. 600	Approx. 500
	Low Temperature (32°F/0°C)	Approx. 500	Approx. 400

The above figures comply with CIPA testing standards and apply when a fully-charged Battery Pack LP-E5 is used.

DIMENSIONS AND WEIGHT (Body Only)

Dimensions (W x H x D): 5.1 x 3.8 x 2.4 in./128.8 x 97.5 x 61.9mm
Weight: 16.8 oz./475g

OPERATING ENVIRONMENT

Operating Temperature Range: 32–104°F/0–40°C
Operating Humidity Range: 85% or less

• All the specifications above are based on Canon's Standard Test Method.
• The camera's specifications and physical appearance are subject to change without notice.

All images simulated.
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