



## Your EOS adventure starts here

With class-leading 18-megapixel resolution, user-friendly design, and the entire EOS family of lenses and accessories at your disposal, the EOS 600D lets nothing stand in the way of your photography

The EOS range consists of: EOS 1100D, EOS 500D, EOS 550D, EOS 600D, EOS 60D, EOS 7D, EOS 5D Mark II, EOS-1D Mark IV, EOS-1Ds Mark III

**Embargo Date:** 7<sup>th</sup> February 2011  
**Sales Start Date:** March, 2011  
**Target Market:** Entry level

## Key Features:

- Outstanding image quality from an 18MP APS-C CMOS sensor and 14-bit DIGIC 4 image processor
- ISO 100-6400, expandable to ISO 12,800, for flash-free low-light shooting
- Scene Intelligent Auto optimises camera settings for beautiful images every time
- Full-HD EOS Movie, with Video Snapshot for multi-scene movie clips
- On-screen Feature Guide explains camera functions
- Wide-area 9-point AF for precise rapid focusing
- Shoot from any angle with a 1,040k-dot vari-angle 7.7cm (3.0") screen
- Fine-tune your images with Basic+ and Creative Filters
- 63-zone iFCL metering for accurate exposures every time
- Integrated Speedlite transmitter for creative flash photography

Product Name	Mercury Code	EAN Code	Recommended Retail Price
<b>EOS 600D (Body only)</b>	5170B016AA	8714574569413	£679.00 / €819.00
<b>What's in the box:</b> EOS 600D Body, Eyecup Ef, Camera Cover R-F-3, Wide Strap EW-100DBIII, Battery Charger LC-E8E, AC Cable (with E-type plug) 1m, Battery Pack LP-E8, Battery Cover, Stereo AV Cable AVC-DC400ST, Interface Cable IFC-130U, EOS Digital Solution disk, Software instruction manual disk, Camera instruction manual disk			

<b>EOS 600D + EF-S 18-55mm f/3.5-5.6 IS II Lens Kit (EUR)</b>	5170B023AA	8714574569482	£769.00 / €929.00
<b>What's in the box:</b> EOS 600D Body, Eyecup Ef, Camera Cover R-F-3, Wide Strap EW-100DBIII, Battery Charger LC-E8E, AC Cable (with E-type plug) 1m, Battery Pack LP-E8, Battery Cover, Stereo AV Cable AVC-DC400ST, Interface Cable IFC-130U, EF-S 18-55mm f/3.5-5.6 IS II, Lens Cap E-58, Lens Dust Cap E, EOS Digital Solution disk, Software instruction manual disk, Camera instruction manual disk			

<b>EOS 600D + EF-S 18-135mm f/3.5-5.6 IS Lens Kit (EUR)</b>	5170B030AA	8714574569550	£949.00 / €1,149.00
<b>What's in the box:</b> EOS 600D Body, Eyecup Ef, Camera Cover R-F-3, Wide Strap EW-100DBIII, Battery Charger LC-E8E, AC Cable (with E-type plug) 1m, Battery Pack LP-E8, Battery Cover, Stereo AV Cable AVC-DC400ST, Interface Cable IFC-130U, EF-S 18-135mm f/3.5-5.6 IS, Lens Cap E-67, Lens Dust Cap E, EOS Digital Solution disk, Software instruction manual disk, Camera instruction manual disk			

Accessories	Mercury Code	EAN Code
Hand Strap E2	4991B001AA	4960999686202
Speedlite 270EX II	5247B003AA	4960999783246
Speedlite 320EX	5246B003AA	4960999786032
Remote Controller RC-6	4524B001AA	4960999669304
Battery Grip BG-E8	4516B001AA	4960999670409
Battery LP-E8	4515B002AA	4960999670720
Battery Charger LC-E8E	4520B001AA	4960999670874
AC Adapter Kit ACK-E8	4517B003AA	4960999670799

# Technical Specifications

# EOS 600D

<b>IMAGE SENSOR</b>	Type Effective Pixels Total Pixels Aspect Ratio Low-Pass Filter Sensor Cleaning Colour Filter Type	22.3 x 14.9mm CMOS Approx. 18.0 megapixels Approx 18.7 megapixels 3:2 Built-in/Fixed EOS integrated cleaning system Primary Colour
<b>IMAGE PROCESSOR</b>	Type	DIGIC 4
<b>LENS</b>	Lens Mount Focal Length	EF/EF-S Equivalent to 1.6x the focal length of the lens
<b>FOCUSING</b>	Type AF System/ Points AF working range AF Modes AF Point Selection Selected AF point display Predictive AF (7) AF Lock  AF Assist Beam Manual Focus AF Micro adjustment	TTL-CT-SIR with a CMOS sensor 9 AF points (f/5.6 cross type at centre, extra sensitivity at f/2.8) EV -0.5 -18 (at 23° C & ISO100) AI Focus, One Shot, AI Servo Automatic selection, Manual selection Superimposed in viewfinder and indicated on LCD monitor Yes up to 8m Locked when shutter button is pressed half way in One Shot AF mode. Intermittent firing of built-in flash or emitted by optional dedicated Speedlite Selected on lens, default in Live View Mode No
<b>EXPOSURE CONTROL</b>	Metering modes  Metering Range AE Lock  Exposure Compensation AEB ISO Sensitivity (8)	TTL full aperture metering with 63-zone SPC (1) Evaluative metering (linked to all AF points), (2) Partial metering at center (approx. 9% of viewfinder) (3) Spot metering (approx. 4% of viewfinder at center) (4) Center weighted average metering  EV 1-20 (at 23° C with 50mm f/1.4 lens ISO100) Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved. Manual: By AE lock button in creative zone modes. +/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB). 3 shots +/- 2 EV, 1/2 or 1/3-stop increments AUTO(100-6400), 100-6400 Expandable to H (approx 12800) in 1-stop increments
<b>SHUTTER</b>	Type Speed	Electronically-controlled focal-plane shutter 30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
<b>WHITE BALANCE</b>	Type Settings  Custom White Balance WB Bracketing	Auto white balance with the imaging sensor AWB, Daylight, Shade, Cloudy, Tungsten, White, Fluorescent light, Flash, Custom. White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9.  Yes, 1 setting can be registered +/-3 levels in single level increments 3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/ Green bias.
<b>VIEWFINDER</b>	Type Coverage (Vertical/Horizontal) Magnification Eyepoint Dioptric Correction Focusing Screen Mirror  Viewfinder Information  Depth of field preview Eyepiece shutter	Pentamirror Approx. 95% Approx. 0.85x (4) Approx. 19mm (from eyepiece lens centre) -3 to +1 m-1 (dioptric) Fixed Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter) AF information: AF points, focus confirmation light Exposure information: Shutter speed, aperture value, ISO speed always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light Image information: Highlight tone priority (D+), monochrome shooting, maximum burst (1 digit display), White balance correction, SD card information Yes, with Depth of Field preview button. On strap
<b>LCD MONITOR</b>	Type Coverage Viewing Angle (horizontally/vertically) Coating Brightness Adjustment Display Options	Vari angle 7.7cm (3.0") 3:2 Clear View TFT, approx. 1040K dots Approx. 100% Approx 170°  Dual Anti-reflection, anti smudge Adjustable to one of seven levels (1) Quick Control Screen (2) Camera settings
<b>FLASH</b>	Built-in Flash GN (ISO 100, meters) Built-in Flash Coverage Built-in Flash recycle time Modes Red-Eye Reduction X-sync Flash Exposure Compensation Flash Exposure Bracketing Flash Exposure Lock Second Curtain Synchronisation HotShoe/ PC terminal ExEOS 600Dal Flash Compatibility ExEOS 600Dal Flash Control	13 up to 17mm focal length (35mm equivalent: 27mm) Approx. 3 seconds Auto, Manual flash, Integrated Speedlite Transmitter Yes - with red eye reduction lamp 1/200sec +/- 2EV in 1/2 or 1/3 increments Yes, with compatible ExEOS 600Dal Flash Yes Yes Yes/- E-TTL II with EX series Speedlites, wireless multi-flash support via camera menu screen
<b>SHOOTING</b>	Modes  Picture Styles  Colour Space Image Processing  Drive modes  Continuous Shooting	Scene Intelligent Auto, No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Movie, Program AE, Shutter priority AE, Aperture priority AE, Manual, Automatic depth-of-field AE Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3)  sRGB and Adobe RGB Highlight Tone Priority, Auto Lighting Optimizer (4 settings), Long exposure noise reduction, High ISO speed noise reduction (4 settings), Auto Correction of Lens Peripheral Illumination, Basic+ (Shoot by ambient selection, Shoot by lighting or scene type), Creative filters (Grainy B/W, Soft focus, Toy camera, Miniature effect, Fish-eye) - during image Playback only Single, Continuous, Self timer (2s, 10s+remote, 10s+ continuous shots 2-10) Max. Approx. 3.7fps for approx. 34 JPEG images (1), 6 images RAW (2)

<b>LIVE VIEW MODE</b>	Type Coverage Frame Rate Focusing  Metering  Display Options	Electronic viewfinder with image sensor Approx. 99% (horizontally and vertically) 30 fps Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Quick mode, Live mode Real-time evaluative metering with image sensor Active metering time can be changed Grid overlay, Histogram
<b>FILE TYPE</b>	Still Image Type	JPEG: Fine, Normal (Exif 2.30 compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant Yes, RAW + Large JPEG
<b>RAW+JPEG simultaneous recording</b>	Image Size  Movie Type Movie Size  Movie Length Folders File Numbering	JPEG 3:2: (L) 5184x3456, (M) 3456x2304, (S1) 2592x1728, (S2) 1920x1280, (S3) 720x480, JPEG 4:3: (L) 4608x3456, (M) 3072x2304, (S1) 2304x1728, (S2) 1696x1280, (S3) 640x480, JPEG 16:9: (L) 5184x2912, (M) 3456x1944, (S1) 2592x1456 (S2) 1920x1080, (S3) 720x480, JPEG 1:1: (L) 3456x3456, (M) 2304x2304, (S1) 1728x1728, (S2) 1280x1280, (S3) 480x480, RAW: (RAW) 5184x3456 MOV (Video: H.264, Sound: Linear PCM) 1920 x 1080 (29.97, 25, 23.976 fps) 1280 x 720 (59.94, 50 fps) 640 x 480 (59.94, 50 fps) Max duration 29min 59sec, Max file size 4GB New folders can be manually created and selected (1) Consecutive numbering (2) Auto reset (3) Manual reset
<b>OTHER FEATURES</b>	Custom Functions Metadata Tag  Intelligent Orientation Sensor Playback zoom Display Formats  Slide Show  Histogram  Highlight Alert Image Erase/Protection  Menu Categories  Menu Languages  Firmware Update	11 Custom Functions with 34 settings User copyright information (can be set in camera) Image rating (0-5 stars) Yes 1.5x - 10x enabled in 15steps (1) Single image with information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display Image selection: All images, by Date, by Folder, Movies, Stills Playback time: 1/2/3/5 seconds Repeat: On/Off Brightness: Yes RGB: Yes Yes Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Erase protection of one image at a time (1) Shooting menu (x4), (2) Playback menu (x2), (3) Setup menu (x3), (4) My Menu 25 Languages- English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese Update possible by the user.
<b>INTERFACE</b>	Computer Other	Hi-Speed USB Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible), ExEOS 600Dal microphone (3.5mm Stereo mini jack)
<b>DIRECT PRINT</b>	Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
<b>PictBridge</b>		Yes
<b>STORAGE</b>	Type	SD card, SDHC card or SDXC card
<b>SUPPORTED OPERATING SYSTEM</b>	PC & Macintosh	Windows XP inc SP3 / Vista inc SP1 and SP2 (excl. Starter Edition) / 7 (excl. Starter Edition) OS X v10.4-10.6
<b>SOFTWARE</b>	Canon Browsing & Printing Image Processing Other	ZoomBrowser EX / ImageBrowser Digital Photo Professional PhotoStitch, EOS Utility (inc. Remote Capture), Picture Style Editor
<b>POWER SOURCE</b>	Batteries Battery life  Battery Indicator Power saving Power Supply & Battery Chargers	1 x Rechargeable Li-ion Battery LP-E8 Approx. 440 (at 23° C, AE 50%, FE 50%) (5) Approx. 400 (at 0° C, AE 50%, FE 50%) 4 levels Power turns off after 30sec or 1, 2, 4, 8 or 15mins. AC Adapter Kit ACK-E8, Battery charger LC-E8, LC-E8E
<b>PHYSICAL SPECIFICATIONS</b>	Body Materials Operating Environment Dimensions (WxHxD) Weight (body only)	Stainless Steel and polycarbonate resin with glass fiber 0 - 40° C, 85% or less humidity 133.1 x 99.5 x 79.7 mm Approx. 570g (CIPA testing standard, including battery and memory card)
<b>PHYSICAL ACCESSORIES</b>	Viewfinder  Case Wireless File Transmitter Lenses Flash  Battery Grip Remote Controller/ Switch Other	Eyecup Ef, E-series Dioptric Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C Semi-Hard Case EH19-L Compatible with Eye-Fi cards All EF and EF-S lenses Canon Speedlites (220EX, 270EX, 270EX II, 320EX, 420EX, 430EX, 430EX II, 550EX, 580EX, 580EX II, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2) BG-E8 Remote Switch RS-60E3, Remote Controller RC-6 Hand Strap E2

All data is based on Canon standard testing methods except where indicated.

Subject to change without notice

- 1 Large/Fine (Quality B) resolution
- 2 Based on Canon's testing conditions, JPEG, ISO 100, Standard Picture Style. Varies depending on the subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.
- 3 Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update).
- 4 with 50mm lens at infinity, -1m-1 dpt
- 5 Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated
- 6 Memory card and battery door only
- 7 with EF300mm f/2.8L IS USM at 50kph
- 8 Recommended Exposure Index
- 9 Environmental protection