you can

SLR Cameras

EOS

When the first step is the most important

As a photographer just starting out, buying an EOS camera is one of the most important purchases you can make. That's because you're not just buying a camera. You're investing in a camera system.

THE ULTIMATE CAMERA SYSTEM

Currently with five different body models and more than 60 compatible EF lenses, Canon digital EOS offers you the widest, most flexible camera system. It also offers a guarantee of futur development. Massive R&D investment into core technology areas – such as CMOS sensors, electronics, integrated circuitry and lens technologies – has led Canon to a string of firsts.

First consumer D-SLR to shoot at 8 frames per second. First to break the 16-megapixel barrier. Choose EOS and you join a tradition of Canon innovation with a proud past and an exciting future.
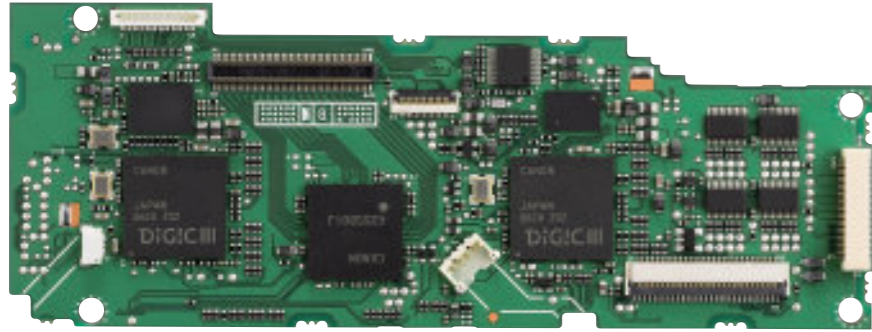
NOT JUST A CAMERA BODY

EOS photographers have access to a vast and compelling array of features, lenses and accessories. Wireless flash units. Lenses with built-in optical Image Stabiliser technology. The world's fastest auto-focus system powered by Canon's Ultrasonic Motors. Macro lenses. 45-point auto-focusing. Tilt-Shift lenses for architectural photography. Wireless File Transmitters for image downloads while shooting. Professional RAW image-processing software.

Every EOS body has the same easy, familiar feel. So, as beginning photographers move up through the range, the transition is fluid and intuitive.

20 Years of Innovation

March, 1987. Canon marked its 50th anniversary with the launch of the EOS 650. Equipped with a lens mount supporting a radically different type of lens system, the camera introduced a new level of performance to SLR photography. EOS had arrived.

EOS 650

EOS-1N D

EOS-1D Mark III

20 years on, and the ethos of innovation that defined the very first EOS remains at the core of Canon's SLR development strategy. Continued investment in research has assured Canon's place at the forefront of SLR technology. But it is feedback from professionals in the field that shapes the advancements and refinements found in each new era of the EOS evolution.

By listening to its users over the past two decades, Canon has consistently raised the bar on what's possible in SLR photography. Analogue-era developments such as USM technology have been complemented by a raft of innovations in the digital age: CMOS sensors delivering lower noise and

wider dynamic range; continuous shooting at faster frame rates with greater detail; menus, controls and ergonomics tailored to the demands of the photographers who use them.

The EOS-1D Mark III when combined with the entire range of EOS system accessories and EF lenses represents the very pinnacle of Canon's achievement. 20 years of innovation distilled into a set of groundbreaking new tools for the working photographer. Welcome to the next era in SLR photography.

Mario Moreno
Photographer
"Sunset is a great time to capture silhouettes, because of the contrast and the colours. But you'd better work fast. There's only a few minutes to get the perfect shot."

Dual "DIGIC III" processors for enhanced speed and image quality

CMOS

Every digital EOS camera features Canon's CMOS sensor technology – developed, designed and built in-house by Canon. One of Canon's core technology platforms, CMOS gives the EOS range a number of distinct advantages.

CMOS sensors are easier on power than other sensor types. An amplifier at each CMOS sensor pixel site avoids unnecessary charge transfer operations, vastly speeding up the process of getting the signal to the image processor. This is one of the reasons for the fast frame rates of EOS cameras. Having amplifiers at each pixel site also reduces the heat which otherwise causes noise, particularly noticeable at high ISO settings and long exposure times.

Secondly, having sensor development and manufacture in house allows Canon to produce a range of purpose built sensors, with each sensor specified to meet the exact requirements of the EOS model for which it is intended.

DIGIC

Canon's revolutionary DIGIC image processors work at the heart of every EOS digital camera. It is the power of DIGIC that delivers the superb EOS image quality, responsive camera performance, faster AF, faster continuous shooting and extended battery life.

Many times faster than other image processors, DIGIC II has been developed by Canon's engineers for the specific purpose of performing the super high speed calculations necessary to providing exceptionally accurate colour reproduction in real time.

DIGIC technology does not run as software, but as hardware built into the camera's circuitry. As such it is able to carry out the duties of a number of separate processing units, effectively replacing them to save time, space and power.

DIGIC processors are so fast they can read, process, compress and write image data back to the buffer between exposures, reducing the data bottleneck for extended continuous shooting.

Digital SLR

Michel Denis-Huot
World Press Photo winner
"We parked on the riverbank near a known crossing point. Then, we waited. It was a long time before the herd appeared. They stood for several hours until one brave wildebeest plucked up the courage to dive in and cross. And the rush was on. An hour later, they were all gone."
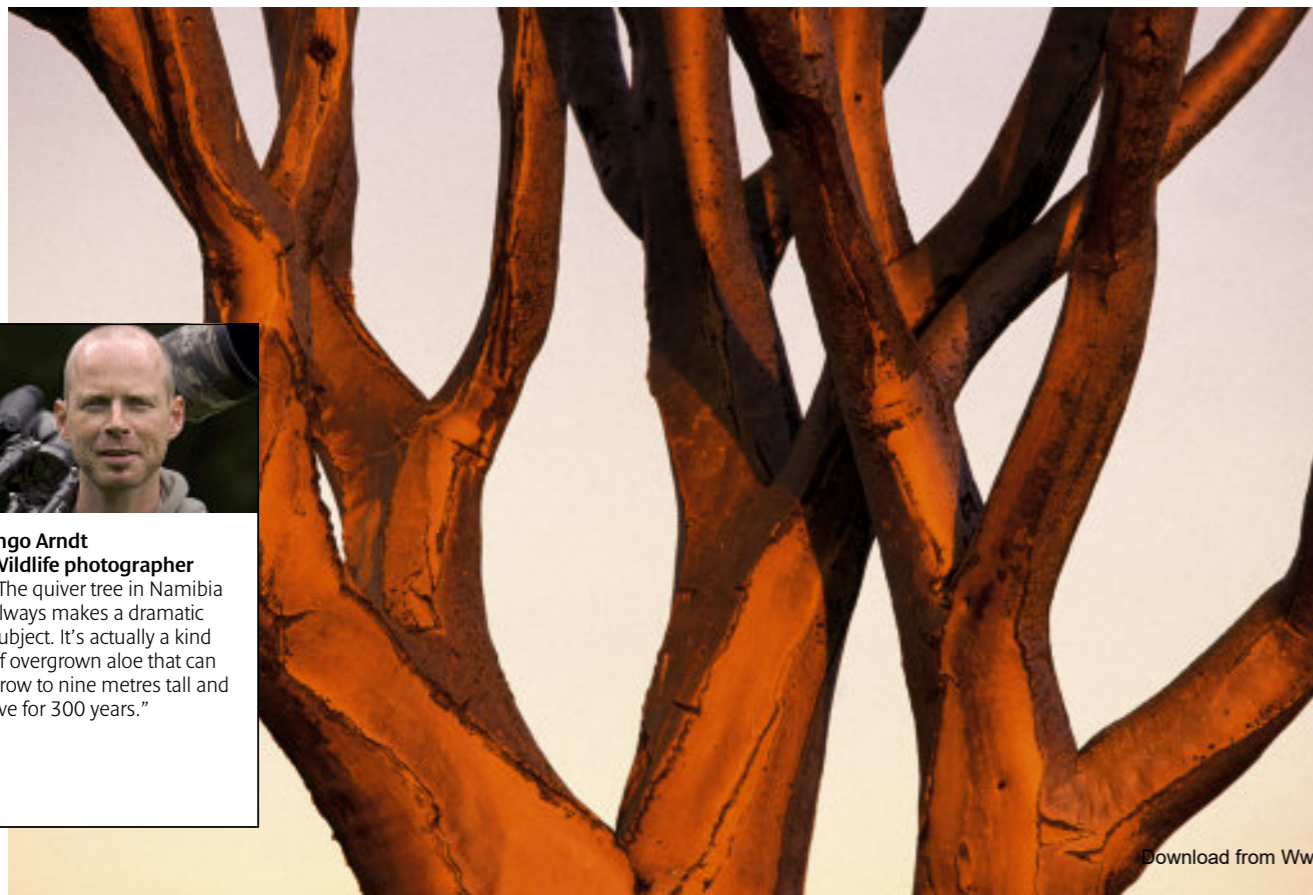
Magic moments

Wildlife photographer and World Press Photo winner Michel Denis-Huot has been using Canon's EOS system to capture the wildlife of the Masai Mara for nearly 20 years.

"What animal photography is really about is searching for the impossible," says Michel. "You can go for days and days without seeing anything particularly extraordinary. And then, suddenly, there's that magic moment right in front of you."

After 32 years photographing the plains of Africa, Michel is all too familiar with the unpredictability of his subjects. "The problem is that you can never plan what an animal is going to do. So you can't leave anything else to chance. You must know when and where they are likely to appear. And be prepared to wait."

"That special shot combines magical light, perfect positioning, and great action from the animal. Sometimes when you take a picture, you know immediately that everything is right."

Ingo Arndt
Wildlife photographer
"The quiver tree in Namibia always makes a dramatic subject. It's actually a kind of overgrown aloe that can grow to nine metres tall and live for 300 years."

EOS-1 Ds Mark II

The EOS-1Ds Mark II. The Digital SLR that delivers the hair-splitting, super-fine detail of medium format, billboard quality files. DIGIC II image processor and all the features and disaster-proof build quality demanded of a professional EOS body.

• 16.7 Megapixel full frame CMOS sensor
• 4 frames per second continuous shooting
• Large buffer – burst of 32 JPEG images
• Digital Photo Professional RAW image
  processing software
• DIGIC II processor delivers unrivalled
  speed and quality
• 2" high-resolution 230k pixel LCD with
  zoom in review mode
• Wide 100 - 1600 ISO speed range
  expandable to L:50 and H:3,200
• E-TTL II distance-linked precision flash
  system
• Tough, water and dust resistant body
• Shutter durability of 200,000 cycles
• Dual high performance memory card slots
• IEEE1394 (Firewire), USB and Video
  for complete connectivity
• WFT-E1 Wireless LAN compatible
• Complete compatibility with all Canon EF
  lenses (excl. EF-S) and Speedlite EX flashes

EOS-1 D Mark III

The 10.1 Megapixel EOS-1D Mark III sets the benchmark for high speed, high resolution professional photography. Powerful enough to deliver a 110 frame burst at 10 frames per second, tough enough to perform in the harshest of conditions.

• 10.1 Megapixel APS-H
  (28.1mm x 18.7mm) CMOS sensor
• 10 frames per second, max. burst
  of 110 large JPEG images (30 RAW)
• Dual "DIGIC III" processors for enhanced
  speed and image quality
• Wide area AF system with 19 cross-type
  sensors operable to f/2.8
• EOS Integrated Cleaning System
• 100 – 3200 ISO range, expandable
  to L:50 and H:6400
• 3.0" 230k pixels LCD screen with
  Live View mode
• Customisable Picture Style image
  processing options
• Weather-sealed magnesium alloy body
  with shutter durability of 300,000 cycles
• USB 2.0 Hi-Speed and Video Out
  interfaces
• Compatible with Wireless File Transmitter
  WFT-E2, all Canon EF lenses (excl. EF-S),
  and Speedlite EX flashes

EOS 5D

The full frame 12.8 Megapixel EOS 5D. Discreet enough to avoid attention, with resolution enough to keep the toughest picture editors happy. When those around you start to panic, you'll be glad to have this legendary EOS between you and the action.

• 12.8 Megapixel full frame CMOS sensor
• 3 frames per second, max. burst of
  60 Large JPEG images
• 9-point AF system with selectable
  AF modes
• 2.5" high resolution 230k pixel
  LCD screen
• Compact and lightweight
• DIGIC II processor for unrivalled speed
  and quality
• Customisable Picture Styles optimise
  image processing
• Simultaneous RAW and JPEG recording
• Digital Photo Professional RAW image
  processing software
• Monochrome shooting mode
• USB 2.0 Hi-Speed and Video Out interface
• WFT-E1 Wireless LAN compatible
• Complete compatibility with all
  Canon EF lenses (excl. EF-S) and
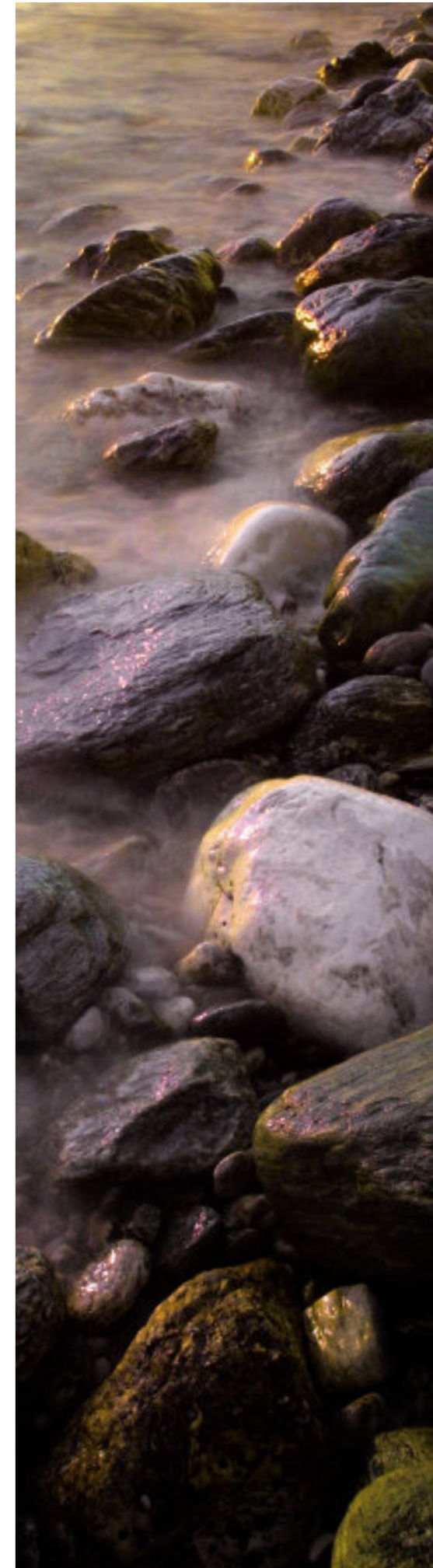 Speedlite EX flashes

www.canon-europe.com/eos5d/

EOS 30D

Realise your photographic vision with the EOS 30D. Speed and exacting precision in a tough magnesium alloy body, with access to over 60 EF lenses and the range of EOS accessories for unlimited creativity.

• 8.2 Megapixel CMOS sensor
• 5 frames per second continuous shooting,
  max. burst of 30 Large JPEG images
• 2.5" high resolution 230k pixels
  LCD screen
• Customisable Picture Styles optimise
  image processing
• Spot metering (3.5% of view)
• Finely adjustable 100 – 1600
  (H:3200) ISO range
• High precision 9-point wide-area AF
• Shutter durability of 100,000 cycles
• DIGIC II processor for unrivalled speed
  and quality
• Digital Photo Professional RAW image
  processing software
• Durable and robust magnesium alloy body
• E-TTL II Flash system
• USB 2.0 Hi-Speed and Video Out interface
• Compatible with all Canon EF and EF-S
  lenses, Speedlite EX flashes and Wireless
  File Transmitter WFT-E1

www.canon-europe.com/eos30d/

Neil Buchan-Grant
Travel photographer
"I discovered this hidden beach in Pelion on mainland Greece. It's not on any map. Half a mile down a tiny footpath on a sheer cliff face – but worth every precarious step."

Welcome to the playground

EOS 400D

A *good* photo captures the world as we know it. A *great* photo reveals the world as we've never seen it before.

Remember how to play? Let your hair down. Try something new. Get a fresh perspective on life. It's as easy as grabbing a camera and seeing what you can see.

Life's a playground. And Canon provides the 'toys' to bring out the kid in all of us. Jump right in. It's never too late to learn.

Ingo Arndt
Wildlife photographer
"The Namib is one of the most unforgiving environments on earth. Working out there is a real challenge, but you see things you won't find anywhere else."
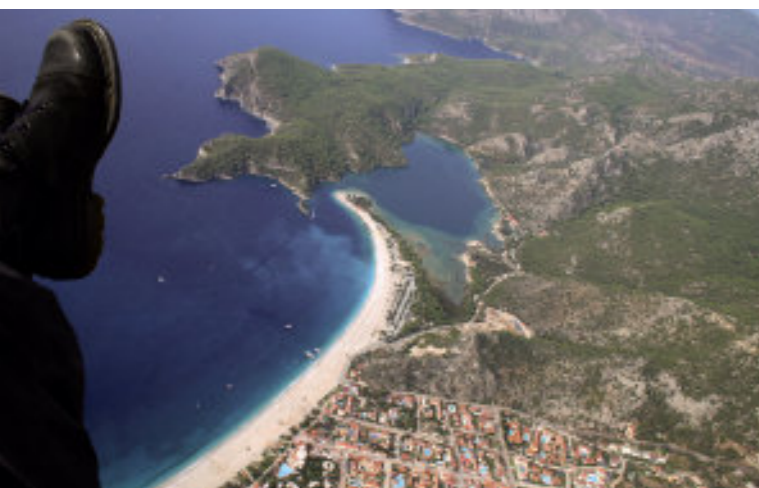
Make the world your playground with the EOS 400D. 10.1 Megapixels of superior CMOS resolution and Canon's EOS Integrated Cleaning System lead a balanced array of advanced technologies to deliver the EOS hallmark of crisp, clean images and inspired performance.

- 10.1 Megapixel CMOS sensor
- EOS Integrated Cleaning System
- 3 fps continuous shooting, max. burst 27 large JPEG images
- 2.5" high resolution 230k pixels LCD screen
- High precision 9-point wide-area AF with selectable auto focus tracking modes
- Super responsive DIGIC II performance and superb image rendering

- Digital Photo Professional RAW image processing software
- Compact and lightweight body
- USB 2.0 Hi-Speed & Video Out interface
- Compatible with all Canon EF and EF-S lenses and Speedlite EX flashes

www.canon-europe.com/eos400d/

Out of the blue

Peter Kruithof
Operations manager
Nine to five can be such a grind. When I get away, I want to escape from it all. Just me, my camera and a warm, gentle breeze.

When I took up paragliding, I took up a Canon EOS 400D. It's lightweight and powerful enough to stand up to any challenge I can think of, with spectacular results every time. For me, the thrill is about breaking bonds – the freedom to capture anything, from any angle.

I got this shot at Oludeniz in southern Turkey. Clear skies, steep hills and turquoise seas – you can't ask for more perfect conditions than that. The experience and the photos were both breathtaking!

EOS 400D

The power and precision of the professional.

The EOS 400D is a gateway to the world of serious photography. Compatibility with the Canon EOS system, as trusted by professional photographers for 20 years, creates a Digital SLR camera as versatile as the shots you choose to take. A 10.1 Megapixel sensor and DIGIC II image processor ensure breathtaking clarity and razor-sharp detail. And for the first time, the EOS 400D sees the inclusion of Canon's EOS Integrated Cleaning System: a revolutionary mechanism which protects your shots by reducing, repelling and removing dust from the camera's internal workings.

Analogue SLR

EOS-1v/-1vHS

These cameras sit at the top of Canon's analogue EOS range. Designed for heavy-duty use by professional photographers, supremely robust and incredibly versatile.

- Durable magnesium alloy casing
- Wide-area AF with 45 focusing points, selected automatically or manually
- 21-zone Evaluative metering linked to focusing points, plus Partial, Spot, Multi-spot and Centre-weighted metering
- Up to 3.5 frames per second continuous shooting with the built-in motor drive
- 10 frames per second continuous shooting (with Power Drive Booster PB-E2 and battery pack NP-E2)
- E-TTL/A-TTL/TTL Autoflash metering with Speedlites, linked to focusing points; E-TTL metering compatible with wireless flash system (E-TTL metering only with Speedlite EX flashes)
- 20 Custom Functions; additional functions can be set from a computer
- Optional EOS Link software allows downloading of shooting data to a computer

EOS 3

The EOS 3 is a professional camera equally suited for enthusiasts.

- Wide-area AF with 45 focusing points, selected automatically, manually or by eye-control
- 21-zone Evaluative metering linked to focusing points, plus Partial, Spot, Multi-spot and Centre-weighted metering
- Up to 4.3 frames per second continuous shooting with the built-in motor drive, increased to 7 frames per second with Power Drive Booster PB-E2 and NP-E2 battery
- Ultra-quiet film transport system
- E-TTL/A-TTL/TTL Autoflash metering with Speedlites, linked to focusing points; E-TTL metering compatible with wireless flash system (E-TTL metering only with Speedlite EX flashes)
- Flash exposure compensation
- 18 Custom Functions

EOS 30V DATE

As passionate about creativity as you are. A tough metal shell protects legendary EOS performance, with ferociously quick 4 fps and super-responsive, fast auto-focus.

- Exceptionally fast auto-focus
- Up to 4 frames per second continuous shooting with built in motor drive
- Durable metal casing with ergonomic design
- Distance linked E-TTL II autoflash metering with Speedlite EX flashes*
- 7-point AF with wide-area coverage and eye-control
- 35-zone Evaluative metering linked to focusing points, plus Partial metering
- LCD panel with illumination
- 13 custom functions, with 34 settings to personalise your camera
- 11 shooting modes including 6 PIC modes
- Ultra-quiet film transport system
- Dioptric adjustment knob provided

* See dedicated EF Lenses Specifications Chart

Mario Moreno
Photographer
"The sunsets here in Cumbuco in northeastern Brazil are truly something special. The locals rent horses to visitors so you can really experience it in all its glory."

EOS 300X

Responsive, nimble and dynamic, the EOS 300X turns with you at every shift to your creative trajectory. A camera so intuitive, it becomes an extension of your imagination. Responding to your choices, not making them for you.

- Fastest auto-focus in its class*
- Up to 3 frames per second continuous shooting speed
- 1/4000 sec. shutter speed
- 35-zone metering linked to focusing points, plus partial and center-weighted metering
- Wide-area 7-point AF, selected manually or automatically
- Cross keys for easy AF point selection and one-hand operation
- Distance linked E-TTL II autoflash metering with built-in flash and EX Speedlites
- 6 custom functions and 12 shooting modes
- Large illuminated LCD Panel for at-a-glance camera information
- Dioptric adjustment function for prescription spectacles wearers

* Using the new EF 28-90mm f/4-5.6 III, as of August 2004

EOS 3000V

With excellent auto-focus speed, intuitively positioned controls and easy to read displays, the EOS 3000V is an entry-level SLR that also copes with your growing photographic requirements.

- Exceptionally fast auto-focusing
- Ultra-compact, lightweight, advanced design
- 35-zone Evaluative metering linked to focusing points, plus Partial and Centre-weighted metering
- Wide-area 7-point AF, selected automatically or manually
- Easy-to-use, even one-handed
- Large LCD panel for excellent visibility
- 12 shooting modes including 6 PIC modes
- Approx. 1.5 frame per second continuous shooting
- Switchable film advance modes
- High-positioned, automatic pop-up TTL flash unit, with TTL Autoflash metering linked to focusing points
- E-TTL/A-TTL/TTL Autoflash metering with Speedlites, linked to focusing points; E-TTL metering compatible with wireless flash system (E-TTL metering only with Speedlite EX flashes)

Accessories

E-TTL II Flash Algorithm

Achieve perfect flash exposure in any situation with Canon's E-TTL II flash system.

Designed to work with all Speedlite flash units, the new E-TTL II flash algorithm – incorporated into all current EOS digital SLR's and some analogue SLR's provides photographers with consistently accurate flash metering, even with tricky subjects and ambient lighting conditions. As well as taking into account subject distance information provided by compatible EF lenses, E-TTL II monitors readings from multiple metering zones.

To achieve accurate measurement in problematic environments, the system gives less weight to readings from reflective objects in the scene such as a mirror, white china, or bride's wedding dress. The system works to provide accurate flash exposures in scenes that confuse conventional metering systems.

Speedlites

Speedlite 580EX II
The Speedlite 580EX II is Canon's most powerful Speedlite. A guide number of 58 (m/ISO 100 at 105mm) gives the unit an abundance of capacity for many shooting situations, including telephoto work and bounce flash applications. An adjustable angle of coverage is suitable for use with wide lenses to 14mm. It acts as a wireless master to compatible slave units, or as a slave to other Speedlite transmitters such as the ST-E2.

The Speedlite 580EX II is a key component of the integrated flash system for both Analogue and Digital SLR cameras. It is fully compatible with the distance linked E-TTL II system found on recent EOS cameras. When fitted to all EOS cameras released after January 2003, the zoom flash ensures accurate coverage by auto-adjusting to the camera's sensor size.

Colour temperature data is transferred between digital EOS cameras and the Speedlite to obtain optimum white balance for more stable colours. A focus assist-beam suits all EOS AF systems.

Despite high power and short recycling times, the unit is small and lightweight. A left-right 180° bounce allows either left or right vertical camera orientation for portrait work. A retractable catch light reflector is built-in.

An intuitive and ergonomic interface includes a new select dial for fast setting alterations, and a bounce lock release button for immediate control over the bounce head angle. Custom functions can be pre-set for fast access to commonly used settings.

When Speedlite 580EX II is used with EOS-1D Mark III the newly designed flash foot allows for the same environmental sealing you expect from EOS-1 series cameras.

Speedlite 430EX
The Speedlite 430EX has a guide number of 43 (m/ISO 100 at 105mm), ideal for telephoto and bounce flash work. Designed with digital photographers in mind, the unit shares many Speedlite 580EX features, including autozoom control to match EOS body sensor sizes and colour temperature information transmission for white balance optimisation.

Featuring E-TTL II and AF-assist compatibility with EOS systems, adjustable zoom range of 14-105mm when fitted with the wide panel and 3.7 second recycle time. The flash head can be rotated a full 180° left, 90° right and 90° up.

Speedlites *continued*

Speedlite Transmitter ST-E2
The Speedlite Transmitter ST-E2 is a signal transmitter dedicated to E-TTL Wireless Autoflash. Enables flash ratio control up to two groups of 580EX's and 430EX's with simplified operation.

Macro Twin Lite MT-24EX
Close-up flash unit for use with all EF macro lenses. Similar in design to the Macro Ring Lite MR-14EX, except that the two flash units are further apart and are fully adjustable both vertically and horizontally. The guide number is also higher at 24 (m/ISO 100, with both heads firing).

Macro Ring Lite MR-14EX
Close-up Flash unit for use with the MP-E 65mm f/2.8 1-5X, EF 50mm f/2.5, EF 100mm f/2.8 and EF 180mm f/3.5L Macro lenses. It offers a wide range of features with selected settings shown on a large, easy-to-read LCD panel. The MR-14EX features E-TTL flash technology. When used with Speedlite 580EX and 430EX units, wireless control of up to three slave groups is possible. Maximum guide number is 14 (m/ISO 100).

Speedlite 220EX
The 220EX is especially designed to work with the E-TTL Autoflash system. The E-TTL pre-stored evaluative system used in these flashguns fires a preflash to determine the flash output required. The flashes synchronise to all shutter speeds in High-speed Sync mode. The 220EX has a guide number of 22 (m/ISO 100).

Speedlite Accessories

Off-camera Shoe Cord OC-E3
This accessory lets you use a Speedlite up to 0.6 m away from the camera while retaining full flash dedication. One connector slides into the camera Accessory Shoe, the other connector slides onto the base of the Speedlite. The Speedlite connector is fitted with a tripod.

Speedlite Bracket SB-E2
Positions the flash to one side of the camera. It helps prevent damage to the Speedlite's mounting foot or camera's hot shoe in case of collisions. When shooting in portrait orientation, the bracket helps suppress unnatural shadows. The bracket comes complete with an off-camera shoe cord, and allows in situ battery replacement.

TTL Hot-shoe Adapter 3*
Mounts on the camera Accessory Shoe. Provides a socket for the connecting cord and Hot-shoe for Off-camera or Multiple Flash.

Connecting Cord 60 / Connecting Cord 300*
Dedicated flash connection cords in lengths of 0.6m and 3m.

TTL Distributor*
Provides four connection sockets for linking the TTL Hot-shoe adapter 3 to up to three off-camera shoe adapters.

Off-camera Shoe Adapter OA-2*
Slips onto the base of a Speedlite, providing a connecting cord socket for Off-camera Flash. Can be fixed to a tripod.

* Not compatible with EOS Digital SLR cameras and EOS 300X

Speedlite External Power Sources

Compact Battery Pack CD-E4
Small, light, yet extremely powerful and long-life battery pack. Speeds up professional EX Speedlite recharge and recycle times. Camera attachable with the equipped tripod fixture; compatible with all EX Speedlites with external power input.

Battery Magazine CPM-E4
Removable battery magazine for Compact Battery Pack CD-E4. Holds 2 rows of 4 AA batteries for super-quick battery changeover. Ideal for pressured and time critical shooting situations.

Transistor Pack E
Battery magazine. Includes battery magazine TP and connecting cord ET.

Transistor Pack Ni-Cd set
Includes TP, Ni-Cd charger TP and connecting cord ET. External power source supplies for Speedlites 550EX, 580EX, MT-24EX and MR-14EX. Available for use with C-size alkaline-manganese or rechargeable Ni-Cd batteries, or with the dedicated Ni-Cd pack TP.

Ni-Cd Charger TP E
Exclusive battery charger for Ni-Cd pack TP. Provides a full recharge in under 15 hours.

External Motor Drive

Booster PB-E2
Equipped with Shutter button, Main dial, AE Lock button, FE Lock button and Focusing Point Selector dedicated to vertical format. The external cover is made of magnesium alloy for improved ruggedness.

Ni-MH Pack NP-E2
Dedicated to the Power Drive Booster PB-E2. Rated voltage is 12V, can be recharged over 500 times. When fully charged the pack is powerful enough for 70 rolls of 36-exposure film at 20°C.

Battery Magazine BM-E2
Dedicated to and provided with the Power Drive Booster PB-E2. Holds eight AA-size alkaline, Ni-Cd or lithium batteries.

Ni-MH Charger NC-E2
Recharges NP-E2 in approximately 100 minutes. Discharging feature (taking about 8.5 hours) minimises the NP-E2 memory effect. Runs on 100-240V AC.

Power Drive Booster E1
Equipped with Shutter button and AE Lock button dedicated for vertical format. Battery Magazine E1 is part of this product.

Ni-Cd Pack E1
Ni-Cd pack for the Power Drive Booster E1. Especially effective at low temperatures. A full charge provides enough power for approximately 30 rolls of 36-exposure film at -20°C.

Battery Magazine E1
Comes as part of the Power Drive Booster E1. Holds eight AA-size alkaline-manganese, rechargeable Ni-Cd lithium batteries*. A spare magazine will allow rapid battery changeover.
* Cannot be used with the EOS-1.

Ni-Cd Charger E1
Dedicated charger for the Ni-Cd Pack E1. Two packs can be charged at the same time. Recharge time is only 90 minutes. Runs on 100-240V AC and can be used anywhere in the world.

External Power Sources

Battery Pack BP-E1
This is a dual power pack holding four AA-size alkaline or rechargeable Ni-Cd batteries and one 2CR5 lithium battery. A switch on the base allows you to select either the AA or the lithium.
The dedicated Battery Magazine BM-1, which holds four AA-size batteries and comes as standard with this product, is also available separately. Lithium batteries cannot be used.

Battery Pack BP-220
Holds four AA-size alkaline or Ni-MH batteries. The grip features an additional Shutter button for convenient handling in vertical formats. Designed for the EOS 300X, EOS 300V and EOS 3000V.

Battery Pack BP-300
Battery Pack BP-300 provides extra power for the EOS 30V Date and EOS 33V. It houses four AA-size alkaline, Ni-Cd or Ni-MH batteries, or two CR123A lithium batteries. The grip features an additional Shutter button and AE Lock button for convenient handling in horizontal and vertical formats. Size-AA Lithium batteries cannot be used.

External Power Sources *continued*

Battery Grip BG-E2
Large capacity battery and vertical grip for the EOS 20D and EOS 30D. Has a range of buttons for use when the camera is held vertically: Shutter button, main dial, AE/FE lock button and AF point selection button. Uses two BP-511A/BP-514 batteries or 6x AA size batteries with the included battery magazine.

Battery Grip BG-E3
Optional EOS 400D battery grip. Comes complete with one magazine that takes 6 AA batteries and another that takes two NB-2LH Li-Ion rechargeable batteries. Incorporates a shutter release and main dial for vertical shooting.

Battery Grip BG-E4
Specially designed Magnesium Alloy vertical grip and battery pack for the EOS 5D. Has a range of buttons for use when the camera is held vertically: Shutter button, main dial, AE/FE lock button and AF point selection button. Uses two BP-511A/BP-514 batteries or 6x AA size batteries with the included battery magazine.

Interchangeable Grips

GR-E2
Supplied as standard with EOS-1V.

GR-80TP/GR-100TP Grip Extension
Both Grip Extensions feature a built-in mini tripod.

Hand strap E1
Offers a secure camera hold when using Power Drive Booster E1, PB-E2, BP-E1, BP-50, BG-ED3 or VG-10.

Viewfinder Accessories

Eyecup Ed-E
Designed to stop strong light sources reaching the viewfinder when using eye-control focus. Especially useful when the user is wearing glasses.

Eyecup Eb, Ec II, Ed, Ef and Eg
Made of hollow rubber for soft contact even when wearing spectacles.

Eyepiece extender EP-EX15
Offers more comfortable viewing by extending the eyepiece 15mm backwards. Cannot be combined with Eyecup Ec-II.

Anti-fog eyepiece Ec, Ed and Eg
These special eyepieces prevent fogging on the eyepiece glass thanks to a water-absorbent polymer coating.

Angle finder C
Allows viewing at right-angles to the camera eyepiece. Useful for Low-angle photography and shooting with the camera on a copy stand. Rotates for vertical and horizontal shooting. Gives an upright image, the correct way round, for convenient composition. Features diopter correction from -5 up to 3 dpt and 1.25 and 2.5x magnification functions. Adapters Ec-C and Ed-C are included.

Dioptric adjustment lens E, Ed and Eg
Provides near and far-sighted users with a clear viewfinder image without wearing spectacles. Available in ten strengths from +3 to –4 dioptres.

Rubber frame Eb, Ec and Ef
Used when fitting a Dioptric Adjustment Lens E.

Focusing Screens

Ec-A	Ec-CIII	Ec-CIV (for EOS-1D Mark III)	Ec-D	Ec-I	Ec-R (for EOS-1N RS)	Ec-S (for EOS-1D Mark II N)	Ec-B
Microprism	Laser-matte	Laser-matte	Laser-matte with sections	Laser-matte with double cross-hair reticule	Laser-matte	Manual Precision Matte	New Split

Ec-CII (for EOS-1N)	Ec-H	Ec-L	Ec-N (for EOS 3)	Ee-D (for EOS 5D)	Ee-A (for EOS 5D)	Ee-S (for EOS 5D)
Standard (Laser-matte with AF-frame)	Laser-matte with scale	Cross-split image	New Laser-matte	Grid Precision Matte	Standard Precision Matte Focusing Screen	Manual Precision Matte

Wired Remote Control

Remote Switch RS-80 N3
Remote control of TTL metering as well as shutter release available. Cord length is 80cm. Equipped with a hole on the back to hold the remote socket cap of the EOS-1V or EOS 3.

Remote Switch RS-60 E3
Fires the shutter from 60cm away. TTL metering is also available.

Extension Cord ET-1000 N3
10m extension cord for connecting compatible cameras with Timer Remote Controller TC-80 N3 or Remote Switch RS-80 N3.

Remote Switch Adapter RA-N3
Enables T3 Terminal-equipped accessories (such as Wireless Controller LC-5) to be connected to N3 socket equipped cameras.

Timer Remote Controller TC-80 N3
Remote switch with an 80cm cord and a self-timer, interval timer, long-exposure timer and exposure-count setting function. The timer can be set from 1 second to 99 hours 59 minutes 59 seconds. A special dial enables you to enter the numeric settings using just your thumb.

Wireless Remote Control

Wireless Controller LC-5
Ideal for at-a-distance wildlife studies or undisturbed macro shooting, this infrared remote provides control over key camera functions from up to 100m. Single Shot, Continuous Shooting, Test Mode and 3.5 second Delay Release modes are provided. Remote Switch RS-80 N3 can be attached.

Pre-focus the camera, then use one-shot release mode (1SR) to wake it from sleep mode after an indefinite wait. In other modes, depressing the remote transmitter's trigger button halfway engages the camera's auto focus before shooting.

Remote Controller RC-1
Dedicated unit which fires the shutter from up to 5m away. Immediate release and 2 second delay modes provided.

Interchangeable Data Backs

EOS Link Software ES-E1*
Links EOS-1 to your PC to manage shooting data, attach scanned image files as thumbnails, set Custom and Personal functions and more.

Date Back DB-E2
Imprints time/date in a variety of formats, with a Quick Control Dial and LCD display.

*Compatible with Windows® 95/98/2000/XP and Macintosh operating systems

Media Storage M30/M80

Media Storage M30/M80
The Media Storage M30 and M80 provide a durable, high-capacity storage solution for the D-SLR photographer on the go. Upload multimedia files straight from SD or CF card, then review them in unparalleled detail on a 3.7 inch LCD screen.

File Transmitter

Wireless File Transmitter WFT-E2
Wireless File Transmitter WFT-E2 is a dedicated wireless file transmitter for EOS-1D Mark III and enables wired and wireless transmission of files from your camera to your computer or ftp server.

Wireless File Transmitter WFT-E1
Transfers image data from EOS digital SLR cameras over a wired or wireless network.

Data Verification

Original Data Security Kit OSK-E3
Allows you to check that your image data is original and has not been altered in any way. When used with EOS-1D Mark III it also allows encryption of your images for added security.

Data Verification Kit DVK-E2
Proves that your digital images have not been enhanced, manipulated or tampered with.

Accessories Compatibility Chart – Digital SLR

DIGITAL	EOS-1Ds Mark II	EOS-1D Mark III	EOS 5D	EOS 30D	EOS 400D	EOS-1Ds	EOS-1D Mark II / N	EOS-1D	EOS 20D	EOS 10D	EOS D60	EOS D30	EOS 350D	EOS 300D
SPEEDLITES														
Speedlite 580EX/580EX II/430EX/220EX	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Macro Ring Lite MR-14EX	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Macro Twin Lite MT-24EX	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Speedlite Transmitter ST-E2	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SPEEDLITE ACCESSORIES														
Off-camera Shoe Cord 2	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Off-camera Shoe Cord OC-E3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Speedlite Bracket SB-E1	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Speedlite Bracket SB-E2	●	●	●	●	●	●	●	●	●	●	●	●	●	●
POWER SOURCES														
Batteries LP-E4		●												
Batteries BP-511A			●	●					●	●	●	●		
Batteries NB-2LH					●								●	
Batteries NP-E3	●					●	●	●						
Charger LC-E4		●												
Ni-MH Pack NP-E2/E3	●					●	●	●						
Battery Magazine BGM-E3				●	●				●					
Ni-MH Charger NC-E2	●					●	●	●						
DCK-E1	●					●	●	●						
ACK-E2									●					
ACK-E4		●												
ACK-DC20/ACK-700					●									●
BATTERY GRIPS AND BOOSTERS														
Battery Grip BG-E2				●					●					
Battery Grip BG-E3					●								●	
Battery Grip BG-E4		●												
STRAPS														
Hand strap E1	●	●				●	●	●						
VIEWFINDER ACCESSORIES														
Eyecup/Rubber Frame Eb			●	●					●	●	●	●		
Eyecup/Rubber Frame Ec II	●					●	●	●						
Eyecup/Rubber Frame Ef					●									
Eyecup/Rubber Frame Eg		●												
Eyepiece extender EP-EX15	●		●			●	●	●	●					
Anti-fog eyepiece Ec	●					●	●	●						
Anti-fog eyepiece Eg		●												
Angle finder C.	●		●		●	●	●	●	●	●	●	●	●	●
Dioptric adjustment lens E (-4 to +3)	●		●			●	●	●	●					
Dioptric adjustment lens Eg (-4 to +3)		●												
FOCUSING SCREENS														
Focusing Screens Ec	●	●				●	●	●						
Focusing Screens Ee			●											
WIRED REMOTE CONTROL														
Remote Switch RS-80 N3	●	●	●	●		●	●	●	●	●	●	●		
Remote Switch RS-60 E3					●								●	●
Remote Switch Adapter RA-N3	●	●	●	●		●	●	●	●	●	●	●		
Timer Remote Controller TC-80 N3	●	●	●	●		●	●	●	●	●	●	●		
WIRELESS REMOTE CONTROL														
Wireless Controller LC-5	●	●	●	●		●	●	●	●	●	●	●		
Remote Controller RC-1					●								●	●
FILE TRANSMITTER														
Wireless File Transmitter WFT-E1	●		●	●		●	●	●	●					
Wireless File Transmitter WFT-E2		●												
DATA VERIFICATION														
Data Verification Kit DVK-E2	●		●	●		●	●	●						
Original Data Security Kit OSK-E3	●	●	●	●		●	●	●	●					

Paulo Bizarro
Geologist
"The desert sunlight can change dramatically through the day. Getting out first thing in the morning beats the heat and gives you some of the best shooting conditions."
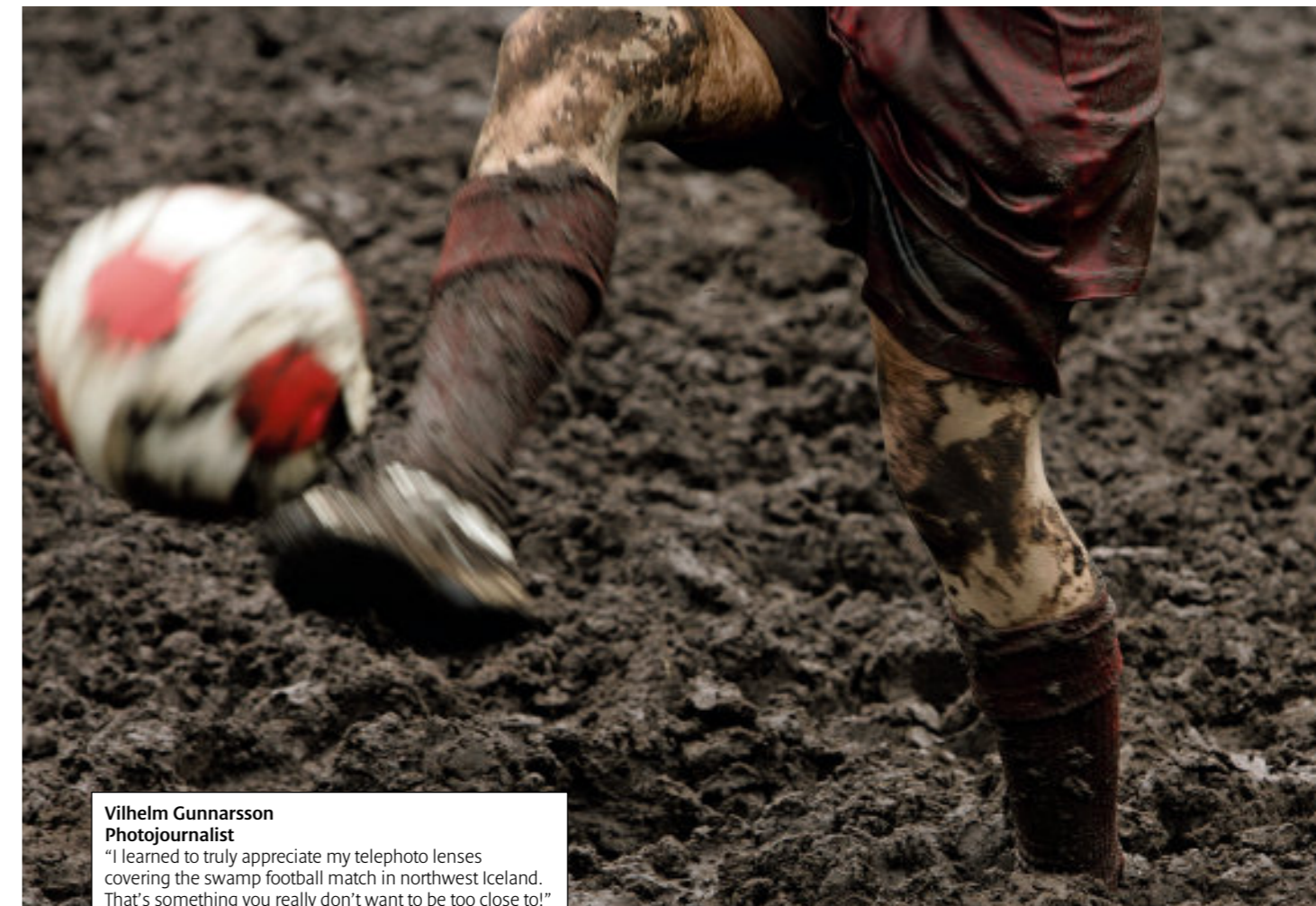
Accessories Compatibility Chart – Analogue SLR

ANALOGUE	EOS 300X	EOS-1V / -1vHS	EOS 3	EOS 30V date	EOS 3000V	EOS-1N	EOS-1	EOS 5	EOS 10	EOS 50	EOS 33V	EOS 33	EOS 30	EOS 100	EOS 300V	EOS 300	EOS 500N	EOS 500	EOS 1000	EOS 3000N	EOS 3000	EOS 5000
SPEEDLITES																						
Speedlite 580EX II/430EX/220EX	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Macro Ring Lite MR-14EX	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Macro Twin Lite MT-24EX	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Speedlite Transmitter ST-E2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SPEEDLITE ACCESSORIES																						
Off-camera Shoe Cord 2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Speedlite Bracket SB-E1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
EXTERNAL MOTOR DRIVE																						
Booster PB-E2		●	●			●	●															
Power Drive Booster E1		●	●			●	●															
Ni-MH Pack NP-E2		●	●			●	●															
Ni-Cd Pack E1		●	●			●	●															
Battery Magazine BM-E2		●	●			●	●															
Battery Magazine E1		●	●			●	●															
Ni-MH Charger NC-E2		●	●			●	●															
Ni-Cd Charger E1		●	●			●	●															
EXTERNAL POWER SOURCES																						
Battery Pack BP-E1		●	●			●	●															
Battery Pack BP-8																	●	●		●	●	●
Battery Pack BP-220	●				●											●						
Battery Pack BP-300				●							●	●	●									
INTERCHANGEABLE GRIPS																						
GR-E2		●	●			●	●															
GR-80TP Grip Extension																	●	●		●	●	●
GR-100TP Grip Extension																●						
Hand strap E1		●				●	●															
VIEWFINDER ACCESSORIES																						
Eyecup Ed-E			●					●	●													
Eyecup/Rubber Frame Eb									●					●			●	●	●	●	●	●
Eyecup/Rubber Frame Ec II		●				●	●															
Eyecup/Rubber Frame Ed								●														
Eyecup/Rubber Frame Ef	●				●											●						
Eyepiece extender EP-EX15	●					●	●		●							●	●	●	●	●	●	●
Anti-fog eyepiece Ec		●				●	●															
Anti-fog eyepiece Ed			●	●				●	●		●	●	●	●								
Angle finder C	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●
Dioptric adjustment lens Ed (-4~+3)			●					●		●												
FOCUSING SCREENS																						
Focusing Screens Ec		●	●			●	●															
Focusing Screens Ed								●														
WIRED REMOTE CONTROL																						
Remote Switch RS-80 N3		●	●																			
Remote Switch RS-60 E3	●			●						●	●	●	●			●	●	●	●	●	●	●
Remote Switch Adapter RA-N3		●	●																			
Timer Remote Controller TC-80 N3		●	●																			
WIRELESS REMOTE CONTROL																						
LC-5		●	●																			
RC-1				●	●					●	●	●	●	●								
INTERCHANGEABLE DATA BACKS																						
EOS Link Software ES-E1		●																				
Data Back DB-E2		●	●																			

Ingo Arndt
Wildlife photographer
"How many of us will ever get the chance to see a real chameleon in Madagascar? Photography is my way of making people aware of what's out there."

SLR Cases and Accomodable Lenses and Lens Accessories

SLR CAMERAS	EOS-1V		EOS 3		EOS 30V Date	EOS 300X	EOS 3000V	EOS 30D	EOS 400D
Corresponding Case	EH11		EH11		EH14	EH15	EH15	EH17	EH18
Case Version	L	LL	L	LL	L	L	L	L	L
LENSES									
EF 14mm f/2.8L USM		🄻		🄻					
EF 15mm f/2.8 Fish-eye					🄻	●	●		*
EF 20mm f/2.8 USM	●		●		●	*	*	🄻	
EF 24mm f/1.4L USM	●		●				*	●	🄻
EF 28mm f/1.8 USM						🄻	●	●	
EF 28mm f/2.8									
EF 50mm f/1.0L USM	*	🄻	*	🄻				*	🄻
EF 50mm f/1.4 USM							●	●	
EF 50mm f/1.8 II						🄻	🄻		🄻
EF 50mm f/2.5 Compact-macro					🄻		●	●	
EF 50mm f/2.5 Compact-macro + LSC EF*	●		●						●
EF-S 60mm f/2.8 Macro USM									
EF 85mm f/1.2L USM	*	🄻	*	🄻				*	●
EF 85mm f/1.8 USM	●		●		●	●	●	●	●
EF 100mm f/2.0 USM	●		●		●	●	●	●	
EF 100mm f/2.8 Macro			●		●				
EF 135mm f/2.8 (with softfocus)			●		●			*	
EF 17-40mm f/4.0L USM		*		*					
EF-S 17-85mm f/4-5.6 IS USM								●	●
EF-S 18-55mm II f/3.5-5.6								●	*
EF 20-35mm f/3.5-4.5 USM	●		●		●	*	*	*	🄻
EF 22-55mm f/4-5.6 USM							●		●
EF 24-85mm f/3.5-4.5 USM	●		●		●	●	●	🄻	●
EF 28-80mm f/3.5-5.6 II	●		●		●	●	●	🄻	●
EF 28-80mm f/3.5-5.6 V USM	●		●		●	●	●	🄻	
EF 28-90mm f/4.0-5.6 III	●		●		●	●	●		
EF 28-90mm f/4.0-5.6 II USM	●		●		●	●	●		
EF 28-105mm f/3.5-4.5 II USM	●		●		●	●	●	🄻	●
EF 28-105mm f/4-5.6	●		●		●	●	●	🄻	●
EF 28-105mm f/4-5.6 USM	●		●		●	●	●	🄻	
EF 28-135mm f/3.5-5.6 IS USM			●		●				
EF 28-200mm f/3.5-5.6 USM			●		●			*	🄻
EF 35-80mm f/4.0-5.6 III	🄻		🄻		🄻	●	●		
EF 35-80mm f/4.0-5.6 USM					🄻		●		
EF 55-200mm f/4.5-5.6 II USM			●		●			*	●
EF 80-200mm f/4.5-5.6 II	●		●		●	*	●	●	

* LSC EF = Life-Size Converter EF

● Case accommodates the camera body, lens, front lens cap, hood and filter.

* Case accommodates the camera body, lens and front lens cap.

🄻 Case loosely accommodates the camera body, lens, front lens cap, hood and filter.

Vilhelm Gunnarsson
Photojournalist
"I learned to truly appreciate my telephoto lenses covering the swamp football match in northwest Iceland. That's something you really don't want to be too close to!"

EOS-1 D Mar

Digital SLR Specifications Chart

	EOS-1Ds Mark II	EOS-1D Mark III	EOS 5D	EOS 30D	EOS 400D
IMAGING					
Imaging Element/Effective Pixels	CMOS/approx. 16.7 Megapixel	CMOS/approx. 10.1 Megapixel	CMOS/approx. 12.8 Megapixel	CMOS/approx. 8.2 Megapixel	CMOS/approx. 10.1 Megapixel
Effective Sensor Size	36 x 24mm	28.1 x 18.7mm	35.8 x 23.9mm	22.5 x 15mm	22.2 x 14.8mm
Colour Filter Type	Primary colours	RGB Primary colours	RGB Primary colours	RGB Primary colours	RGB Primary colours
Low-Pass Filter	Built-in / Fixed	Built-in / Fixed with Self Cleaning Sensor Unit	Built-in / Fixed	Built-in / Fixed	Built-in / Fixed with Self Cleaning Sensor Unit
35mm Focal Length Equivalent	Approx. 1x	1.3x	Approx. 1x	Approx. 1.6 x	Approx. 1.6 x
IMAGE RECORDING					
Recording Medium	Compact Flash card / SD/SDHC card	Compact Flash card / SD / SDHC / External Media possible with WFT-E2	Compact Flash card	Compact Flash card	Compact Flash card
Slot Type[1]/Qty	CF Type I, II, SDHC, SD (SD cards up to 2GB) / 2 slots	CF Type I, II, SD (SD cards up to 2GB), SDHC / 2 slots	CF Type I, II (up to 8GB) / 1 slot	CF Type I, II / 1 slot	CF Type I, II / 1 slot
Recording Format	Design rule for Camera File system (JPEG) and/or RAW. Exif 2.21 compliant	Design rule for Camera File system (JPEG) and/or RAW. Exif 2.21 compliant	Design rule for Camera File system (JPEG) and/or RAW. Exif 2.21 compliant	Design rule for Camera File system (JPEG) and/or RAW. Exif 2.21 compliant	Design rule for Camera File system (JPEG) and/or RAW. Exif 2.21 compliant
Image Size — JPEG/Large Fine	4,992 x 3,328 (approx. 5.5MB)	3,888 x 2,592 (approx. 3.5MB)	4,368 x 2,912 (approx. 4.6MB)	3,504 x 2,336 (approx. 3.6MB)	3,888 x 2,592 (approx. 3.8MB)
JPEG/Large Normal	—	—	4,368 x 2,912 (approx. 2.3MB)	3,504 x 2,336 (approx. 1.8MB)	3,888 x 2,592 (approx. 2.0MB)
JPEG/Middle Fine	JPEG / Middle 1, 3,600 x 2,400 (approx. 3.2MB)	JPEG / Medium 1, 3,456 x 2,304 (approx. 2.8MB)	3,168 x 2,112 (approx. 2.7MB)	2,544 x 1,696 (approx. 2.2MB)	2,816 x 1,880 (approx. 2.3MB)
JPEG/Middle Normal	JPEG / Middle 2, Fine, 3,072 x 2,048 (approx. 2.6MB)	JPEG / Medium 2, Fine, 2,816 x 1,880 (approx. 2.1MB)	3,168 x 2,112 (approx. 1.4MB)	2,544 x 1,696 (approx. 1.1MB)	2,816 x 1,880 (approx. 1.2MB)
JPEG/Small Fine	2,496 x 1,664 (approx. 1.9MB)	1,936 x 1,288 (approx. 1.2MB)	2,496 x 1,664 (approx. 2.0MB)	1,728 x 1,152 (approx. 1.2MB)	1,936 x 1,288 (approx. 1.3MB)
JPEG/Small Normal	—	—	2,496 x 1,664 (approx. 1.0MB)	1,728 x 1,152 (approx. 0.6MB)	1,936 x 1,288 (approx. 0.7MB)
RAW/Large Fine	4,992 x 3,328 (approx. 14.6MB)	3,888 x 2,592 (approx. 13MB)	4,368 x 2,912 (approx. 12.9MB)	3,504 x 2,336 (approx. 8.7MB)	3,888 x 2,592 (approx. 9.8MB)
RAW/Small Fine	—	1,936 x 1,288 (approx. 7.6MB)	—	—	—
RAW and JPEG Simultaneous Recording	Provided	Provided	Provided	Provided	Provided
VIEWFINDER					
Superimposed Display	Provided	Provided	Provided	Provided	Provided
Coverage (Vertical/Horizontal)	100%	100%	96%	95%	95%
Magnification (at -1 dpt with 50mm lens set to infinity)	0.7x	0.76x	0.71x	0.9x	0.8x
Eyepoint	20mm	20mm	20mm	20mm	21mm
Dioptric Adjustment	-3 to +1 dpt.	-3 to +1 dpt.	-3 to +1 dpt.	-3 to +1 dpt.	-3 to +1 dpt.
Interchangeable Focusing Screens	Provided	Provided	Provided	—	—
Eyepiece Shutter	Provided	Provided	—	—	—
AF					
AF Points	45	19 Cross Type (+ 26 Assist AF points)	9 (+ 6 Assist AF points)	9	9
AF Modes	ONE SHOT / AI SERVO	ONE SHOT / AI SERVO	ONE SHOT / AI SERVO / AI FOCUS	ONE SHOT / AI SERVO / AI FOCUS	ONE SHOT / AI SERVO / AI FOCUS
Predictive AF at 50 kph w/EF 300mm f/2.8L IS	8m	8m	8m	8m	10m
AF Point Registration/Shift	Provided	Provided	—	—	—
EXPOSURE CONTROL					
Shooting Modes	4	4	6	12	12
Metering Segments	21	63	35	35	35
Metering Modes	Evaluative, partial, spot, multi-spot, center-weighted	Evaluative, partial, spot, multi-spot, center-weighted	Evaluative, partial, spot, center-weighted	Evaluative, partial, spot, center-weighted	Evaluative, partial, center-weighted
ISO Speed — Range	ISO 100 – 6,250 in 1/3-stop increments Enhanced L:50, H:3,200	ISO 100 – 3,200 in 1/3-stop increments Enhanced L:50, H:6,400	ISO 100 – 1,600 in 1/3-stop increments Enhanced L:50, H:3,200	ISO 100-1,600 in 1/3-stop increments Enhanced H:3,200	ISO Auto (100-400), 100, 200, 400, 800, 1,600
Exposure — Increments and Range	1, 1/2, 1/3-stop increments, ±3	1/2, 1/3-stop increments, ±3	1, 1/2, 1/3-stop increments, ±3	1/2, 1/3-stop increments, ±2	1/2, 1/3-stop increments, ±2
Compensation — Type	Manual, AEB (Shutter Speed, Aperture and ISO)	Manual, AEB	Manual, AEB	Manual, AEB	Manual, AEB
Orientation Sensor	Provided	Provided	Provided	Provided	Provided
SHUTTER					
Type	Electronically controlled mechanical focal plane shutter	Electronically controlled mechanical focal plane shutter	Electronically controlled mechanical focal plane shutter	Electronically controlled mechanical focal plane shutter	Electronically controlled mechanical focal plane shutter
Speeds, X-sync	1/8,000 sec. – 30 sec. Bulb X-sync at 1/250 sec.	1/8,000 sec. – 30 sec. Bulb X-sync at 1/300 sec.	1/8,000 sec. – 30 sec. Bulb X-sync at 1/200 sec.	1/8,000 sec. – 30 sec. Bulb X-sync at 1/250 sec.	1/4,000 sec. – 30 sec. Bulb X-sync at 1/200 sec.
FLASH CONTROL					
E-TTL Autoflash, FP Flash	Provided	Provided	Provided	Provided	Provided
FE Lock	Provided	Provided	Provided	Provided	Provided
Built-in Flash/G.No.	—	—	—	Provided / 13	Provided / 13
Metered Manual	Provided	Provided	Provided	Provided	—
DRIVE					
Continuous Shooting Speed	4 fps[2]	10 fps[2]	3 fps[2]	5 fps[2]	3 fps[2]
Max. Burst	32 (JPEG), 11 (RAW)	110 (JPEG), 30 (RAW)	60 (JPEG), 17 (RAW)	30 (JPEG), 11 (RAW)	27 (JPEG), 10 (RAW)
Self-timer	10 sec. or 2 sec.	10 sec. or 2 sec.	10 sec.	10 sec.	10 sec.
WHITE BALANCE					
Type	Image sensor	Image sensor	Image sensor	Image sensor	Image sensor
Settings	10	10 (with multiple Custom WB)	9	9	8
WB Bracketing	±3 stops	±3 stops	±3 stops	±3 stops	±3 stops
LCD MONITOR					
Type	TFT	TFT	TFT	TFT	TFT
Screen Size	2.0"	3.0"	2.5"	2.5"	2.5"
Pixels (Approx.)	230,000	230,000	230,000	230,000	230,000
Enlarged Image	Provided	Provided	Provided	Provided	Provided

	EOS-1Ds Mark II	EOS-1D Mark III	EOS 5D	EOS 30D	EOS 400D
PLAYBACK/TAGS					
Display Formats	5	5	5	5	5
Highlight/Magnified Display/Histogram	Provided / Provided / Provided	Provided / Provided / Provided	Provided / Provided / Provided	Provided / Provided / Provided	Provided / Provided / Provided
Image Erase Protection	1 image / folder content / all in card	1 image / folder content / all in card	1 image	1 image	1 image
Image Erase	1 image / folder content / all in card / format	1 image / checkmarked images / folder content / all in card / format	1 image / all in card / format	1 image / all in card / format	1 image / all in card / format
DCF/DPOF	Provided (v2.0) / Provided (v1.1)	Provided (v2.0) / Provided (v1.1)	Provided (v2.0) / Provided (v1.1)	Provided (v2.0) / Provided (v1.1)	Provided (v2.0) / Provided (v1.1)
Sound Recording	Provided	Provided	—	—	—
Auto Rotation	Provided	Provided	Provided	Provided	Provided
OTHER FEATURES					
Custom Functions/Settings	20 / 65	57 / 156	21 / 57	19 / 53	11 / 29
Personal Functions/Settings	27	—	—	—	—
External Interface	IEEE1394 / USB	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB Hi-Speed	USB 2.0 Hi-Speed
Remote Control/PC Terminal	Provided / Provided	Provided / Provided	Provided / Provided	Provided / Provided	Provided / —
Battery	Ni-MH	Lithium ion	Lithium ion	Lithium ion	Lithium ion
Battery Life — AE 100%	1200[3]	2200[4]	800[3]	1100[3]	500[4]
(at 20°C) — AE 50%, FA 50%	—	—	—	750[3]	360[4]
LCD Panel (EL) Illumination	Provided	Provided	Provided	Provided	—
Water/Dust Resistance	Provided	Provided	—	—	—
Top/Front/Rear Cover Material	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy	Plastic
Chassis Material	Magnesium alloy	Magnesium alloy	Stainless steel	Stainless steel	Plastic and Stainless steel
Operating Temperature Range	0° – 45°C	0° – 45°C	0° – 45°C	0° – 40°C	0° – 40°C
Operating Humidity	85% or less	85% or less	85% or less	85% or less	85% or less
Dimensions (W x H x D)	156 x 157.6 x 79.9mm	156 x 156.6 x 79.9mm	152 x 113 x 75mm	144 x 105.5 x 73.5mm	126.5 x 94.2 x 65mm
Weight (excluding battery and accessories)	1,215g	1,155g	810g	700g	510g

1 Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update)
2 Depending on memory card speed/capacity
3 Tested to CIPA standards with Canon supplied battery pack and Canon branded CF card
4 Tested to CIPA standards with Canon supplied battery pack and Canon branded CF card at 23°C

Analogue SLR Specifications Chart

	EOS-1v/-1vHS	EOS 3	EOS 30V Date
Shutter	Vertical-travel focal plane shutter with soft-touch electromagnetic release and all speeds electronically controlled	Vertical-travel focal plane shutter with soft-touch electromagnetic release and all speeds electronically controlled	Vertical-travel focal plane shutter with soft-touch electromagnetic release and all speeds electronically controlled
Viewfinder	Fixed eye-level pentaprism	Fixed eye-level pentaprism	Fixed eye-level pentaprism
Viewfinder Information	Displayed via 7-segment LCD digit and character display Manual exposure level AE lock Flash ready, unsuitable FE lock warning High-speed sync (FP flash) Shutter speed FE lock (FEL) Bulb (buLb) Focusing point selection mode Depth-of-field AE mode (dep 1. 2) Aperture setting Exposure compensation Flash exposure compensation In-focus indicator	Displayed via 7-segment LCD digit and character display Shutter speed, Aperture value Depth-of-field AE Metered manual exposure display FE Lock (FEL) Eye-controlled focus indicator Calibration indicator AF in-focus indicator AE Lock indicator High-speed sync. indicator AEB indicator Exposure level scale Flash charge completion indicator Flash exposure compensation indicator Flash exposure level scale Frame counter	Displayed via 7 segment LCD digit and character display Shutter speed, Aperture value AE lock, FE lock Exposure compensation amount Flash exposure compensation amount Manual exposure level AEB range Red-eye reduction lamp-on indicator 'Flash ready' indicator High-speed sync (FP flash) Eye-control icon AF in-focus indicator
Metering System	TTL full-aperture metering: 21-zone evaluative metering Partial metering (± 8.5%) Centre spot metering (± 2.4%) Focusing point-linked spot metering (± 2.4%) Multi-spot metering (up to 8 spots selectable) Centre-weighted average metering	TTL full-aperture metering: 21-zone evaluative metering Partial metering (8.5%) Centre-weighted average metering Spot metering (2.4%) Multi-spot metering (up to 8 spots selectable)	TTL full-aperture metering: 35-zone evaluative metering Partial metering (± 10%) Centre-weighted average metering
Filmspeed Range	ISO 25 – 5,000 by DX / ISO 6 – 6,400 manually	ISO 25 – 5,000 by DX / ISO 6 – 6,400 manually	ISO 25 – 5,000 by DX / ISO 6 – 6,400 manually
Metering Sensitivity at ISO 100 with 1.4	EV 0-20	EV 0-20	EV 1-20
Exposure Correction	+ or – 3 stops in 1/3 or 1/2 step increments	+ or – 3 stops in 1/3 or 1/2 step increments	+ or – 2 stops in 1/2 step increments
Exposure Modes	Program AE with variable shift Shutter priority AE Aperture priority AE Depth-of-field AE (no variable shift) E-TTL program flash AE A-TTL program flash AE TTL program flash AE Manual Bulb	Intelligent Program AE with variable shift Shutter priority AE Aperture priority AE Depth-of-field AE E-TTL Flash AE A-TTL Flash AE TTL Flash AE Manual Bulb	Intelligent program AE with variable shift Shutter speed priority AE Aperture priority AE Depth-of-field AE Full Auto Programmed Image Control (5 settings) Metered manual E-TTL II program flash AE A-TTL program flash AE TTL program flash AE
Focusing Screens	Laser-matte screen with Area EF Ellipse, focusing points, and fine spot metering circle, 9 optional interchangeable screens are available	New laser-matte screen with Area AF ellipse and spot metering area mark 8 interchangeable screens are available	Fixed random type screen with AF-points
Flash AE	E-TTL, A-TTL, TTL autoflash	A-TTL and TTL Program Flash AE with specified Canon Speedlites E-TTL (only with EX Speedlites)	E-TTL II, A-TTL and TTL Program Flash AE with specified Canon Speedlites
Maximum X-Flash Synchronisation	1/250 sec. up to 1/8,000 sec. with high-speed sync. of EX Speedlites	1/200 sec. up to 1/8,000 sec. with high-speed sync of EX Speedlites	1/125 sec. up to 1/4,000 sec. with high-speed sync of EX Speedlites
Multiple Exposure	Up to 9 exposures	Up to 9 exposures	Up to 9 exposures
Autofocus	45-point Area AF via TTL-Area-SIR (Secondary Image Registration) with Area AF CMOS sensor. One-shot AF, AI Servo AF. Manual focusing possible	45-point Area AF via TTL-Area-SIR (Secondary Image Registration) with Area AF CMOS Sensor. Focusing point selection by eye-controlled focus, automatic selection and manual. One-shot and AI Servo AF with Focus Prediction. Manual focusing possible	7-point AF via TTL-CT-SIR (Cross-type Secondary Image Registration) with focus prediction / AI Servo AF auto switching mode / Eye-control Servo AF Manual focusing possible
Film Loading	Automatic. Film automatically advances to first frame (unless switch is set to L)	Automatic. Film automatically advances to first frame	Automatic. Film automatically advances to first frame
Film Transport (max. shooting speed)	10 fps (with PB-E2 and NP-E2)	Single and 4.3 fps	Approx. 4 fps
Special Features	High precision 45-Point Area AF More focusing point selection methods Max. continuous shooting speed of 10 fps Moving parts sealed against water and dust Highly rigid magnesium alloy for the top and front covers Durability of 150,000 shutter cycles 20 customs functions with 63 settings EOS link software	Custom function control (18 selectable features) 45-Point Area AF Mirror lock-up (using custom function) Auto Exposure Bracketing Safety shift function (in AE modes)	High-performance eye control with 7-point AF Automatic focusing point selection High-speed and high precision AF Approx. 4 fps maximum continuous shooting speed with built-in motor drive Full specification viewfinder Diopter adjustment Depth-of-field preview button 'Silent' film transport Robust metal body LCD panel illumination Distance linked E-TTL II Date function
Shutter Speeds	30 sec. – 1/8,000 sec.	30 sec. – 1/8,000 sec. + B	30 sec. – 1/4,000 sec. + B
Power Source	1x 2CR5	1x 2CR5	2x CR123A
Display	In the viewfinder and LCD display panel	In the viewfinder and LCD display panel	In the viewfinder and LCD display panel
Self-timer	Electronically controlled with a 2 or 10 sec. delay	Electronically controlled with a 2 or 10 sec. delay	Electronically controlled with a 10 sec. delay
Body Dimensions (W x H x D)	161 x 120.8 x 70.8mm	161 x 119.2 x 70.8mm	146.7 x 103 x 69mm
Weight (excluding battery and accessories)	945g	780g	585g

Analogue SLR Specifications Chart

	EOS 300X	EOS 3000V
Shutter	Vertical-travel focal plane shutter with all speeds electronically controlled	Vertical-travel focal plane shutter with all speeds electronically controlled
Viewfinder	Eye-level mirror pentaprism	Eye-level mirror pentaprism
Viewfinder Information	Displayed within image area AF points (with superimposed display) Displayed via 7 segment LCD digit and character display Shutter speed, Aperture value FEL indicator AE lock, FE lock Exposure level scale Exposure compensation amount Manual exposure level AEB level Red-eye reduction lamp-on indicator 'Flash ready' indicator Out of flash working distance warning High-speed sync. indicator Focus confirmation light	Displayed via 7 segment LCD digit and character display Shutter speed, Aperture value FEL indicator AE lock, FE lock Exposure compensation indicator Exposure level scale Flash charging indicator Manual exposure indicator AF in-focus indicator AEB indicator Red-eye reduction indicator High-speed sync. indicator Focusing point indicator
Metering System	TTL full-aperture metering: 35-zone evaluative metering Partial metering (9.5%) Centre-weighted average metering	TTL full-aperture metering: 35-zone evaluative metering Partial metering (9.5%) Centre-weighted average metering
Filmspeed Range	ISO 25 – 5,000 by DX / ISO 6 – 6,400 manually	ISO 25 – 5,000 by DX / ISO 6 – 6,400 manually
Metering Sensitivity at ISO 100 with 1.4	EV 1-20	EV 1-20
Exposure Correction	+ or – 3 stops in 1/3 step increments	+ or – 2 stops in 1/2 step increments
Exposure Modes	Intelligent program AE Shutter priority AE Aperture priority AE Automatic Depth-of-field AE Full Auto Programmed Image Control AE (6 settings) Manual E-TTL II autoflash program AE A-TTL autoflash program AE TTL autoflash program AE	Intelligent program AE Shutter priority AE Aperture priority AE Automatic Depth-of-field AE Full Auto Programmed Image Control AE (6 settings) Manual E-TTL autoflash program AE A-TTL autoflash program AE TTL autoflash program AE
Focusing Screens	New laser-matte screen with focusing points	New laser-matte screen with focusing points
Flash AE	A-TTL and TTL Program Flash AE with specified Canon Speedlites E-TTL (only with EX Speedlites)	A-TTL and TTL Program Flash AE with specified Canon Speedlites E-TTL (only with EX Speedlites)
Maximum X-Flash Synchronisation	1/125 sec.	1/90 sec.
Multiple Exposure	Up to 9 exposures	Up to 9 exposures
Autofocus	7-point AF via TTL-CT-SIR (Secondary Image Registration) using wide area 7-point Auto Focus with CMOS sensor One-shot AF / AI Servo AF / AI Focus AF Manual focusing possible	Wide-area 7-point Auto Focus via TTL-SIR (Secondary Image Registration) with CMOS Sensor One-Shot AF/AI Servo AF/AI Focus AF Manual Focusing possible
Film Loading	Automatic pre-wind system	Automatic pre-wind system
Film Transport (max. shooting speed)	Single and continuous 3 fps	Single and continuous 1.5 fps
Special Features	7-point AF with superimposed display Fast AF speed High-speed film advance Large LCD panel (30 x 30mm) Dioptric adjustment (-2.5 – +0.5 dpt) LCD panel illumination Built-in flash disable mode 'Silent' film transport Built-in flash (Guide Number 13) Distance linked E-TTL II for built-in flash and EX speedlites 6 Custom functions Cross keys for easy AF point selection and one-hand operation	7-point AF Fast AF speed High-speed film advance Large LCD panel (22.4 x 30mm) User settable film advance mode Built-in flash disable mode Improved evaluative metering algorithm for better metering of backlit scenes 'Silent' film transport Built-in flash (Guide Number 12) One hand operation possible
Shutter Speeds	30 sec. – 1/4,000 sec. + B, X-sync at 1/125 sec.	30 sec. – 1/2,000 sec. + B
Power Source	2x CR2	2x CR2
Display	In the viewfinder and LCD display panel	In the viewfinder and LCD display panel
Self-timer	Electronically controlled with a 2 or 10 sec. delay	Electronically controlled with a 10 sec. delay
Body Dimensions (W x H x D)	130 x 90 x 64mm	130 x 88 x 64mm
Weight (excluding battery and accessories)	365g	340g

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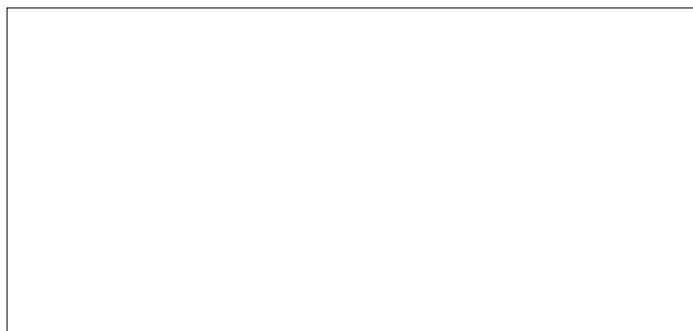
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