

## The Ultimate All-rounder

The ultimate all-round DSLR for the real enthusiast photographer.

# EOS 7D

An 18.0 megapixel Canon-developed CMOS sensor together with Dual DiG!C 4 Image Processors combine to deliver outstanding image quality with fine detail and brilliant reproduction of colour and tones. Features also include 19 point Auto Focus, with an ISO range expandable to an incredible 12,800 and Full High Definition movie recording making the new Canon EOS 7D an essential for the promising enthusiast.



### Key Features

#### High quality images

- 18.0 megapixel CMOS Sensor
- Dual DiG!C 4 Image Processors
- ISO 100-6400 and expandable to H:12800

#### High performance features

- High speed & precision 19-point AF
- Capture up to an astounding 8.0 fps
- HDMI Output in full High-Definition
- Full HD Movie recording

#### Digital SLR photography made easy

- Live View shooting (Live, Quick & Live Face Detection AF modes)
- 3.0" Clear View II LCD screen
- Creative Auto mode and Quick |Control screen
- Compatible with all EF and EF-S lenses

#### Highly intuitive

- Automatic image correction
- Auto Lighting Optimiser
- Auto correction of lens peripheral illumination
- EOS Integrated Cleaning System

#### Excellent customisation features

- Register up to three camera user settings
- Twenty-seven custom functions
- My Menu

18.0 MEGA  
PIXELS  
CMOS

DiG!C  
4

All  
Cross-type  
point  
19 AF

8.0  
Frames  
Per Sec

ISO  
6400

LiveView  
MODE

3.0" LCD  
ClearView II

Self Cleaning  
SENSOR UNIT

EOS Movie  
FULL HD

#### High quality images

18.0 megapixel Canon-developed CMOS sensor captures superb image quality with low noise and natural colour

#### Superior processing

Dual DiG!C 4 Processor means faster processing and new features such as Live Face Detection AF Mode

#### Sharp focusing

19-point AF for ultra sharp images. You can manually select any of the 9 points to ensure correct sharp focus

#### Fast shooting

Capturing 8 fps with the ability to capture 90 shots in a single continuous burst: JPEG

#### Incredible image detail in low light

Standard ISO (100-6400) and expandable to an incredible H:12800

#### Live View modes

Now with new Live Face Detection AF mode, you'll never miss a sharp portrait in LiveView.

#### Sharper previews

3.0" (920,000 dots) LCD Screen with anti-reflection & smudge-resistant surface for clear photo previews

#### Cleaner Images

Prevents & automatically removes tiny dust particles resulting in cleaner images

#### HD Movies

Shoot High Definition movies (1920x1080) and view easily on TV with a HDMI terminal



### Canon 50<sup>th</sup> anniversary

Canon has a long and proud history of producing SLR cameras that both set the technology benchmark and evolve to satisfy the needs of all users from professional shooters to entry-level users. With a long and award winning heritage in cameras, Canon has been producing SLR cameras since 1959, and has recently produced its 50 millionth SLR camera.

### EOS 7D Technical Specifications

Imaging	
Imaging Sensor/Effective Pixels	CMOS/ 18 MP (APS-C)
Effective Sensor Size	22.3 x 14.9 mm
A/D Resolution Power	14-bit
Colour Filter Size	RGB Primary Colours
35mm Focal Length Equivalent	1.6x
Image Recording	
Medium	CF card Types I & II
Image Size	
Large / Fine	5,184 x 3,456 / Approx 17.9MB
Medium / Fine	3,456 x 2,304 / Approx 8.0MB
Small / Fine	2,592 x 1,728 / Approx 4.5MB
RAW	5,184 x 3,456 / Approx 17.9MB
mRAW	3,888 x 2,592 / Approx 10.1MB
sRAW	2,592 x 1,728 / Approx 4.5MB
Movie Shooting	
1920 x 1080	Available in frame rates 30 / 25 / 24 fps
1280 x 720	Available in frame rates 60 / 50 fps
640 x 480	Available in frame rates 60 / 50 fps
Viewfinder	
Coverage (vertical/horizontal)	100 % coverage
Dioptric Adjustment	-3.0 to +1.0m <sup>-1</sup> (dpt)
Interchangeable Focusing Screens	Fixedw
Auto Focus	
AF Points	19 (All cross type)
Exposure Control	
Shooting Modes	9
Metering Segments	63
Metering Modes	Evaluative, Partial, Spot, Centre-weighted
ISO Speed Range	ISO 100-6400 (H: 12800)
Exposure Compensation	Manual, AEB ±5: 1/3-stop or ½-half increments
Shutter	
Shutter Speed	1/8000 sec. -30., Bulb, X-sync at 1/250 sec.
Flash Control	
E-TTL II Autoflash	Yes
Built-in Flash / Guide Number	Provided / 12
Speed	
Shooting Speed	8 fps / 90 shots max burst (JPEG), 15 (RAW)
White Balance	
Settings	9
WB Bracketing	Yes
General Features	
LCD Monitor	3" Clear View II (920,000 dots)
Custom Functions/Settings	27
Start Up Time	0.1 sec
Integrated Cleaning System	Yes
Live View	Yes (Quick, Live & Live Face Detection AF Modes)
Movie Mode	Full HD Movie Mode
External Interface	Hi-Speed USB/ Video OUT/HDMI
Remote Control Terminal	Yes (N3-type)
Battery	LP-E6
Chassis Material	Stainless steel + polycarbonate with glass fibre
Dimensions (W x H x D) mm	148.2 x 110.7 x 73.5
Weight	Approx 820 grams (body only)



#### Standard Accessories

- Battery Pack
- LP-E6
- Battery Charger
- LC-E6
- Interface Cable IFC-200U
- Stereo AV cable AVC-DC400ST
- Date/time CR1616 lithium battery
- Wide Strap
- EW-EOS7D

#### Software Included

- EOS DIGITAL Solution Disk
- Software Instruction Manual

#### Optional Accessories

- All EF & EF-S Lenses
- Canon EX-series Speedlites
- Macro Ring Lite
- MR-14EX
- Macro Twin Lite
- MT-24EX
- E-series Dioptric Adjustment Lenses
- Angle Finder C
- Rubber Frame Eb
- Eyepiece Extender
- EP-EX15
- Battery Grip BGE7
- Original Data Security Kit OSK-E3
- Battery Magazine BGM-E6
- Interface Cable IFC-500U
- AC Adapter Kit ACK-E6 (AC adapter AC-E6, DC coupler DR-E6)
- Battery Charger CBL-E6
- Car Battery Cable
- CB-570
- HDMI Cable HTC-100
- Wireless File Transmitter WFTE5D
- Timer Remote Controller TC 80N3
- Remote Switch RS-80N3
- Wireless Controller LC-5
- Focusing Screens
- TBC
- Speedlite Transmitter ST-E2



#### Battery Grip

- BGE7



#### EF Lens

- EF-S18-200mm f/3.5-5.6 IS



#### AC Adapter Kit

- ACK-E6



#### Remote Switch

- RS-80N3



#### Speedlite

- 430EXII



#### Eyepiece Extender

- EP-EX15