

specifications for canon digital slr camera eos-7d body slr



Technical Details

Auto Focus Technology	<ul style="list-style-type: none">• Contrast Detect (sensor)• Phase Detect• Multi-area• Selective single-point• Single• Continuous• Face Detection• Live View
Autofocus Points	19
Battery Average Life	800 Photos
Color	Black
Compatible Mountings	<ul style="list-style-type: none">• Canon EF• Canon EF-S
Continuous Shooting Speed	8 fps
Digital Zoom	1.5x

Display	LCD
Display Fixture Type	Fixed
Display Resolution Maximum	920,000
Display Size	3 inches
Effective Still Resolution	19 MP
Expanded ISO Maximum	6,400
Expanded ISO Minimum	100
External Memory Included	Yes
Flash Memory Installed Size	32
Flash Memory Type	Compact Flash (Type I or II), UDMA, Microdrive cards
Flash Modes Description	auto
Flash Sync Speed	1/250_sec
Flash Type	Built-in Flash, Hot-shoe, Wireless plus Sync connector
Flash Type	Built-In Flash
Focus Description	TTL-CT-SIR with 19-point CMOS sensor
Focus Type	Automatic with Manual
Form Factor	Mid-size SLR
GPS	Optional
HDMI Type	Built-in
ISO Range	Auto, 100, 200, 400, 800, 1600, 3200, 6400, (12800 with boost)
Image Aspect Ratio	3:2
Image Stabilization	None
Image types	JPEG
Included Components	EOS 7D Body - Eyecup EG - Camera Cover R-F-3 -
Item Dimensions	4.37 x 2.91 x 5.83 inches
Item Display Weight	28.9 ounces
Item Weight	1.9 pounds
Lens Type	interchangeable
Lithium Battery Weight	4 ounces
Material Type	Magnesium Alloy
Maximum Focal Length	35 mm
Maximum Shutter Speed	1/8000 of a second
Maximum horizontal resolution	5,184
Metering	Multi, Center-weighted, Spot, Partial
Minimum Focal Length	35 mm
Minimum Shutter Speed	30 seconds
Model Year	2010
Optical Sensor Resolution	18 MP
Optical Sensor Size	Depending on the lens
Optical Sensor Technology	CMOS
Optical Zoom	5x
Photo Sensor Technology	CMOS
Processor Description	Dual Digic 4

Remote Control Description	N3 connector
Removable Memory	SDHC
Self-timer	Yes
Sensor Cleaning Method	EOS integrated cleaning system with fluorine coating
Shipping Weight	4.15 pounds
Style Name	Body Only
Supported Battery Types	Lithium-Ion LP-E6 rechargeable battery & charger
USB 2.0	1
Video Capture Format	h.264
Video Capture Resolution	1080p_hd
Viewfinder Magnification	1x
Viewfinder Type	Optical (pentaprism)
Water Resistance Level	Not Water Resistant
Weather Resistance	Water-resistant, Dust-resistant

Product Description :

Canon EOS-7D 18MP Digital SLR Camera Body features an 18.0 Megapixel CMOS Sensor and Dual DIGIC 4 Image Processors for high image quality and speed. ISO 100-6400 (expandable to 12,800) for shooting from bright to dim light. 8.0 fps continuous shooting up to 126 Large/JPEGs with UDMA CF card and 15 RAW. Advanced movie mode with manual exposure control and selectable frame rates: 1920 x 1080 (Full HD): 30p (29.97) / 24p (23.976) / 25p, 1280 x 720 (HD): 60p (59.94) / 50p, 640 x 480 (SD): 60p (59.94) / 50p. Intelligent Viewfinder with 100% field of view, wide viewing angle of 29.4 degrees, high magnification of 1.0, intelligent viewfinder with glass pentaprism and an overlaid LCD display in viewfinder supports various shooting styles. New 19-point, all cross-type AF system equipped with dual diagonal cross-type sensors in center at f/2.8 and f/5.6 and AF area selection modes to match various shooting situations. iFCL Metering with 63 zone dual-layer metering sensor that utilizes AF and color information for optimizing exposure and image quality. Magnesium body with shutter durability up to 150,000 cycles and exclusive dust and weather resistance. Start-up Time Approx. 0.1 sec. (based on CIPA testing standards). Recording Format Design rule for Camera File System 2.0 and Exif 2.21. Image Type: Still: JPEG, RAW (14-bit, Canon original), sRAW, mRAW, RAW+JPEG Video: MOV (Image data: H.264, Audio: Linear PCM). Backup Recording Enabled with separately purchased WFT-E5A attached. File Numbering: Consecutive numbering, auto reset, manual reset.; Possible to create new folders and select folders in the CF card. Color Space sRGB, Adobe RGB. Picture Style: Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined 1-3. Image Processing Type: Auto, Daylight, Shade, Cloudy,

Tungsten Light, White Fluorescent Light, Flash, Custom, Color Temperature setting. Auto White Balance with the image sensor. Color Temperature Compensation: White balance correction.



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