



CANON 700D WITH LENS 18-55-MM KIT

Key Features of Canon EOS 700D DSLR Camera

- CMOS Image Sensor
- 3 inch TFT Color Liquid-crystal Monitor
- 18 Megapixel Camera
- Full HD Recording
- Focal Length: 18 - 55 mm
- **specifications of Canon EOS 700D DSLR Camera (Black, Body with EF-S 18-55 IS STM Kit)**

Shutter Speed

Maximum Shutter Speed 1/4000 sec

Minimum Shutter Speed 30 sec

Interface

Microphone Stereo
USB Cable Hi-speed USB
PictBridge Yes

Audio Video Interface Audio / Video Output (NTSC, PAL)

IN THE BOX

Sales Package Interface Cable, Zoom Lens EF-S 18 55 mm f/3.5 f/5.6 IS STM, Battery Pack LP-E8, Battery Charger LC-E8E (Only for LP-E8), Software (CD-ROM), Digital Camera EOS 700D, Wide Strap EW-100DBIV

General

Brand Canon
Type DSLR
Model IDEOS 700D
Color Black

Flash

Built in Flash Yes
Flash Modes Auto, Manual Flash, Integrated Speedlite Transmitter
External Flash Yes

Sensor

Sensor Size APS-C
Sensor Type CMOS
Sensor Format 22.3 x 14.9 mm

Pixels

Optical Sensor
Resolution (in MegaPixel) 18 Megapixels

Image Size: 3:2 Aspect Ratio (5184 x 3456 (L), 3456 x 2304 (M), 2592 x 1728 (S1), 1920 x 1280 (S2), 720 x 480 (S3)), 4:3 Aspect Ratio (4608 x 3456 (L), 3072 x 2304 (M), 2304 x 1728 (S1), 1696 x 1280 (S2), 640 x 480 (S3), 16:9 Aspect Ratio (5184 x 2912 (L), 3456 x 1944 (M), 2592 x 1456 (S1), 1920 x 1.

Lens

Color Filter Primary (RGB) Color Filter
Lens Type Canon EF Lens (Including EF-S Lens)
Auto Focus TTL
Focal Length 18 - 55 mm
Manual Focus Yes

Other Features

Red Eye Reduction Yes
Sync Terminal 1/200 sec

Delete Function	Yes
Continuous Shots	Yes, 5 fps
ISO Rating	Auto 100 - 6400, 100 - 12800
Shooting Modes	Scene Intelligent Auto, No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Handheld Night Scene, HDR Backlight Control, Program AE, Shutter Priority AE, Aperture Priority AE, Manual (Stills and Movie)
White Balancing	Auto, Daylight, Shade, Cloudy, Tungsten, White Fluorescent Light, Flash, Custom
Self Timer	Yes, 2 and 10 sec
Face Detection	Yes
HDMI	Mini HDMI Output
Metering	63 Zone TTL Full-aperture, Evaluative, Partial, Spot, Center Weighted
Supported Languages	25
Additional Features	18.5 Megapixels Total Pixels, Built-in and Fixed Low-pass Filter, Sensor Cleaning EOS Integrated Cleaning System, DIGIC 5 Image Processor, Lens Mount EF / EF-S, AF System / Points: 9 Cross-type AF Points (f/2.8 at Centre), AF Working Range: EV -0.5 -18 (23° C and ISO100), AF Modes, AI Focus, One... View More

Image

Image Sizing	5184 x 3456 (L)
Shooting Modes	Scene Intelligent Auto, No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Handheld Night Scene, HDR Backlight Control, Program AE, Shutter Priority AE, Aperture Priority AE, Manual (Stills and Movie)
Image Format	JPEG, RAW, DCF 2.0, RAW JPEG, DPOF 1.1, EXIF 2.3
Audio Formats	Linear PCM
Face Detection	Yes
Video Format	MOV, H.264 / MPEG-4 AVC

Battery

Power Supply	AC Adapter Kit ACK-E8
Battery Type	Lithium Battery

Dimension

Weight	525 g (Body Only)
Dimensions	133.1 (W) x 99.8 (H) x 78.8 (D) mm

WARRANTY

Warranty Summary 2 years Canon India Warranty and Free Transit Insurance.

Media and Software

Operating System Windows 8, Windows 7, Windows Vista, Windows XP Professional / Home Edition
Memory Card Type SD / SDHC / SDXC / Compatible with UHS-I
Upgradeable Memory Yes

LCD

Video Display Resolution 1920 x 1080, 30 fps
LCD Display TFT Color Liquid-crystal Monitor
LCD Screen Size 3 inch
Image Display Resolution 1,040,000 dots
Viewfinder Yes, Eye-level Pent mirror
Supported Aspect Ratio 3:2, 4:3, 16:9, 1:1
Viewfinder Yes, Eye-level Pent mirror



CANON 70D WITH LENS 18-55-MM KIT

Capture the moment at seven frames per second

Capture the moment in stunning stills and Full-HD movies with the high performance EOS 70D, featuring 7fps full resolution shooting, an advanced 19-point AF system and Canon's unique Dual Pixel CMOS AF

technology.

- Capture every detail with a 20.2 megapixel APS-C CMOS sensor and DIGIC 5+ processor
- Follow the action with a 19 cross-type point AF system and 7 fps continuous shooting at full resolution
- Shoot stunning Full-HD movies with fast, smooth, accurate autofocus thanks to Canon's Dual Pixel CMOS AF technology
- Control your camera remotely and instantly review your images with Wi-Fi*
- Keep shooting when light levels fall thanks to ISO 12800 (H:25600)
- Take control of your camera and frame your subjects from multiple angles with a Vari-angle touch screen

Features for Canon EOS 70D DSLR Camera

20.2-megapixel CMOS sensor and DIGIC 5+

The high performance EOS 70D combines a 20.2-megapixel APS-C CMOS sensor and a powerful DIGIC 5+ image processor to deliver 14-bit images that are packed with detail and clarity. Colours are reproduced accurately whilst tonal gradation is subtle and natural.

Capture the moment

Capturing superb shots of fast paced action like sports or wildlife is easy with 7fps full resolution continuous shooting and a high performance 19 cross-type point AF System, which provides high precision, responsiveness and accuracy to capture the moment with high image quality.

Dual Pixel CMOS AF

The EOS 70D is the first camera to feature Canon's Dual Pixel CMOS AF technology, enabling fast and smooth autofocus tracking whilst shooting movies. Each pixel features two photo diodes that can be read independently during autofocus or together to capture the image.

FULL HD movies

The EOS 70D delivers stunning Full-HD (1080p) video with fast accurate autofocus thanks to Canon's unique Dual Pixel CMOS AF technology. Explore your creativity with stereo sound, full manual control and selectable frame rates.

Wi-Fi sharing and control

Shoot remotely from alternative viewpoints: connect and control your EOS 70D using your PC, Mac, tablet or smartphone. Images can be reviewed and transferred wirelessly and instantly shared with family and friends.

Powerful low-light performance

When light levels fall, the EOS 70D keeps performing. It offers an ISO range of up to 12800 – expandable to 25600 – so you can capture superb handheld shots in low light without using flash.

Shoot comfortably from a range of angles

Use the intuitive touch controls to shoot from unique or awkward angles with a 7.7cm (3.0") 3:2 Vari-angle ClearView II LCD capacitive touch screen, which features 1,040,000 dots for high resolution playback. Switch to Live View mode to capture the best angle and to help compose your shot.

Intelligent viewfinder with 98% coverage

Enjoy a larger, more magnified field of view using the intelligent viewfinder which offers 98% coverage, relaxed viewing with a 22mm eyepoint and displays useful shooting information and an electronic level to help you capture the best shot.

Creative features designed for you

Preserve detail in both highlights and shadows with the EOS 70D's high dynamic range (HDR) feature, and create composite images with its multiple-exposure facility. Enhance your stills with a range of Creative filters such as Toy camera effect or Miniature.

Experiment with the extensive EOS system

The EOS 70D is compatible with Canon's full range of EF and EF-S lenses and EX-series Speedlites so you can progress your photographic skills with additional lenses and flashes.

Technical Specifications	Canon EOS 70D DSLR Camera	
Type		
Type	Digital, single-lens reflex, AF/AE camera with built-in flash	
Recording media	SD memory card, SDHC memory card*, SDXC memory card* * UHS-I cards compatible.	
Image sensor size	Approx. 22.5 x 15.0mm	
Compatible lenses	Canon EF lenses (including EF-S lenses) * Excluding EF-M lenses (35mm-equivalent focal length is approx. 1.6 times the lens focal length)	
Lens mount	Canon EF mount	
Image Sensor		
Type	CMOS sensor	
Effective pixels	Approx. 20.20 megapixels	
Aspect ratio	3:2	
Dust delete feature	Auto, Manual, Dust Delete Data appending	
Recording System		
Recording format	Design rule for Camera File System (DCF) 2.0	
Image type	JPEG, RAW (14-bit Canon original), RAW+JPEG simultaneous recording possible	
Recorded pixels	Large:	Approx. 20.00 megapixels (5472 x 3648)
	Medium:	Approx. 8.90 megapixels (3648 x 2432)
	S1 (Small 1):	Approx. 5.0 megapixels (2736 x 1824)
	S2 (Small 2):	Approx. 2.50 megapixels (1920 x 1280)
	S3 (Small 3):	Approx. 350,000 pixels (720 x 480)

	RAW:	Approx. 20.0 megapixels (5472 x 3648)
	M-RAW:	Approx. 11.0 megapixels (4104 x 2736)
	S-RAW:	Approx. 5.0 megapixels (2736 x 1824)
Create / Select a folder	Possible	
Image Processing		
Picture style	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3	
White balance	Auto, Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom, Color temperature setting (approx. 2500-10000 K), White balance correction, and White balance bracketing possible * Flash color temperature information transmission enabled	
Noise reduction	Applicable to long exposures and high ISO speed shots	
Automatic image brightness correction	Auto Lighting Optimizer	
Highlight tone priority	Provided	
Lens peripheral illumination correction	Peripheral illumination correction, Chromatic aberration correction	
Viewfinder		
Type	Eye-level pentaprism	
Coverage	Vertical / Horizontal approx. 98% (with Eye point approx. 22mm)	
Magnification	Approx. 0.95x (-1m^{-1} with 50mm lens at infinity)	
Eye point	Approx. 22mm (from eyepiece lens center at -1m^{-1})	
Built-in dioptic adjustment	Approx. $-3.0 - +1.0\text{ m}^{-1}$ diopter	
Focusing screen	Fixed	
	Provided	
Electronic level	Displayable before and during shooting	
Mirror	Quick-return type	
Depth-of-field preview	Provided	
Autofocus		
Type	TTL secondary image-registration, phase-difference detection with the dedicated AF sensor	

AF points	19 (All cross-type focusing*) * Except with certain lenses	
Focusing brightness range	EV -0.5 - 18 (with center AF point, at room temperature, ISO 100)	
Focus operation	One-Shot AF, AI Servo AF, AI Focus AF, Manual focusing (MF)	
AF-assist beam	Small series of flashes fired by built-in flash	
Exposure Control		
Metering modes	63-zone TTL full-aperture metering • Evaluative metering (linked to all AF points) • Partial metering (approx. 7.7% of viewfinder at center) • Spot metering (approx. 3.0% of viewfinder at center) • Center-weighted average metering	
Metering brightness range	EV 1 - 20 (at room temperature, ISO 100)	
Exposure control	Program AE (Scene Intelligent Auto, Flash Off, Creative Auto, Special scene [Portrait, Landscape, Close-up, Sports, Night Portrait, Handheld Night Scene, HDR Backlight Control], Program), Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb exposure	
ISO speed (Recommended exposure index)	Basic Zone modes:	ISO 100 - ISO 6400 set automatically
	Landscape:	ISO 100 - ISO 1600 set automatically
	Handheld Night Scene:	ISO 100 - ISO 12800 set automatically
	P, Tv, Av, M, B: Auto ISO, ISO 100 - ISO 12800 (in 1/3- or whole-stop increments), or ISO expansion to H (equivalent to ISO 25600)	
Exposure compensation	Manual:	±5 stops in 1/3- or 1/2-stop increments
	AEB:	±3 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
AE lock	Auto:	Applied in One-Shot AF mode with evaluative metering when focus is achieved
	Manual:	By AE lock button
HDR Shooting		
Dynamic range adjustment	Auto, ±1 EV, ±2 EV, ±3 EV	
Auto image align	Possible	
Multiple Exposures		
Number of multiple	2 to 9 exposures	

exposures		
Multiple-exposure control	Additive, Average	
Shutter		
Type	Electronically-controlled, focal-plane shutter	
Shutter speeds	1/8000 sec. to 30 sec. (total shutter speed range; available range varies by shooting mode), Bulb, X-sync at 1/250 sec.	
Drive System		
Drive modes	Single shooting, High-speed continuous shooting, Low-speed continuous shooting, Silent single shooting, Silent continuous shooting, 10-sec. self-timer/remote control, 2-sec. self-timer/remote control	
Continuous shooting speed	High-speed continuous shooting:	Max. approx. 7.0 shots/sec.
	Low-speed continuous shooting:	Max. approx. 3.0 shots/sec.
	Silent continuous shooting:	Max. approx. 3.0 shots/sec.
Max. burst	JPEG Large/Fine:	Approx. 40 shots (approx. 65 shots)
	RAW:	Approx. 15 shots (approx. 16 shots)
	RAW+JPEG Large/Fine:	Approx. 8 shots (approx. 8 shots)
	* Figures are based on Canon's testing standards (ISO 100 and Standard Picture Style) and an 8 GB card. * Figures in parentheses apply to an UHS-I compatible 8 GB card based on Canon's testing standards.	
Flash		
Built-in flash	Retractable, auto pop-up flash	
	Guide No.:	Approx. 12/39.4 (ISO 100, in meters / feet)
	Flash coverage:	Approx. 17mm lens angle of view
	Recycling time approx. 3 sec.	
External Speedlite	Compatible with EX-series Speedlites	
Flash metering	E-TTL II auto flash	
Flash exposure compensation	±3 stops in 1/3- or 1/2-stop increments	
FE lock	Provided	
PC terminal	None	
Flash control	Built-in flash function settings, external Speedlite function settings, external Speedlite Custom Function settings Wireless flash control via optical transmission	

Live View Shooting		
Aspect ratio settings	3:2, 4:3, 16:9, 1:1	
Focus methods	Dual Pixel CMOS AF system/Contrast-detection AF system (Face+Tracking, FlexiZone-Multi, Flexi Zone-Single), Phase-difference detection with the dedicated AF sensor (Quick mode), Manual focus (approx. 5x and 10x magnified view possible for focus check)	
Metering modes	Evaluative metering (315 zones), Partial metering (approx. 10.3% of Live View screen), Spot metering (approx. 2.6% of Live View screen), Center-weighted average metering	
Metering brightness range	EV 0 - 20 (at room temperature, ISO 100)	
Creative filters	Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect	
Silent shooting	Provided (Mode 1 and 2)	
Touch shutter	Provided	
Grid display	Three types	
Movie Shooting		
Recording format	MOV	
Movie compression	MPEG-4 AVC / H.264 Variable (average) bit rate	
Audio recording format	Linear PCM	
Recording size and frame rate	1920 x 1080 (Full HD):	30p / 25p / 24p
	1280 x 720 (HD):	60p / 50p
	640 x 480 (SD):	30p / 25p
	* 30p: 29.97 fps, 25p: 25.00 fps, 24p: 23.98 fps, 60p: 59.94 fps, 50p: 50.00 fps	
File size	1920 x 1080 (30p / 25p / 24p) / IPB:	Approx. 235 MB/min.
	1920 x 1080 (30p / 25p / 24p) / ALL-I:	Approx. 685 MB/min.
	1280 x 720 (60p / 50p) / IPB:	Approx. 205 MB/min.
	1280 x 720 (60p / 50p) / ALL-I:	Approx. 610 MB/min.
	640 x 480 (30p / 25p) / IPB:	Approx. 78 MB/min.
	* Card reading/writing speed necessary for movie shooting: IPB: at least 6 MB per sec./ALL-I: at least 20 MB per sec.	
Focusing	Same as focusing with Live View shooting * Quick mode disabled during movie shooting	
Digital zoom	Approx. 3x-10x	

Metering modes	Center-weighted average and Evaluative metering with the image sensor
Metering brightness range	EV 0 - 20 (at room temperature, ISO 100)
Exposure control	Auto exposure shooting (Program AE for movies) and manual exposure
Exposure compensation	±3 stops in 1/3-stop increments (±5 stops for still photos)
ISO speed (Recommended exposure index)	For auto exposure shooting: 1. ISO 100 - ISO 6400 set automatically. In Creative Zone modes, the upper limit is expandable to H (equivalent to ISO 12800). For manual exposure shooting: Auto ISO (ISO 100 - ISO 6400 set automatically), ISO 100 - ISO 6400 set manually (1/3- and whole-stop increments), expandable to H (equivalent to ISO 12800)
Time code	Supported
Drop frames	Compatible with 60p / 30p
Video snapshots	Settable to 2sec. / 4sec. / 8sec.
Sound recording	Built-in stereo microphone, External stereo microphone terminal provided Sound-recording level adjustable, wind filter provided, attenuator provided
Grid display	Three types
Still photo shooting	Possible
LCD Monitor	
Type	TFT color, liquid-crystal monitor
Monitor size and dots	Wide 7.7 cm (3.0-in) (3:2) with approx. 1.04 million dots
Birghtness adjustment	Manual (7 levels)
Electronic level	Provided
Interface languages	25
Touch screen technology	Capacitive sensing
Feature guide / Help	Displayable
Image Playback	
Image display formats	Single image display, Single image + Info display (Basic info, shooting info, histogram), 4-image index, 9-image index
Highlight alert	Overexposed highlights blink
AF point display	Possible
Grid display	Three types
Zoom magnification	Approx. 1.5x - 10x

Image browsing methods	Single image, jump by 10 or 100 images, by shooting date, by folder, by movies, by stills, by rating
Image rotate	Possible
Rating	Provided
Movie playback	Enabled (LCD monitor, video/audio OUT, HDMI OUT), built-in speaker
Slide show	All images, by date, by folder, by movies, by stills, by rating
Background music	Selectable for slide shows and movie playback
Image protect	Possible
Post-Processing of Images	
In-camera RAW image processing	Brightness correction, White balance, Picture Style, Auto Lighting Optimizer, High ISO speed noise reduction, JPEG image-recording quality, Color space, Peripheral illumination correction, Distortion correction, Chromatic aberration correction
Creative filters	Grainy B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect
Resize	Possible
Direct Printing	
Compatible printers	PictBridge-compatible printers
Printable images	JPEG and RAW images
Print ordering	DPOF Version 1.1 compatible
Custom Functions	
Custom functions	23
My Menu registration	Possible
Custom shooting modes	Register under Mode Dial C
Copyright information	Entry and inclusion enabled
Interface	
Audio / Video OUT / Digital terminal	Analog video (Compatible with NTSC/PAL)/stereo audio output Computer communication, Direct printing (Hi-Speed USB or equivalent), GPS Receiver GP-E2 connection
HDMI mini OUT terminal	Type C (Auto switching of resolution), CEC-compatible
External microphone IN terminal	3.5mm diameter stereo mini-jack
Remote control	For Remote Switch RS-60E3

terminal		
Wireless remote control	Compatible with Remote Controller RC-6	
Eye-Fi card	Compatible	
Power		
Battery	Battery Pack LP-E6 (Quantity 1) * AC power can be supplied via AC Adapter Kit ACK-E6. * With Battery Grip BG-E14 attached, size-AA/LR6 batteries can be used.	
Battery information	Remaining capacity, Shutter count, Recharge performance, and Battery registration possible	
Number of possible shots (Based on CIPA testing standards)	With viewfinder shooting:	Approx. 920 shots at room temperature (23°C / 73°F), approx. 850 shots at low temperatures (0°C / 32°F)
	With Live View shooting:	Approx. 210 shots at room temperature (23°C / 73°F), approx. 200 shots at low temperatures (0°C / 32°F)
Movie shooting time	Approx. 1 hr. 20 min. at room temperature (23°C / 73°F), approx. 1 hr. 20 min. at low temperatures (0°C / 32°F) * With a fully-charged Battery Pack LP-E6.	
Dimensions and Weight		
Dimensions (W x H x D)	Approx. 139.0 x 104.3 x 78.5 mm / 5.5 x 4.1 x 3.1 in.	
Weight	Approx. 755 g / 26.7 oz. (CIPA Guidelines), approx. 675 g / 23.8 oz. (Body only)	
Operating Environment		
Working temperature range	0°C - 40°C / 32°F - 104°F	
Working humidity	85% or less	