



3 WAY SHOOTING

enhanced by Dual Pixel A F

EOS 70D









EOS 700

Every new day presents a variety of unique moments waiting to be captured, and with 3-way shooting the possibilities are endless. Canon presents the new EOS 70D, a perfect balance of optical performance and imaging efficiency, creative intelligence and expressive emotion.

The EOS 70D is pure consistency in photographic quality with its 20.2-megapixel APS-C sized CMOS sensor, DIGIC 5+ image processor and even more advanced features. For versatile everyday shooting with brilliant image quality, the extraordinary EOS 70D is your calling to surpass conventional shooting, and seek the fantastic in the everyday.











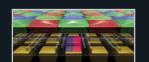






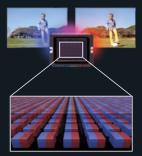
PROPRIETARY **DUAL PIXEL CMOS AF**

A leader in advancing imaging technology, Canon introduces its new Dual Pixel CMOS AF system, which is a phase-difference AF technology on the image sensor plane. The latest Dual Pixel CMOS AF system boasts superior high-speed AF capabilities even when shooting in Live View mode.

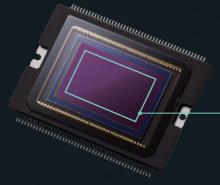




light signal during AF

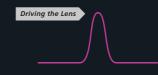


detection AF structure to drive the lens



Dual Pixel CMOS AF applicable area





The amount of lens drive is measured from the amount of signal difference (amount of shift) in the AF points.

The signals of both photodiodes are in agreement and focus is achieved on the first try without hesitation.

The same principle as phase-difference detection AF

This groundbreaking technology employs phasedifference detection AF even during final focusing, thus resulting in hunting-free focusing over a wide AF area (80% vertical x 80% horizontal).

Each individual pixel holds two photodiodes, where signals from each photodiode are detected, and the amount of difference between the signals determines the amount of lens drive to achieve sharp focus.

Dual Pixel CMOS AF switches the drive method according to the lens in use and shooting conditions. There are currently about 103 EF lenses that support Dual Pixel CMOS AF on the EOS 70D.



FAST & ACCURATE FOCUSING OVER WIDE AF AREA IN LIVE VIEW SHOOTING

Live View shooting expands shooting possibilities on the EOS 70D with guick and accurate AF performance over a wider area. The Vari-Angle LCD monitor with touch panel allows you to explore various creative shooting angles and framing options. Selection of AF point also becomes intuitive with the touch shutter function, and continuous AF further improves tracking of moving subjects.



EXCEPTIONAL TRACKING & SILENT AF IN MOVIE SERVO AF WITH STM LENS

Dual Pixel CMOS AF technology further improves focusing operation for smoother AF performance during Live View shooting in Movie Servo AF when recording videos. Paired with STM lenses, high-speed focusing is achieved, even when shooting moving subjects. STM lenses also deliver even smoother and silent AF that is perfect for shooting movies, especially in quiet environments.

LIVE VIEW SHOOTING





VARI-ANGLE 3.0-INCH CLEAR VIEW LCD II WITH TOUCH PANEL



Never miss out on the tiniest details with the EOS 70D's 3.0-inch Clear View LCD II monitor fortified by an approximately 1.04 million dot-resolution, viewing angle of 160° and faithful color reproduction.

Explore various perspectives and shoot at low or high angles by simply twisting and tilting the Vari-Angle LCD monitor. The monitor's side opening makes it easy to shoot even on a tripod, with a battery grip attached or in vertical position. The built-in Touch Panel further makes Live View shooting intuitive with simple touch operations such as swiping, pinching to zoom, and touch to capture.



SMOOTH & ACCURATE AF WITH STM TECHNOLOGY



The Stepping Motor (STM) lenses work extremely well with the latest Dual Pixel CMOS AF technology on the EOS 70D's sensor. In Live View mode, experience incredibly fast and accurate AF during still photography. When paired with the camera's Movie Servo AF for movie recording, the STM lenses deliver outstandingly smooth and silent continuous AF for that perfect video capture.



COMPOSE, FOCUS & CAPTURE IN LIVE VIEW

Shooting in Live View is easy with the touch panel ability on the EOS 70D's LCD monitor. Tap on a subject to set an AF point and touch to release shutter. Continuous AF can also be employed to steadily track and focus on a moving subject until the shutter is released. There are four AF methods in Live View shooting to match shooting subjects and environment.



Divides the scene into a number of zones according to aspect ratio with priority given to the center or closest subject for focusing.



Focuses on the subject using one AF point, which can then be moved by touching the



An automatic selection of AF points or manually select an AF point to focus on the subject. Touch on the LCD monitor to move the AF point.

OPTICAL VIEWFINDER

SHOOTING

INTELLIGENT **VIEWFINDER**

optical viewfinder, which offers 98% coverage, 27.9° angle of view

and 0.95x magnification. Information such as AF point selection

mode, grid display, electronic level, AF display and various shooting

alerts are shown clearly and can be checked with a quick glance.











Shoot fast-moving subjects and non-stop actions fearlessly with a high-speed continuous shooting speed of 7fps. Made possible by an 8-channel readout from its CMOS sensor and a two-motor system, the EOS 70D ensures that you never miss a decisive shot.

Besides capturing action sequences, you can also choose the best from a single burst of multiple shots. The EOS 70D shoots continuously at a maximum burst of approximately 40 shots for Large/Fine JPEG (65 in UHS-I SD Card) and 15 shots for RAW images (16 in UHS-I SD Card).

19-POINT ALL CROSS-TYPE AF SENSOR WITH CENTER DUAL CROSS-TYPE AF POINT VANDSCAPE



Super stable and high-speed autofocusing on the EOS 70D is assured by its 19-Point All Cross-Type AF sensor performing cross-type focusing at a maximum aperture of f/5.6. The center AF point is both horizontal-line and vertical-line sensitive for high-precision focusing at f/2.8, thus enabling minute focus detection.

The 19 AF points are spread over a wide area for accurate tracking of moving subjects and easy shooting in horizontal or vertical positions. An improved algorithm ensures a more stable and precise AI Servo AF II performance with adjustable parameters of tracking sensitivity and acceleration/deceleration tracking.



O PORTRAIT



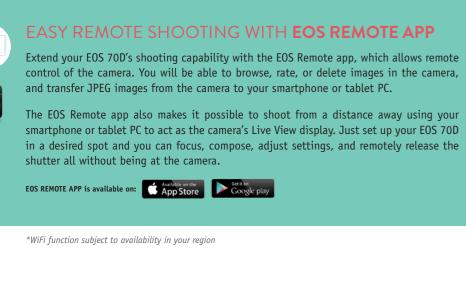
REMOTE LIVE VIEW SHOOTING



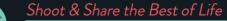
Extend your EOS 70D's shooting capability with the EOS Remote app, which allows remote control of the camera. You will be able to browse, rate, or delete images in the camera,



smartphone or tablet PC to act as the camera's Live View display. Just set up your EOS 70D in a desired spot and you can focus, compose, adjust settings, and remotely release the







Those picture-perfect moments are made for sharing, and the EOS 70D makes it easy for you to share your images. You can simply transfer JPEG images and compatible movie files between two Canon cameras via built-in wireless LAN, and also resize JPEG images captured with the EOS 70D before transferring.





Ease of Use with EOS Utility

The bundled EOS Utility software comes with functions that improve your workflow and extend shooting capabilities. Remote Live View capture is a function where the EOS 70D is controlled remotely on a computer via a wireless LAN connection. You will be able to adjust camera settings, compose and check focus in real-time, and remotely release the shutter.

Cable-Free Convenience

A cable-free and fuss-free advantage, the EOS 70D is enabled for printing images from a compatible Wi-Fi printer* that supports PictBridge (DPS over IP) without the need for a computer. This wireless advantage also extends to playback and viewing of JPEG images on DLNA-certified media players such as televisions.

*The printer would need to be in either infrastructure mode or camera access point mode









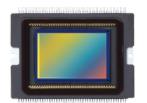
Social Networking Features

Go beyond image-sharing between cameras and use your EOS 70D to upload JPEG images and videos to an album on CANON iMAGE GATEWAY (CiG)*. Through CiG, you can also upload images and movies or post your CiG album link to social networking sites such as Facebook, YouTube, Flickr and Twitter.









20.2-MEGAPIXEL CMOS SENSOR FOR IMAGING PROWESS

Newly developed for the EOS 70D, its 20.2-megapixel APS-C sized CMOS sensor features wide-ranging ISO speeds, expanded dynamic range, greater noise reduction levels, and compatibility with Dual Pixel CMOS AF technology. Images and videos are delivered with minimal noise, natural tonal gradation, and vivid colors even at high ISO levels.





DIGIC 5+ IMAGE PROCESSOR TO POWER YOUR VISION

The DIGIC 5+ image processor is the force behind the EOS 70D's responsive shooting and imaging aptitude, while working together with the CMOS sensor. It drives advanced features such as a wide ISO range of ISO 100-ISO 12800, high-speed continuous shooting of 7fps, Multiple Exposure mode and High Dynamic Range mode.



SOPHISTICATED iFCL 63-ZONE Dual-Layer METERING SYSTEM DUAL-LAYER METERING SYSTEM

The Intelligent Focus Color Luminance (iFCL) 63-Zone Dual-Layer Metering System is geared for all 19 AF points on the AF sensor. Metering area is divided into 63 zones for even and balanced exposure. To prevent underexposure when shooting saturated red subjects, the dual-layer sensor measures light at separate red-green wavelengths and blue-green wavelengths.





ISO 100-12800 RANGE CAPTURES EXPRESSIVE DETAILS

Day and night, still or moving subjects, artificial or natural light - capture your vision without loss of detail. The EOS 70D capably handles any shooting situation with its standard sensitivity of ISO 100-12800, expandable to 25600. In ISO Auto for movie-shooting, a range of ISO 100-6400 is sufficient and can be manually extended to 12800.



SEE DIFFERENTLY WITH

MULTI-ASPECT SHOOTING

You need not crop images in post-processing by simply using the Multi-Aspect Shooting function. On the EOS 70D using either the viewfinder or Live View, shoot in ratios of 4:3, 1:1, 16:9 or 3:2. Multiaspect ratios can help to emphasize a particular subject or better suit the composition of the scene, for an example, using a ratio of 16:9 for landscapes.



-ISO 6400-







A MOVIE-SHOOTING **MASTERMIND**

SHOOTING WITH **EOS MOVIE**

Record everyday moments on your EOS 70D in Full HD Video at 1920 x 1080, and with minimal moiré effect even at high ISO levels. You are even able to magnify the image from 3x up to 10x using Movie Digital Zoom.

Dual Pixel CMOS AF drives AF performance to achieve smooth tracking and continuous AF when shooting with Movie Servo AF. Paired with an STM lens, movie-shooting is truly silent and smooth with quick AF, even while tracking moving subjects.



EXCITING STORIES WITH VIDEO SNAPSHOT

For dynamic movie direction, put together a compilation of short videos using the Video Snapshot feature. Begin by shooting a video clip of 2, 4 or 8 seconds duration, and save these clips as a single Video Snapshot Album. Video clips can be edited using Video Snapshot Task and after editing, enjoy your movie creation in playback with background music for a complete movie vibe.

TRUE TO VISION HDR MODE

In High Dynamic Range mode, three shots are captured at three different exposures. Then these images are merged in-camera for a vivid and finely detailed image result.





ARTISTIC FLAIR WITH MULTIPLE EXPOSURE MODE

Use Multiple Exposure mode to create a single multiple-exposure image by combining between two to nine images, in either setting of Additive or Average, for a surreal effect on your images.

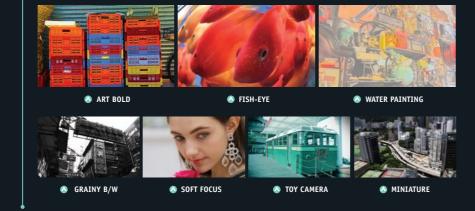




A TOUCH OF **CREATIVE FILTERS**

- TOY CAMERA-

Creative Filters can impart greater depth to your images and better express your creativity. The effects can be previewed real-time during Live View shooting before final capture.



MULTI SHOT **NOISE REDUCTION**

Multi Shot Noise Reduction captures four shots in succession at a fast shutter speed and combines them in-camera. The final image displays reduced noise, sharper details, and balanced brightness.



Special SPECIAL SCENE MODE (SCN)

Shoot from day to night, anywhere and everywhere with the super feature Special Scene Mode (SCN) that allows you to select from seven options to best match your shooting scene











For a beautifully lit portrait For sharp images shot in For capturing details in both low-light environments highlight and shadowed areas

EXPANDING PHOTOGRAPHIC EXPRESSION



EF-S18-55mm f/3.5-5.6 IS STM

The new EF-S18-55mm f/3.5-5.6 IS STM offers high magnification in a compact and lightweight standard zoom lens build with an Optical Image Stabilizer correcting shake for up to an equivalent of 3.5* stops. Its Stepping Motor (STM) mechanism delivers faster, smoother and quieter AF performance in both photo and video capture.



EF-S18-135mm f/3.5-5.6 IS STM

With its lightweight size and versatile focal length, the EF-S18-135mm f/3.5-5.6 IS STM will become a firm favorite in your kit baq. This lens sports a high-precision UD lens element and a PMO aspheric lens element for reduced chromatic aberration. An improved Image Stabilization system corrects shake for up to an equivalent of 4 stops, and is capable of a minimum focusing distance of 0.39 meters through its zoom range.



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

This versatile standard zoom lens features a wide focal length range and an Image Stabilizer for up to 4 stops-equivalent of shake correction. The all-rounder EF-S18-200mm f/3.5-5.6 IS kit lens has two aspheric lens elements and two UD lens elements to correct chromatic aberration, resulting in high quality images with superb sharpness.



EF-S55-250mm f/4-5.6 IS STM **NEW**

The latest EF-S55-250mm f/4-5.6 IS STM is a lightweight and compact zoom lens which offers excellent image quality, usability and affordability. It employs a Stepping Motor (STM) mechanism for quick and silent auto-focusing in still photography, and quiet, smooth AF when recording with Movie Servo AF. Its Image Stabilization system corrects shake for up to an equivalent of 3.5* stops.

*Based on CIPA standards



SPEEDLITE 320EX

For creative lighting options, the Speedlite 320EX is the ideal flash unit as a wireless slave unit positioned off-camera, and used with the EOS 70D's built-in Speedlite transmitter. An LED light on the front acts as a video light when shooting movies, a modeling light or AF assist beam during Live View shooting.



BATTERY GRIP BG-E14

For easier handling during long hours of shooting, the Battery Grip BG-E14 is ergonomically designed to provide photographers with a solid and comfortable grip on the EOS 70D. The Battery Grip BG-E14 ensures extended battery power for high-volume shooting projects by taking in 2 Battery Packs LP-E6 or 6 AA-size batteries.

Canon EOS 70D

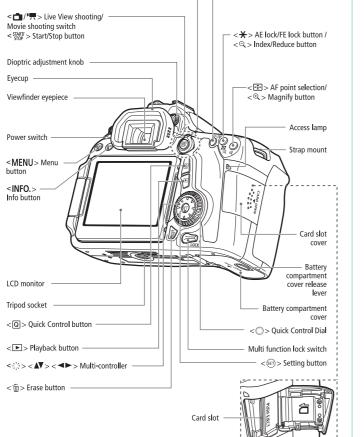
< AF-ON > AF start button

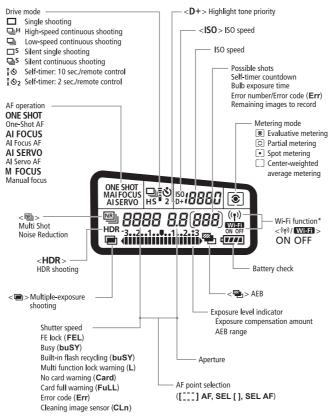
LCD PANEL

LCD panel < DRIVE > Drive mode selection button < +> Focal plane mark -< AF > AF mode selection button <ISO > ISO speed setting button EF lens mount index < >> Metering mode -Built-in flash/AF-assist beam selection button < = > AF area − Flash sync contacts selection mode button Hot shoe <\$> Flash button <🕮> Main Dial -- Microphone <:8:> LCD panel - Mode Dial illumination button lock-release button Mode Dial Shutter button Strap mount reduction/ Self-timer lamp Remote control sensor Lens re**l**ease compartment) DC coupler cord hole ----- Lens lock pin Depth-of-field preview button ----Lens mount Contacts < MIC > External microphone IN terminal -<>> Remote control terminal <HDMI OUT> -HDMI mini OUT terminal

<A/V OUT/DIGITAL>

Audio/video OUT/Digital terminal





- * The EOS 70D (N) does not have the Wi-Fi function (Not Displayed).
- * The display will show only the settings currently applied.

Dinital single-lens reflex AF/AF camera with huilt-in flash SD memory card. SDHC memory card*. SDXC memory card* Approx. 22.5 x 15.0mm *Excluding EF-M lenses 5mm-equivalent focal length is approx. 1.6 times the lens focal length) Lens mount: IMAGE SENSOR Effective pixels: Approx. 20.20 megapixels Aspect ratio: Auto, Manual, Dust Delete Data appending RECORDING SYSTEM Design rule for Camera File System (DCF) 2.0 JPEG, RAW (14-bit Canon original), RAW+JPEG simultaneous recording possib L (Large) : Approx. 20.00 megapixels (5472 x 3648) M (Medium) : Approx. 8.90 megapixels (3648 x 2432) \$1 (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) M-RAW : Approx. 11.0 meganixels (4104 x 2736 : Approx. 5.0 megapixels (2736 x 1824) Possible Continuous, Auto reset, Manual reset File numbering: IMAGE PROCESSING DURING SHOOTING Picture Style: Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, Auto Preset (Davlight, Shade, Cloudy, Tungsten light, White fluorescent light White balance: Flash), Custom, Color temperature setting (approx. 2500–10000 K), White balance correction, and White balance bracketing possible lash color temperature information transmission enabled Noise reduction Applicable to long exposures and high ISO speed shots Automatic image Auto Lighting Optimizer Provided Highlight tone priority: Lens aberration correction: Peripheral illumination correction. Chromatic aberration correction VIEWFINDER Vertical/Horizontal approx. 98% (with Eye point approx. 22mm) Approx. 0.95x (-1m³ with 50mm lens at infinity) Approx. 22mm (from eyepiece lens center at -1m⁻¹) Built-in dioptric adjustment: Approx. -3.0 - +1.0m-1 (dpt) Grid display: Electronic level: Displayable before and during shooting Quick-return type Depth-of-field preview: AUTOFOCUS TTL secondary image-registration, phase-difference detection with 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) One-Shot AF, Al Servo AF, Al Focus AF, Manual focusing (MF) AF area selection mode: Single-point AF (Manual selection), Zone AF (Manual zone selection), 19-point automatic selection AF Al Servo AF characteristics: Tracking sensitivity. Acceleration/deceleration tracking AF fine adjustment: AF Microadiustment (All lenses by same amount or Adjust by lens) Small series of flashes fired by built-in flash EXPOSURE CONTROL 63-zone TTL full-aperture metering Metering modes: 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 Program AE (Scene Intelligent Auto, Flash Off, Creative Auto, Special scene HDR Backlight Control], Program), Shutter-priority AE, Aperture-priority AE, Basic Zone modes*: ISO 100–ISO 6400 set automatically *Landscape: ISO 100-ISO 1600 set automatically, exposure index) Handheld Night Scene: ISO 100-ISO 12800 set automatically increments) or ISO expansion to H (equivalent to ISO 25600) ISO speed range, Auto ISO range, and Auto ISO minimum shutter speed settable +5 stops in 1/3- or 1/2-stop increments ±3 stops in 1/3- or 1/2-stop increments (can be combined with Applied in One-Shot AF mode with evaluative metering when Manual: By AE lock button HDR SHOOTING

namic range adjustment: Auto, ±1 EV, ±2 EV, ±3 EV

Auto image align:

MULTIPLE EXPOSURES Multiple-exposure control: Additive Average

•			
	SHUTTER Type: Shutter speeds:	Electronically-controlled, focal-plane shutter 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: Continuous shooting speed: Max. burst:	Single shooting, High-speed continuous shooting, Low-speed continuous shooting, Silent single shooting, Silent continuous shooting, 10-sec. self-timer remote control or 2-sec. self-timer self-ti	
		*Figures in parentheses apply to an UHS-I compatible 8 GB card based on Canon's testing standards.	
e	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	
	External Speedlite: Flash metering: Flash exposure compensation FE lock: PC terminal: Flash control:	Recycling time approx. 3 sec. Compatible with K2-series Speedifies E-TIL II autofilash E-TIL II autofilash F-TIL II autofilash Provided Provided Built-in flash function settings, external Speedlite function settings, external Speedlite Custom Function settings, Wireless flash control via optical transmis	
	LIVE VIEW SHOOTING	i	
nce	Aspect ratio: Focus methods: Continuous AF: Focusing brightness range: Metering modes:	3:2, 4:3, 16:9, 1:1 Dual Pixel (MOS AF system/Contrast-detection AF system (Face+Tracking, FlexZone-Multi, FlexZone-Single), Phase-difference detection with the dedicated AF sensor (Quick mode), Manual focus (approx. 5x and 10x magnifivew possible for focus check) Provided EV 0-18 (at room enterparture, ISO 100) EV 0-18 (at room enterparture, ISO 100) Evaluative meeting (315 zones), Partial metering (approx. 10.3% of Live View	
	Metering brightness range: Creative filters: Silent shooting: Touch shutter: Grid display:	screen), Spot metering (approx. 2.6% of Live View screen), Center-weighted wareage metering EV 0-20 (at room temperature, ISO 100) Grainy BMV, Soft focus, Fish-eye effect, Art bold effect, Water painting effect Toy camera effect, Miniature effect Provided (Mode 1 and 2) Provided Three types	
	MOVIE SHOOTING Recording format:	MOV Movie: MPEG-4 AVC / H. 264 Variable (average) bit rate	

Flash control:					
Metering modes: Metering brightness range:	32, 4.3, 16.9, 1:1 Dual Pixel CMOS AF system/Contrast-detection AF system (Face+Tracking, FlexZone-Mutil, FlexZone-Single), Phase-difference detection with the dedicated AF sensor (Quick mode), Manual focus (approx. Sx and 10x magnified view possible for focus check) Provided VEV 0-18 (at room temperature, ISO 100) Evaluative metering (315 zones), Partial metering (approx. 10.3% of Live View screen), Scentering (approx. 265 of Live View screen), Center-weighted average metering				
Creative filters: Silent shooting: Touch shutter: Grid display:	Grainy BM, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camen effect, Miniature effect Provided (Mode 1 and 2) Through the state of the state o				
MOVIE SHOOTING Recording format:	MOV Movie: MPEG-4 AVC / H.264 Variable (average) bit rate Audio: Linear PCM				
and frame rate:	1920x1080 (Full HD): 30p/25p/24p 1280x720 (HD): 60p/50p 640x480 (SD): 30p/25p *30p: 29.97 fps, 25p: 25.00 fps, 24p: 23.98 fps, 60p: 59.94 fps, 50p: 50.00 fps				
Compression method: File size:	ALL-1 (-only), IPB - 1920x1080 (30p25p/24p) / IPB - 1920x1080 (30p25p/24p) / ALL-1 - 1280x720 (60p/50p) / IPB - 280x0720 (60p/50p) / IPB - 280x0720 (60p/50p) / IPB - 34prox C 50 MB/min. - 1280x720 (60p/50p) / IPB - 34prox C 50 MB/min. - 42prox C 50 MB/min. - 42prox T 50 MB/min.				
Focusing:	Same as focusing with Live View shooting *Quick mode disabled during movie shooting				
Digital zoom: Metering modes:	Approx. 3x–10x Center-weighted average and Evaluative metering with the image sensor *Automatically set by the focusing mode.				
Metering brightness range: Exposure control:	EV 0–20 (at room temperature, ISO 100) Autoexposure shooting (Program AE for movies) and manual exposure				
Exposure compensation: ISO speed: (Recommended exposure index)					
Time code: Drop frames: Video snapshots: Sound recording:	H (equivalent to SO 12800) Supported Compatible with 60p/30p Settable to 2 sec./4 sec./8 sec. Built- in stereo microphone, external stereo microphone terminal provided Sound-recording level adjustable, wind filter provided, attenuator provided				
Grid display: Still photo shooting:	Three types Possible				
LCD MONITOR Type: Monitor size and dots: Brightness adjustment: Electronic level: Interface languages: Touch screen technology: Feature guide / Help:	TFT color, liquid-crystal monitor Wide, 7.7 cm (3.0-in.) (3:2) with approx. 1.04 million dots Manual (7 levels) Provided 25 Capacitive sensing Displayable				

uning speed indexising for invited industrial per sec. ALLL-1 is tleast 20 MB per sec. with Live View shooting libit during movie shooting average and Evaluative metering with the image sensor to the focusing mode. Lettemperature, 150 100)	HDMI min OUT terminal: External microphone IN terminal: Remote control terminal: Wireless remote control: Eye-Fi card:	Type C (Auto switching of resolution), CEC-compatible 3.5 mm diameter stereo mini-jack For Remote Switch RS-60E3 Compatible with Remote Controller RC-6 Compatible
Iteliperature, SO 100) to obting Program AE for movies) and manual exposure opinicements (£-5 stops of still photos) shootings: 1.150 100–6400 set automatically, in Creative shootings: 1.150 100–6400 set automatically, in Creative shooting, Auto 150 (150 100–100–100 stops) obtained by set shooting, Auto 150 (150 100–100 stops) obtained by so 100 (170 stops) obtained by some stops of the shooting obtained by so 100 (170 stops) obtained by some stops of the shooting obtained by some stops of the shooting obtained by some stops of the shooting obtained by some stops of the shooting obtained by some stops of the shooting obtained by some stops of the shooting obtained by some stops of the shooting of the shooting obtained by some stops of the shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting of the shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shooting obtained by some shootin	POWER Battery: Battery information: Number of possible shots: (Based on CIPA testing standards)	Battery Pack LP-E6 (Quantity 1) "AC power can be supplied via AC Adapter Kit ACK-E6. "AC power can be supplied via AC Adapter Kit ACK-E6. "With attempting to provide the state of the size-AA/LR6 batteries Remaining packing from the count. Recharge performance and Batter, registration prostible With view/inder shooting. Approx. 29 50 hosts at room temperature (23°C/73°F), approx. 850 shots at loow 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) Approx. 1 In 1: 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.
ystal monitor -in.) (3:2) with approx. 1.04 million dots	DIMENSION AND WEI Dimensions (W x H x D): Weight (EOS 70D (W)):	Approx. 139.0 x 104.3 x 78.5 mm / 5.5 x 4.1 x 3.1 in. Approx. 755 g / 26.7 oz. (CIPA Guidelines), approx. 675 g / 23.8 oz. (Body only)
9	Weight (EOS 70D (N)):	Approx. 750 g / 26.5 oz. (CIPA Guidelines),

	· ·				
PLAYBACK mage display formats:	display formats: Single image display, Single image + Info display (Basic info, shooting info, histogram), 4-Image index, 9-image index overexposed highlights blink Possible spayin, action: New York of the Possible possible spayin, action: New York of the Possible possible spayin, action of the Possible poss		OPERATION ENVIRONMENT Working temperature range: 0°C-40°C / 32°F-104°F Working humidity: 85% or less		
mage rotate:			Rechargeable lithium-ion battery 7.2 V DC 1800 mAh Approx. 38.4 x 2.1.0 x 56.8 mm / 1.5 x 0.8 x 2.2 in. Approx. 80 g / 23.6 oz.		
lating: Movie playback: Ilide show: Jackground music: mage protect:	Provided Enabled (ICD monitor, video/audio OUT, HDMI OUT), built-in speaker All images, by date, by folder, by movies, by stills, by rating Selectable for slide shows and movie playback Possible	BATTERY CHARGER LC-E6 Compatible battery: Battery Pack LP-E6 Recharging time: Approx. 2 hr. 30 min. Rated input: 100 - 240 VAC (50/60 Hz) Rated output: 8.4 VDC / 1.2 A			
POST-PROCESSING OF n-camera RAW image irrocessing:	IMAGES Brightness correction, White balance, Picture Style, Auto Lighting Optimizer, High BOS speed noise reduction, JPEG image-recording quality, Color space, Peripheral illumination correction, Distortion correction, Chromatic aberration correction Proscible	Working temperature range Working humidity:			
reative filters:	rossium B/W, Soft focus, Fish-eye effect, Art bold effect, Water painting effect, Toy camera effect, Miniature effect	BATTERY CHARGER LO	Battery Pack LP-E6		
DIRECT PRINTING ype: rintable images: rint ordering:	PictBridge (USB and Wireless LAN) JPEG and RAW images DPOF Version 1.1 compatible	Power cord length: Recharging time: Rated input: Rated output: Working temperature range Working humidity:	Approx. 1 m / 3.3 ft. Approx. 2 hz. 30 min. 100 - 240 V AC (50/60 hz) 8.4 V DC / 1.2 A 8.5 °C - 40°C / 41°F - 104°F 85% or less		
CUSTOM FUNCTIONS Lustom Functions: 23			Approx. 69.0 x 33.0 x 93.0 mm / 2.7 x 1.3 x 3.7 in. Approx. 125 g / 4.4 oz. (excluding power cord)		
	shooting modes: Register under Mode Dial C		.6 IS STM Diagonal extent: 74°20′–27°50′ Horizontal extent: 64°30′–23°20′		
WIRELESS LAN tandards compliance: transmission method: transmission range: transmission frequency transmission fre	IEE 802.11b/gin DS-SS modulation (IEEE 802.11b) DS-SS modulation (IEEE 802.11b) OFDM modulation (IEEE 802.11b) Approx. 20 m/98.4 ft. "With no obstructions between the transmitting and receiving antennas and no radio interference" "With a large, light-performance antenna attached to the wireless LAN access point Frequency: 2412 to 2462 MHz, Channels: 1 to 11 ch Infrastructure mode", ad hoc mode, camera access point mode "Wi-FF Protected Setup supported Authentication method: Open system, Shared key, WPA-PSK, WPA2-PSK Encryption: WEP ITRIY AES	Lens construction: Minimum aperture: Closest focusing distance: Max. magnification: Field of view: Image Stabilizer: Filter size: Lens cap: Max. diameter x length: Weight: Hood: Case:	Indizional extent: 04"30" – 25" 20" Vertical extent: 45"30" – 15" 40" 13 elements in 11 groups (722-36) 0.25 m / 0.82 ft. (from image sensor plane) 0.35 m / 0.82 ft. (from image sensor plane) 0.36 (at 55 mm) 199 x 129-63 x 42 mm / 7.83 x 5.08-2.48 x 1.65 in. (at 0.25 m / 0.82 ft.) Less shift type 58 mm Explore. 69.0 x 75.2 mm / 2.72 x 2.96 in. Approx. 69.0 x 75.2 mm / 2.72 x 2.96 in. Approx. 205 g / 7.2 oz. EV 65.C (sold separately) LP1016 (sold separately)		
NETWORK FUNCTION: ransfer images between cameras: connection to smartphones: temote operation using OS Utility:	"	EF-518-135mm f/3.5-5 Angle of view: Lens construction: Minimum aperture: Closest focusing distance*:	16. IS STM Diagonal extent: 74°20′−11°30′ Horizontal extent: 64°30′−9°30′ Vertical extent: 64°30′−9°30′ Vertical extent: 45°30′−9°20′ I5 elements in 12 groups I722−36 AT 18 mm focal length: 0.39 m / 1.28 ft. (Approx. 372 x 248 mm / 14.6 x 9.8 in. field of view) AT 135 mm focal length: 0.39 m / 1.28 ft.		

Print from Wi-Fi printers: Images to be printed can be sent to a printer supporting Wi-Fi.

a media plaver:

Digital terminal:

Receiver GP-F2 connu

Send images to a Web service: Images in the camera or links to images can be sent to registered Web service:

Images can be viewed using a DLNA-compatible media player.

Analog video (Compatible with NTSC/PAL)/stereo audio output

Computer communication, Direct printing (Hi-Speed USB or equivalent), GPS

With Battery Grip BG-E14 attached, size-AA/LR6 batteries can be used.

Approx. 76.6 x 96.0 mm / 3.0 x 3.8 in. Max. diameter x length: Approx. 480 g / 16.9 oz. EW-73B (sold separately) LP1116 (sold separately) EF-S18-200mm f/3.5-5.6 IS Diagonal extent: 74°20' - 7°50' Angle of view: Horizontal extent: 64°30' - 6°30'

Vertical extent: 45°30' - 4°20'

Lens shift type

Image Stabilizer:

Filter size:

Minimum anerture: 0.45 m / 1.48 ft. (From image sensor plane) 0.24x (at 200 mm) 452 x 291 - 93 x 62 mm / 17.8 x 11.5 - 3.7 x 2.4 in. (at 0.45 m / 1.48 ft.) Image Stabilizer: Lens shift type

(Approx. 80 x 53 mm / 3.1 x 2.1 in. field of view)

istance from image sensor plane

Max. diameter x length: Approx. 78.6 x 102.0 mm / 3.1 x 4.0 in. Approx. 595 g / 21.0 oz. EW-78D (sold separately)

LP1116 (sold separately

*All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines Dimensions, maximum diameter, length and weight listed above are based on CIPA Guidelines (except weight

for camera body only).

*Product specifications and the exterior are subject to change without notice. *If a problem occurs with a non-Canon lens attached to the camera, consult the respective lens manufacture

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