

EOS
DIGITAL

Canon
Delighting You Always



A NEW PERSPECTIVE EOS 60D



A NEW PERSPECTIVE

EOS 60D

At first glance, a photograph may appear to describe a mere scene; yet upon closer examination, it tells of more than just that. With every image captured, a photographer's viewpoint is immortalized. Within that very split-second, a personalized tale is depicted through that unique angle.

For the first time in the history of EOS cameras, Canon presents an extremely versatile digital SLR camera with a wide Vari-Angle LCD monitor in the new EOS 60D. The promise of quality is in its 18-megapixel CMOS sensor and the latest DIGIC 4 image processor. You can also elevate the mood you desire by experimenting with the various built-in creative filters.

With its 3-inch wide Vari-Angle LCD, you now have an abundance of possibilities to capture diverse perspectives, the way you envision it.

18.0 MEGA
PIXELS
CMOS

DiGiC
4

Vari angle LCD

All
Cross-type
point
9AF

Basic+
Function

Creative Filters

ISO
6400

WHERE
IMAGINATION IS
BROUGHT TO LIFE

Over the years, Canon's EOS digital SLRs have been associated with superior image quality. To uphold this proud tradition set by its predecessors, the EOS 60D boasts of an improved sensor and image processor that keep it at the top of its class.

technology

Revolutionary 18-Megapixel CMOS Sensor



18.0 MEGA PIXELS
CMOS The EOS 60D possesses a powerful CMOS sensor that has an effective resolution of 18 million pixels. Measuring 22.3 mm x 14.9 mm, this APS-C-sized sensor (1.6x lens crop factor) captures everything from the finest color gradations to the tiniest image detail. Working in tandem with the DIGIC 4 image processor, the CMOS sensor delivers superior performance in every imaging aspect from low-light shooting to high-speed continuous shooting and beyond.

Greater Color Range with 14-Bit Processing

To achieve finer color gradation, the EOS 60D uses a 14-bit processor to digitize image data. Witness the difference when shooting in any of the RAW format types – more accurate color reproduction and smoother tonal expression. Converting the images to JPEG using Canon's Digital Photo Professional (DPP) software will also preserve the superb colors captured by the camera.

Improved speeds with DIGIC 4



Featuring the revolutionary DIGIC 4 image processor, the EOS 60D not only retains the best aspects of DIGIC III such as high-speed rendering of fine details and natural color reproduction, it also provides faster signal processing. Besides the ability to capture images at 5.3 frames per second at 18-megapixels, it is also capable of delivering perfect image quality that's virtually noise-free.



EXPLORE
THE POSSIBILITIES

Break free from convention and enjoy the freedom to shoot the way you want. No longer are you confined to the limitations of the viewfinder. With a 3-inch wide Vari-Angle LCD and Live View shooting, you can creatively shoot a variety of angles.



**Vari-Angle Clear View
LCD monitor**

Get ready to express yourself freely with the new 3-inch wide Vari-Angle Clear View LCD monitor. Its dual-axis hinge enables it to flip out and rotate vertically in either direction. Since the LCD monitor is capable of swivelling 540° across 3 different planes (180° x 3), you can now enjoy more compositional freedom by adjusting the screen to a low or high angle or have it face the subject. Simply use the 3-inch wide Vari-Angle Clear View LCD monitor on a tripod or battery grip without having to worry if the screen would get in the way.



7.7cm / 3.0" LCD

The high-resolution LCD monitor (1.04 million dots) lets you shoot or review your images with amazing ease. Coupled with seven adjustable brightness levels and a dual anti-reflection coating, easy viewing is ensured under any light, while a smudge resistant screen prevents grime from building up after a long day's use.

vari-angle



Live View Shooting

**LiveView
MODE**

The Live View Mode includes innovative features such as exposure simulation, real-time image magnification, silent shooting mode, and Face Detection Live mode AF. Readily activated with a press of the dedicated Live View shooting button, the aspect ratio of images can be set to 1:1, 16:9 or 4:3, in addition to the standard 3:2. All this can be easily achieved by using the grid lines displayed on the monitor.

High-Magnification Viewfinder



Viewfinder

With approximately 96% coverage and a 0.95x magnification ratio, the EOS 60D's viewfinder is still the ideal framing system for the serious shutterbug. As subjects appear cleaner and larger, composing your image is more precise.

INNOVATIVE SHOOTING FEATURES

The inclusion of some practical features in the EOS 60D can help ease difficult shooting conditions so you'll get the shot you have in mind.

Basic+



The new Basic+ feature does away with complex lighting settings and allows you to easily capture a scene by Ambience or Lighting type. With just a few button presses, the mood of your scene can be emphasized to realize your vision.

(A) SHOOT BY AMBIENCE SELECTION

- 1. Standard setting
- 2. Vivid
- 3. Soft
- 4. Warm
- 5. Intense
- 6. Cool
- 7. Brighter
- 8. Darker
- 9. Monochrome



Intense
Reduces overall scene brightness while embellishing the subject with a striking presence.



Soft
Good for shooting portraits, pets, flowers and more, the subject looks softer with less emphasis.



Monochrome
Converts image to monochrome (in which the image can be in black and white, sepia or blue).

(B) SHOOT BY LIGHTING OR SCENE TYPE

- 1. Default setting
- 2. Daylight
- 3. Shade
- 4. Cloudy
- 5. Tungsten light
- 6. Fluorescent light
- 7. Sunset



Sunset
Capture impressive sunsets in all its myriad colors and beauty.



Daylight
Keep your daylight scene looking as realistic as possible by using this setting.



Off



On

Auto Lighting Optimizer

When shooting in less than ideal lighting conditions, the Auto Lighting Optimizer can automatically adjust the brightness and contrast levels of your images to give you better results.



Dark Edges



Corrected

Lens Peripheral Illumination Correction

The built-in Lens Peripheral Illumination Correction function removes any "vignetting" caused by certain lenses. With different correction requirements for each lens, this data must first be registered into the camera before it can be set to automatically carry out image correction.



Off



On

Highlight Tone Priority

Highlight Tone Priority prevents images shot in very bright light from appearing washed out by expanding its gradation range within highlighted areas. As a result, the overall image is more pleasing to the eye with color rendition appearing more lifelike.

innovation

Metering Modes



Evaluative Metering



Partial Metering



Spot Metering



Center-Weighted Averaging Metering

The EOS 60D employs the use of a 63-zone dual layer metering sensor to give you the perfect exposure in any situation. An improved algorithm now analyzes AF information to achieve better and more consistent image exposure. When that is done, choose from one of 4 metering modes to get your ideal exposure. For more shooting versatility, the EOS 60D offers exposure compensation of up to ± 5 stops, enabling you to adapt easily to changing light levels.

Low-Light Shooting (ISO 12800) with Noise Reduction

ISO 6400

The EOS 60D features an improved ISO speed range of ISO 100-6400 in 1/3-stop increments, and can be expanded to ISO 12800. Set a limit for the maximum ISO speed during automatic ISO speed selection while in Creative Zone modes.

HAVE FUN EVEN AFTER SHOOTING

After shooting the images you fancy, enhance your photographic experience with the medley of dynamic built-in features. In addition to Picture Style, the new creative filters and in-camera raw processing will elevate your creative expression.

creative

Creative Filters

Creative filters are a great way to add more punch to your photographic narrative. Simply apply one of the four filters to your original exposure to see the dramatic change in visuals. Feel free to stack one filter on top of another to realise your artistic direction.



Creative Filters



SOFT FOCUS

Produces silhouettes with a soft, glowing look while maintaining colors and focus, presenting a dramatic way to present flowers, skintone, landscapes after rain and so on.



GRAINY BLACK & WHITE

Casual scenes can be made into striking images with strong impact as it looks like they were shot on traditional film with emphasis on contrast and grain.



TOY CAMERA EFFECT

Creates the illusion as though images were shot using a toy camera, vignetted and with some degree of color shift.



MINIATURE EFFECT

This effect adds drama to ordinary scenes by producing images that look like photographs of miniature models with your choice of selective focus.

In-camera RAW processing



For a smoother workflow after shooting, RAW images can be processed in-camera then saved as JPEG images. This lets you modify images without the need for a PC and perform post-processing operations like playback and direct printing.

Parameters which can be adjusted using In-camera RAW processing:

• Brightness • White balance • Picture Style • Auto Lighting Optimizer • Noise reduction at high ISO settings • JPEG recording • Color space • Peripheral Illumination Correction • Distortion compensation • Chromatic aberration compensation

Picture Style



Picture Style lets you enhance your images and videos with effects that match your subject of photographic expression. Choose from six pre-loaded options or download more from the Canon website. Or even create your own Picture Style files using the bundled Picture Style Editor software.

Standard

For vivid, sharp, and crisp images. Suitable for most scenes.



Portrait

For nice, soft skin tones that emit a healthy glow.



Landscape

For vivid blue skies and greenery, and very sharp and crisp images.



Neutral

Natural color reproduction with subdued tones. Ideal for post processing.



Faithful

For the most accurate color reproduction. Suitable for post processing.



Monochrome

For black-and-white or sepia images. Filter and toning effects are available too.



SWIFT RESULTS WITH PRECISION

Whether you're shooting lightning quick action or an extremely detailed scene, the powerfully accurate and fast EOS 60D has what it takes to capture what you want the way you want it.

precision



High-Speed Continuous Shooting

5.3
Frames
Per Sec

Able to shoot continuously at a rate of 5.3 frames per second, the EOS 60D can help capture the desired moment vividly. Even though the number of pixels have greatly increased to 18 million, the advanced DIGIC 4 processor ensures quick shooting remains a breeze.

Maximum burst during high-speed continuous shooting is approximately 58 shots in JPEG (Large/Fine) and approximately 16 shots in RAW.

1/8000 sec. Maximum Shutter Speed

An excellent shutter speed range of 1/8000 sec. to 30 seconds (or longer with Bulb mode) lets you capture everything from a thrilling car race to magnificent fireworks. X-sync speed is rated at 1/250 sec.

0.1 sec. Start-up Time

With an instantaneous start-up time of just 0.1 sec., the EOS 60D will always be ready for shooting the moment you are.

High Precision 9-point AF Sensor


All
Cross-type
-point
9AF

To achieve superb focusing accuracy, the EOS 60D employs a powerful and high-precision AF system that features 9 cross-type AF points. When using lenses with apertures of f/5.6 and above, all AF points operate as cross-type points. At f/2.8, the centre AF point also becomes horizontally and vertically sensitive for even greater focusing precision.



TELL IT THROUGH MOVING IMAGES

EOS Movie

 When still images stop short of telling the stories you want, exploit the advantages of movie recording with the EOS 60D. Craft that dramatic story you have in mind with videos possessing resolution of up to Full HD 1920 x 1080 at 30p/25p/24p. And when paired with the vast array of compatible EF lenses, you can fulfill your storytelling needs by shooting captivating and brilliant footage.

You can also shoot movies in manual (M) mode, which gives you full control over every aspect of exposure. This means you can choose from different metering modes, shutter speeds and aperture settings to get the movie effect you desire.

The following recording sizes and frame rates are selectable for video recording.

Full HD 1920 x 1080 pixels (30/25/24 fps)
Delivers a film-like finish to your videos

HD 1280 x 720 pixels (60/50 fps)
Delivers smooth movies at 60/50 fps progressive

SD 640 x 480 pixels (60/50 fps)
For easy uploading to movie-sharing websites and more

Versatile Audio input settings

The audio input level can be set to Auto or Manual (64 levels) and Wind Cut to ON or OFF.

Movie Crop

Even without a telephoto lens at hand, the Movie Crop function allows you to record SD videos with an approximately 7x magnification. This makes it effective for shooting subjects at a distance such as a stage performance.



7x magnification

Full HD movie



Simultaneous shooting

When you press the shutter button while recording a movie, you get to capture a still image of the scene, with quality higher than those extracted from movies.

Simple In-camera Movie Editing

Unnecessary scenes can be deleted and the start or end points of movies can be designated via in-camera editing functions.

A SOLID DESIGN

Built upon the traditional EOS design of robustness and extreme precision, the EOS 60D adds numerous details that express sharpness and intelligence with the effective use of continuous curves to create a fresh new form.

design

Ease of operability

Whether you're holding the camera vertically or horizontally, the convenient multicontrol dial makes it easy to change the settings with less finger movement and more user-friendly operation.



Buttons have been repositioned to enable swifter and easier single-handed operation while those on the top feature one function per button for easier operation.

Added Illumination



Integrated Speedlite
TRANSMITTER

When the need for extra light arises, the EOS 60D's built-in flash and hot shoe mount can be counted on for illumination in low-light situations. The EOS 60D comes with an integrated Speedlite Transmitter which can wirelessly control external flash units, allowing for a more versatile lighting set up.



Electronic Level



Electronic Level

Ensure accurate and smooth leveling with the built-in electronic level that facilitates horizontal-tilt correction by providing a precise way to view the degree of tilt. It can be displayed on the LCD monitor or the viewfinder, and can be superimposed on the screen during Live View or movie preview.



Horizontal-tilt correction



EOS Integrated Cleaning System



Self Cleaning
SENSOR UNIT

Headlined by the Self Cleaning Sensor Unit, this component uses tiny ultrasonic vibrations to remove any dust particles adhering to the low-pass filter. A fluorine coating on the filter provides further resistance to dust.

Stubborn dust that does not fall off easily is handled by the Dust Delete Function of the bundled software. This function is effective against dust that cannot be remove by the Self Cleaning Sensor Unit.



Built to Last

At 100,000-cycle durability*, the EOS 60D's shutter can sustain a reliable imaging performance for extended periods. Its robust body also keeps out dust and water**, allowing it to withstand the rigors of day-to-day shooting.

*Shutter durability may vary depending on usage and environmental conditions

**EOS cameras are water and dust resistant, however, it is not recommended for use in rain.

SD card as a recording media



The EOS 60D uses SD/SDHC/SDXC memory cards as its recording media. Compatibility with the SDXC cards' allows for higher memory capacities and easy transfer of files to various devices.

Quick Control Screen

The Quick Control feature offers you a whole new way of adjusting camera settings when shooting. Easily accessible with a dedicated Quick Control button, a Quick Control screen with all the key image settings will appear on the LCD screen.

High Temperature Warning

When temperatures within the camera become too high, image quality for still photos might be degraded. The camera would take precautions with warning icons or automatically shutting down to prevent any damages and maintain image quality.

FROM VISION TO PRINT

Once you're done shooting, it's time to take a better look at your images.
The EOS 60D offers several quick and convenient ways to do it this.

print.transfer

Printing Images Without A Computer

The EOS 60D offers an unprecedented level of control over image optimization with its PictBridge printing features. Connecting the camera to a PictBridge printer enables you to perform the following in-camera functions:

- Adjust image contrast, brightness, saturation, color tone, color balance (with previews).
- Face brightener and red-eye correction.
- Tilt correction ($\pm 10^\circ$ in 0.5° increments).
- Horizontal and vertical image trimming.
- Border or borderless printing, multiple image layouts.



Transferring Images

The EOS 60D's USB2.0 Hi-Speed port lets you transfer images to any connected computer in double-quick time.

High-Definition Multimedia Interface (HDMI)



The built-in mini-HDMI terminal allows you to view magnificent high definition images from the EOS 60D on any HD display. When the camera detects a connection to a HDMI-compatible display, image output resolution is set automatically to match the connected TV.



THE EOS ADVANTAGE



With over 60 high-quality EF lenses to choose from, as well as dozens of accessories such as battery grips and external flashes, the comprehensive selection of lenses and accessories ensures that the EOS System has everything you need to accomplish your shooting objectives and more.

Canon EF Lenses

EF Lenses Canon EF lenses utilize advanced optical expertise and micron-precision engineering so that every high quality lens is manufactured to give you superior image clarity. For those wanting the very best in optical imaging, Canon's acclaimed L Series lenses are manufactured with top-grade materials including aspherical, ultra-low dispersion optics and fluorite elements to deliver excellent optical performance results — giving you an unparalleled image quality.



Lens-Based Image Stabilization for Best Results

IMAGE STABILIZER Canon's Optical Image Stabilizer (IS) technology helps to ensure your images are steady even when you are not. Using motion sensors and a high-speed micro-computer built directly into the lens, the IS system is able to analyze vibrations and apply correction via a special stabilizing lens group. As a result, you get blur-free images that are sharp and steady.

accessories

EX Speedlites

Using the advanced E-TTL II (Evaluative Through-The-Lens) flash metering system, Canon's range of EX Speedlites offer natural-looking subjects and backgrounds with the perfect balance between flash and ambient light. Speedlites like the 580EX II, 430EX II and 270EX perfectly complement the EOS 60D and come with handy features that make flash photography a breeze.



580EX II

430EX II

270EX

An Improved Battery Grip

The newly designed BG-E9 allows the battery packs to be installed in a vertical orientation such that it is not as bulky now.



It is made easier for vertical shooting as the part where the fingers clasp the grip is now smoother with a shape easier to hold onto. Its design ensures that the camera's power will not be turned on when the handle is in the release position. The BG-E9 can be powered by up to two LP-E6 Battery Packs or six AA-sized batteries.

EOS 60D NOMENCLATURE



EOS 60D BUNDLED APPLICATIONS

Canon EOS Digital Solution Disk

Zoom Browser EX / Image Browser (Win/Mac)
Digital Photo Professional (Win/Mac)
EOS Utility (Win/Mac)
Original Data Security Tools (Win)
Picture Style Editor (Win/Mac)
Photo Stitch (Win/Mac)
WFT Utility (Win/Mac)
Memory Card Utility (Win/Mac)

CUSTOM FUNCTIONS

C.Fn I: Exposure

- Exposure level increments
- ISO speed setting increments
- ISO expansion
- Bracketing auto cancel
- Bracketing sequence
- Safety shift
- Flash sync. speed in Av mode

C.Fn II: Image

- Long exposure noise reduction
- High ISO speed noise reduction
- Highlight tone priority

C.Fn III: Autofocus/Drive

- Lens drive when AF impossible
- AF point selection method
- Superimposed display
- AF-assit beam firing
- Mirror lockup

C.Fn IV: Operation/Others

- AF and metering buttons
- Assign SET button
- Dial direction during Tv/Av
- Focusing screen
- Add image verification data

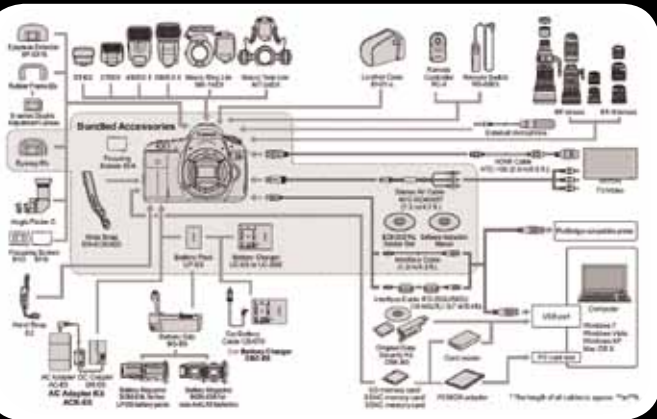
SPECIFICATIONS

TYPE	Digital, single-lens reflex, AF/AE camera with built-in flash SD memory card, SDHC memory card, SDXC memory card Image sensor size: 22.3x14.9mm Compatible lenses: Canon EF lenses (including EF-S lenses) (35mm-equivalent focal length is approx. 1.6 times the lens focal length) Canon EF mount
IMAGE SENSOR	CMOS sensor Type: Effective pixels: Approx. 18.0 megapixels Aspect ratio: 3:2 Dust delete feature: Auto, Manual, Dust Delete Data appending
RECORDING SYSTEM	Recording format: Design rule for Camera File System 2.0 Image type: JPEG, RAW (14-bit Canon original) RAW+JPEG simultaneous recording possible
RECORDED PIXELS:	Large : Approx. 17.90 megapixels (5184 x 3456) Medium : Approx. 8.00 megapixels (3456 x 2304) S1 (Small 1) : Approx. 4.50 megapixels (2592 x 1728) S2 (Small 2) : Approx. 2.50 megapixels (1920 x 1280) S3 (Small 3) : Approx. 350,000 pixels (720 x 480) RAW : Approx. 17.90 megapixels (5184 x 3456) M-RAW : Approx. 10.10 megapixels (3888 x 2592) S-RAW Possible : Approx. 4.50 megapixels (2592 x 1728)
IMAGE PROCESSING	Create/select a folder: Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3 Picture Style: Shoot by ambience selection, Shoot by lighting or scene type Basic+: Auto, Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom, Color temperature setting (Approx. 2500-10000K), white balance correction, and white balance bracketing possible White balance: * Color temperature information transmission enabled Applicable to long exposures and high ISO speed shots
Noise reduction:	Automatic image brightness correction: Provided Highlight tone priority: Provided Lens peripheral illumination correction: Provided
VIEWFINDER	Type: Eye-level pentaprism Coverage: Vertical/Horizontal approx. 96% (with Eye point approx. 22 mm) Magnification: Approx. 0.95x (-1 m-1 with 50mm lens at infinity) Eye point: Approx. 22 mm (From eyepiece lens center at -1m-1) Built-in dioptic adjustment: -3.0 - +1.0 m-1 (dpt) Focusing screen: Interchangeable (Two types sold separately), EF-A provided Electronic level: Horizontal level displayed up to ±9° in ±1° increments (For horizontal shooting only) Mirror: Quick-return type Depth-of-field preview: Provided
AUTOFOCUS	Type: TTL secondary image-registration, phase detection AF points: 9 (All cross-type) Metering range: EV -0.5 - 18 (at 23°C/73°F, ISO 100) Focus modes: 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. 6.5% of viewfinder at center) • Spot metering (approx. 2.8% of viewfinder at center) • Center-weighted average metering EV 1 - 20 (at 23°C/73°F with EF50mm f/1.4 USM lens, ISO 100) Program AE (Full Auto, Flash Off, Creative Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Program), shutter-priority AE, aperture-priority AE, manual exposure, bulb exposure Basic Zone modes: ISO 100 - 3200 set automatically Creative Zone modes: ISO 100 - 6400 set manually (1/3-stop increments) ISO 100 - 6400 set automatically, or ISO expansion to "H" (equivalent to ISO 12800) 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) Auto: Applied in One-Shot AF mode with evaluative metering when focus is achieved Manual: By AE lock button
AE LOCK:	Auto: Applied in One-Shot AF mode with evaluative metering when focus is achieved Manual: By AE lock button
SHUTTER	Type: Electronically-controlled, focal-plane shutter Shutter speeds: 1/8000 sec. to 1/60 sec. (Full Auto mode), Flash X-sync at maximum 1/250 sec. 1/8000 sec. to 30 sec., bulb (Total shutter speed range. Available range varies by shooting mode.)
FLASH	Built-in flash: Retractable, auto pop-up flash Guide No.: Approx. 13/43 (ISO 100, in meters/feet) Flash coverage: Approx. 17mm lens angle of view Recycling time approx. 3 sec. Wireless master unit function provided EX-series Speedlite (Flash functions settable with the camera)
External flash:	EX-series Speedlite (Flash functions settable with the camera)

Flash metering: E-TTL II autofocus	
Flash exposure compensation: ±3 stops in 1/3- or 1/2-stop increments	
FE lock: Provided	
PC terminal: None	
DRIVE SYSTEM	
Drive modes: Single, High-speed continuous, Low-speed continuous, 10-sec. self-timer/remote control, 2-sec. self-timer/remote control	
Continuous shooting speed: Max. burst: Max. approx. 5.3 shots/sec. JPEG Large/Fine: Approx. 58 shots RAW Approx. 16 shots RAW+JPG Large/Fine: Approx. 7 shots *Figures are based on Canon's testing standards (ISO 100 and Standard Picture Style) and a 4GB card.	
LIVE VIEW SHOOTING	
Aspect ratio settings: 3:2, 4:3, 16:9, 1:1 Focusing: Live mode, Face detection Live mode (Contrast detection) Quick mode (Phase-difference detection) Manual focusing (Approx. 5x / 10x magnification possible) Evaluative metering with the image sensor	
Metering modes: EV 0 - 20 (at 23°C/73°F with EF50mm f/1.4 USM lens, ISO 100) Metering range: Silent shooting: Provided (Mode 1 and 2) Grid display: Two types	
MOVIE SHOOTING	
Movie compression: MPEG-4 AVC/H.264 Variable (average) bit rate Audio recording format: Linear PCM Recording format: MOV Recording size and frame rate: 1920x1080 (Full HD): 30p/25p/24p 1280x720 (HD): 60p/50p 640x480 (SD): 60p/50p Crop 640x480 (SD): 60p/50p *30p: 29.97 fps, 25p: 25.00 fps, 24p: 23.976 fps, 60p: 59.94 fps, 50p: 50.00 fps 1920x1080 (30p/25p/24p): Approx. 330 MB/min. 1280x720 (60p/50p): Approx. 330 MB/min. 640x480 (60p/50p): Approx. 165 MB/min. Crop 640x480 (60p/50p): Approx. 165 MB/min. Same as focusing with Live View shooting Center-weighted average and evaluative metering with the image sensor	
File size: EV 0 - 20 (at 23°C/73°F with EF50mm f/1.4 USM lens, ISO 100) Program AE (exposure compensation possible) for movies, manual exposure ±3 stops in 1/3-stop increments (Still photos: ±5 stops) Automatically set within ISO 100 - 6400 With manual exposure, ISO 100 - 6400 set automatically/manually Built-in monaural microphone External stereo microphone terminal provided Sound recording level adjustable, wind filter provided Two types	
Focusing: Same as focusing with Live View shooting Metering modes: Center-weighted average and evaluative metering with the image sensor	
Metering range: EV 0 - 20 (at 23°C/73°F with EF50mm f/1.4 USM lens, ISO 100) Exposure control: Program AE (exposure compensation possible) for movies, manual exposure ISO speed: ±3 stops in 1/3-stop increments (Still photos: ±5 stops) With manual exposure, ISO 100 - 6400 set automatically/manually Built-in monaural microphone External stereo microphone terminal provided Sound recording level adjustable, wind filter provided Two types	
LCD MONITOR	
Type: TFT color, liquid-crystal monitor Monitor size and dots: Wide, 3.0-in. (3.2) with approx. 1.04 million dots Coverage: Approx. 100% Angle adjustment: Possible Brightness adjustment: Manual (7 levels) Electronic level: Horizontal level displayed in 1° increments Interface languages: 25	
IMAGE PLAYBACK	
Image display formats: Single image, Single image + Info (Basic info, detailed info, histogram), 4-image index, 9-image index, image rotate possible Zoom magnification: Approx. 1.5x - 10x Image browsing methods: Single image, jump by 10 or 100 images, by shooting date, by folder, by movie, by stills, by rating Highlight alert: Redexposed highlights blink Slide show: All images, by date, by folder, movies, stills, or by rating Three transition effects selectable Enabled (LCD monitor, video/audio OUT, HDMI OUT) Built-in speaker	
POST-PROCESSING OF IMAGES	
In-camera RAW image processing: Brightness adjustment, white balance, Picture Style, Auto Lighting Optimizer, noise reduction at high ISO speeds, JPEG recording quality, color space, peripheral illumination correction, distortion correction, and chromatic aberration correction Grainy B/W, Soft focus, Toy camera effect, Miniature effect	
Creative filters: Possible Resize: Possible Ratings: Provided	
DIRECT PRINTING	
Compatible printers: PictBridge-compatible printers Printable images: JPEG and RAW images Print ordering: DPOF Version 1.1 compatible	
CUSTOM FUNCTIONS	
Custom Functions: 20 Camera user settings: Register under Mode Dial's C My Menu registration: Possible Copyright information: Entry and inclusion enabled	

INTERFACE	
Audio/video OUT/ Digital terminal: Analog video (Compatible with NTSC/PAL)/stereo audio output. For personal computer communication and direct printing (Hi-Speed USB equivalent) HDMI mini OUT terminal: Type C (Auto switching of resolution), CEC-compatible External microphone: 3.5mm dia. stereo mini-jack IN terminal: For Remote Switch RS-60E3 Remote control terminal: Remote Controller RC-6 Wireless remote control: Remote Controller RC-6	
POWER	
Battery: Battery Pack LP-E6 (Quantity 1) *AC power can be supplied via AC Adapter Kit ACK-E6 *With Battery Grip BG-E9 attached, size-AA/LR6 batteries can be used Remaining capacity, Shutter count, and Recharge performance displayed With viewfinder shooting: (Based on CIPA testing standards) Approx. 1100 shots at 23°C/73°F, approx. 1000 shots at 0°C/32°F With Live View shooting: Approx. 320 shots at 23°C/73°F, approx. 280 shots at 0°C/32°F Approx. 2 hours at 23°C/73°F Approx. 1 hr. 40 min. at 0°C/32°F (With a fully-charged Battery Pack LP-E6)	
Battery information: Approx. 1100 shots at 23°C/73°F, approx. 1000 shots at 0°C/32°F Battery life: (Based on CIPA testing standards) Approx. 320 shots at 23°C/73°F, approx. 280 shots at 0°C/32°F Approx. 2 hours at 23°C/73°F Approx. 1 hr. 40 min. at 0°C/32°F (With a fully-charged Battery Pack LP-E6)	
Movie shooting time: Approx. 320 shots at 23°C/73°F, approx. 280 shots at 0°C/32°F Approx. 2 hours at 23°C/73°F Approx. 1 hr. 40 min. at 0°C/32°F (With a fully-charged Battery Pack LP-E6)	
DIMENSIONS AND WEIGHT	
Dimensions (W x H x D): Approx. 144.5 x 105.8 x 78.6 mm / 5.7 x 4.2 x 3.1 in. Weight: Approx. 755 g / 26.6 oz. (CIPA Guidelines), Approx. 675 g / 23.8 oz. (Body only)	
OPERATION ENVIRONMENT	
Working temperature range: 0°C - 40°C / 32°F - 104°F Working humidity: 85% or less	
BATTERY PACK LP-E6	
Type: Rechargeable lithium-ion battery Rated voltage: 7.2 V DC Battery capacity: 1800 mAh Dimensions (W x H x D): 38.4 x 21.0 x 56.8 mm / 1.5 x 0.8 x 2.2 in. Weight: Approx. 80 g / 2.8 oz.	
BATTERY CHARGER LC-E6	
Compatible battery: Battery Pack LP-E6 Recharging time: Approx. 2 hr. 30 min. Rated input: 100 - 240 V AC (50/60 Hz) Rated output: 8.4 V DC/1.2A Working temperature range: 5°C - 40°C / 41°F - 104°F Working humidity: 85% or less Dimensions (W x H x D): 69.0 x 33.0 x 93.0 mm / 2.7 x 1.3 x 3.7 in. Weight: Approx. 130 g / 4.6 oz.	
BATTERY CHARGER LC-E6E	
Compatible battery: Battery Pack LP-E6 Power cord length: Approx. 1 m / 3.3 ft. Recharging time: Approx. 2 hours 30 min. Rated input: 100 - 240 V AC (50/60 Hz) Rated output: 8.4 V DC/1.2A Working temperature range: 5°C - 40°C / 41°F - 104°F Working humidity: 85% or less Dimensions (W x H x D): 69.0 x 33.0x 93.0 mm / 2.7 x 1.3 x 3.7 in. Weight: Approx. 125 g / 4.4 oz. (excluding power cord)	

SYSTEM CHART





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