Canon

EOS RP

Supplemental Information

- This manual is for the EOS RP with firmware version 1.2.0 or later installed.

CEL-SX6KA212
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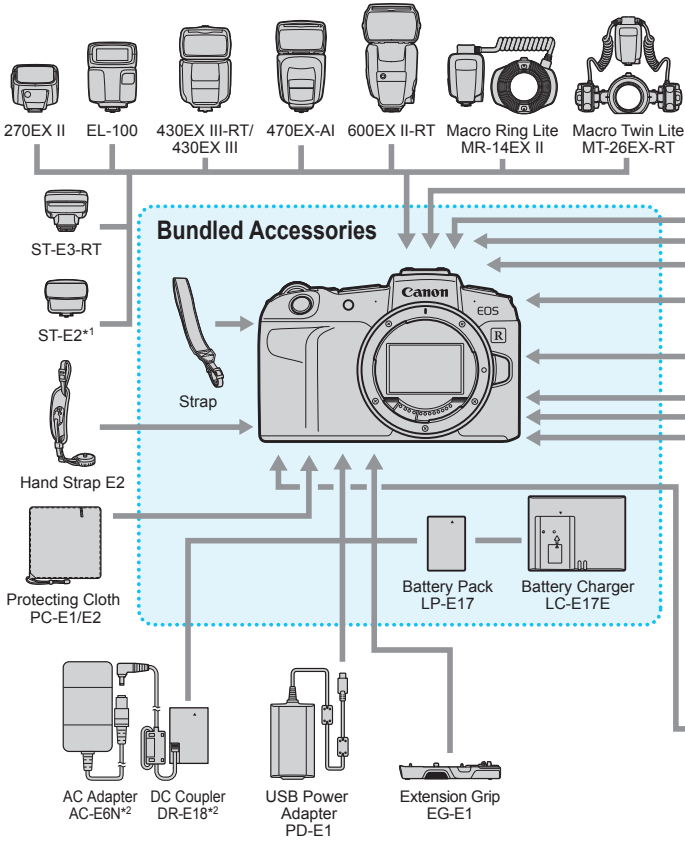
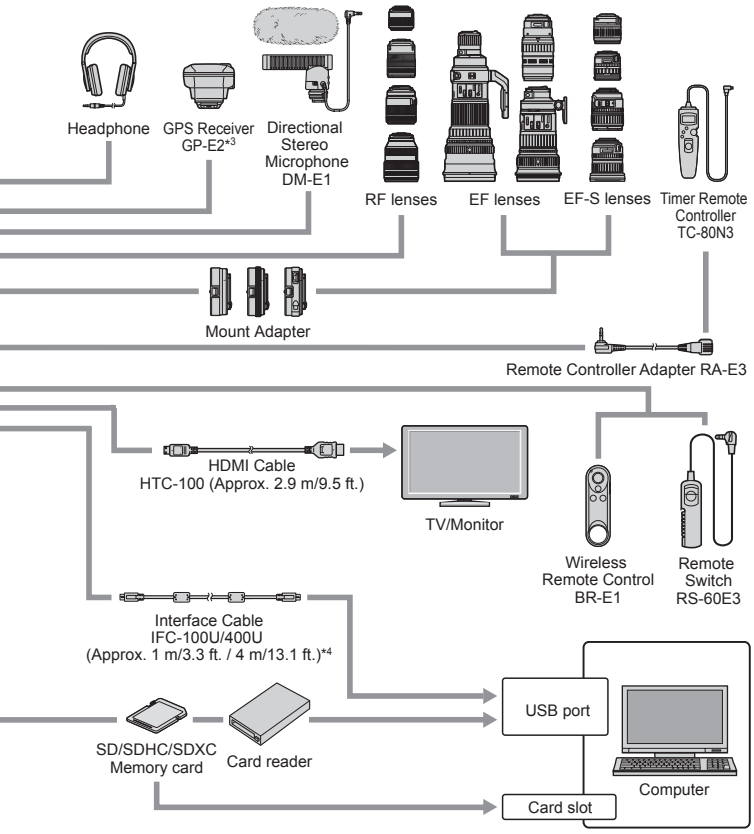
ENGLISH

System Map



*1: No AF-assist beam from Speedlite Transmitter ST-E2.
*2: AC Adapter Kit ACK-E18 can also be used.



*3: The digital compass cannot be used with the camera, and the shooting direction is not recorded.

*4: Camera and computer end: USB Type-C.

Function Availability Table by Shooting Mode

Still Photo Shooting (Basic Zone)

●: Set automatically ○: User selectable : Not selectable/Disabled

Function			SCN											
Image quality	RAW	○	○	○	○	○	○	○	○	○	○			○
	JPEG	○	○	○	○	○	○	○	○	○	○	○	○	○
Cropping/aspect ratio														
ISO speed	Automatically set/Auto	●	●	●	●	●	●	●	●	●	●	●	●	●
	Manually set													
Picture Style	Auto	●	●	●	●	●	●	●	●	●	●	●	●	●
	Manual selection													
Brightness			○	○	○	○	○	○	○	○	○	○		○
Color tone										○				
Panning effect								○						
Creative Assist		○												
White balance	Auto	AWB	AWB	AWB	AWB	AWB	AWB	AWB	AWB	AWB W	AWB	AWB	AWB	AWB
	Preset													
	Custom													
	Color temperature setting													
	Correction/Bracketing													
Auto Lighting Optimizer		●	●	●	●	●	●	●	●	●	●	●	●	●
High ISO speed noise reduction		●	●	●	●	●	●	●	●	●	●	●	●	●
Long exposure noise reduction														
Highlight tone priority														
Lens aberration correction	Peripheral illumination correction	●	●	●	●	●	●	●	●	●	●	●	●	●
	Distortion correction			●										
	Digital Lens Optimizer	●	●	●	●	●	●	●	●	●	●	●	●	●
	Chromatic aberration correction	●	●	●	●	●	●	●	●	●	●	●	●	●
	Diffraction correction	●	●	●	●	●	●	●	●	●	●	●	●	●
Anti-flicker shooting														
Focus bracketing														
Color space	sRGB	●	●	●	●	●	●	●	●	●	●	●	●	●
	Adobe RGB													
AF operation	One-Shot AF	●	●	●	●				●	●	●	●	●	●
	Servo AF	●				●	●	●						
	A+ Auto servo	○												

Function			SCN											
AF	Continuous AF	○	○	○	○	○	○	○	○	○	○	○	○	○
	AF method	●	○	○	○	○	○	○*1	○	○	○	○	○	○
	Eye Detection AF	○	○	○	○	○	○		○	○	○	○	○	○
	Touch & drag AF	○	○	○	○	○	○	○	○	○	○	○	○	○
	Manual focusing (MF)	○	○	○	○	○	○	○	○	○	○	○	○	○
	MF peaking		○	○	○	○	○	○	○	○	○	○	○	○
Drive	Single shooting	○	○	○	○	○	○	○	○	○	○	○	○	○
	High-speed continuous shooting	○	○	○	○	○	○		○	○	○	○	○	
	Low-speed continuous shooting	○	○	○	○	○	○	○	○	○	○	○	○	
	Self-timer: 10 sec./ remote	○	○	○	○	○	○	○	○	○	○	○	○	○
	Self-timer: 2 sec./ remote	○	○	○	○	○	○	○	○	○	○	○	○	○
	Self-timer: Continuous	○	○	○	○	○	○	○	○	○	○	○	○	
Metering	Evaluative metering	●	●	●	●	●	●	●	●	●	●	●	●	●
	Partial metering													
	Spot metering													
	Center-weighted average metering													
Exposure	Program shift													
	Exposure compensation													
	AEB													
	AE lock													
	HDR shooting													
	Multiple exposure													
	Interval timer	○	○	○	○	○	○	○	○	○	○	○	○	○
	Bulb timer													
External flash	Auto flash	●	●	●		●	●		●	●	●	●		
	Flash off				●			●					●	●
	Flash function settings													
	Custom Function settings													
Movie recording during still photo shooting		○	○	○	○	○	○	○	○	○	○	○	○	○

*1: Can only be set to **[1-point AF]** or **[Zone AF]**.

Still Photo Shooting (Creative Zone)

●: Set automatically ○: User selectable □: Not selectable/Disabled

Function		Fv	P	Tv	Av	M	B
Image quality	RAW	○	○	○	○	○	○
	JPEG	○	○	○	○	○	○
Cropping/aspect ratio		○	○	○	○	○	○
ISO speed	Automatically set/Auto	○	○	○	○	○	○
	Manually set	○	○	○	○	○	○
Picture Style	Auto	○	○	○	○	○	○
	Manual selection	○	○	○	○	○	○
White balance	Auto	○	○	○	○	○	○
	Preset	○	○	○	○	○	○
	Custom	○	○	○	○	○	○
	Color temperature setting	○	○	○	○	○	○
	Correction/Bracketing	○	○	○	○	○	○
Auto Lighting Optimizer		○	○	○	○	○	○
High ISO speed noise reduction		○	○	○	○	○	○
Long exposure noise reduction		○	○	○	○	○	○
Highlight tone priority		○	○	○	○	○	○
Lens aberration correction	Peripheral illumination correction	○	○	○	○	○	○
	Distortion correction	○	○	○	○	○	○
	Digital Lens Optimizer	○	○	○	○	○	○
	Chromatic aberration correction	○	○	○	○	○	○
	Diffraction correction	○	○	○	○	○	○
Anti-flicker shooting		○	○	○	○	○	○
Focus bracketing		○	○	○	○	○	
Color space	sRGB	○	○	○	○	○	○
	Adobe RGB	○	○	○	○	○	○
AF	AF operation	○	○	○	○	○	○
	Continuous AF	○	○	○	○	○	○
	AF method	○	○	○	○	○	○
	Eye Detection AF	○	○	○	○	○	○
	Touch & drag AF	○	○	○	○	○	○
	Manual focusing (MF)	○	○	○	○	○	○
	MF peaking	○	○	○	○	○	○

Function		Fv	P	Tv	Av	M	B
Drive	Single shooting	○	○	○	○	○	○
	High-speed continuous shooting	○	○	○	○	○	○
	Low-speed continuous shooting	○	○	○	○	○	○
	Self-timer: 10 sec./remote	○	○	○	○	○	○
	Self-timer: 2 sec./remote	○	○	○	○	○	○
	Self-timer: Continuous	○	○	○	○	○	○
Metering	Evaluative metering	○	○	○	○	○	○
	Partial metering	○	○	○	○	○	○
	Spot metering	○	○	○	○	○	○
	Center-weighted average metering	○	○	○	○	○	○
Exposure	Program shift		○				
	Exposure compensation	○	○	○	○	○*1	
	AEB	○	○	○	○	○	
	AE lock	○	○	○	○	○*2	
	HDR shooting	○	○	○	○	○	
	Multiple exposures	○	○	○	○	○	○
	Interval timer	○	○	○	○	○	
	Bulb timer						○
External flash	Flash exposure compensation	○	○	○	○	○	○
	FE lock	○	○	○	○	○	○
	Flash function settings	○	○	○	○	○	○
	Custom Function settings	○	○	○	○	○	○
Movie recording during still photo shooting		○	○	○	○	○	○

*1: With ISO Auto, you can set exposure compensation.
*2: With ISO Auto, you can set a fixed ISO speed.

Movie Recording

●: Set automatically ○: User selectable □: Not selectable/Disabled

Function				
Movie recording size	4K	○	○	
	Full HD	○	○	●*1
	HD	○	○	
Movie cropping		○	○	
Movie digital IS		○	○	
Video snapshot		○	○	○
Time-lapse movie	4K	○	○	
	Full HD	○	○	
Sound recording	Auto	○	○	●
	Manual	○	○	
	Wind filter	○	○	●
	Attenuator	○	○	
ISO speed	Automatically set/Auto	●	○	●
	Manually set		○	
Picture Style	Automatically set/Auto	○	○	●
	Manual selection	○	○	
White balance	Auto	○	○	●
	Preset	○	○	
	Custom	○	○	
	Color temperature setting	○	○	
	Correction	○	○	
Auto Lighting Optimizer		○	○	●
High ISO speed noise reduction		○	○	●
Highlight tone priority		○	○	
Lens aberration correction	Peripheral illumination correction	○	○	
	Distortion correction	○	○	
	Chromatic aberration correction	○	○	●

*1: Movies are recorded in HD when EF-S lenses are used.

Function				
AF	Movie Servo AF	○	○	○
	AF method	○	○	○
	Eye Detection AF	○	○	○
	Touch & drag AF	○	○	○
	Manual focusing (MF)	○	○	○
	MF peaking	○	○	
Metering		●	●	●
Exposure	Exposure compensation	○	○*2	
	AE lock	○	○*3	
	Auto slow shutter	○		
HDMI info disp		○	○	

*2: With ISO Auto, you can set exposure compensation.
*3: With ISO Auto, you can set a fixed ISO speed.

Specifications

■ Type

Type:	Digital single-lens non-reflex AF/AE camera
Recording media:	SD/SDHC/SDXC memory card * UHS-II and UHS-I cards supported.
Image sensor size:	Approx. 35.9×24.0 mm
Compatible lenses:	Canon RF and EF lens product groups * EF/EF-S lenses supported with a mount adapter attached (EF-M lenses not supported)
Effective angle of view:	With RF/EF lenses: Approx. equivalent to the indicated focal length With EF-S lenses: Approx. 1.6 times the indicated focal length
Lens mount:	Canon RF mount

■ Image Sensor

Type:	CMOS sensor (supports Dual pixel CMOS AF)
Effective pixels:	Up to approx. 26.2 megapixels (using RF/EF lenses) * Rounded to the nearest 100,000. * Fewer effective pixels may be used with some lenses and image processing.
Aspect ratio:	3:2
Dust deletion:	Auto, Appending Dust Delete Data

■ Recording System

Recording format:	Design rule for Camera File System (DCF) 2.0
Image type:	JPEG, RAW (CR3, a Canon 14-bit RAW format) RAW+JPEG simultaneous recording possible
Pixels recorded:	L (Large) : Approx. 26.0 megapixels (6240×4160) M (Medium) : Approx. 11.5 megapixels (4160×2768) S1 (Small 1) : Approx. 6.5 megapixels (3120×2080) S2 (Small 2) : Approx. 3.8 megapixels (2400×1600) RAW : Approx. 26.0 megapixels (6240×4160) C-RAW : Approx. 26.0 megapixels (6240×4160) * Rounded to the nearest 100,000.
Crop/aspect ratio:	Cropped shooting and an aspect ratio can be set Full-frame, Approx. 1.6× (crop), 1:1 (aspect ratio), 4:3 (aspect ratio), 16:9 (aspect ratio)
Folder creation and selection:	Available
File numbering:	Continuous, Auto reset, Manual reset

■ Image Processing During Shooting

Picture Style:	Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome, User Defined 1–3
White balance:	Auto (Ambience priority), Auto (White priority), 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 features provided * Flash color temperature information transmission possible
Automatic image brightness correction:	Auto Lighting Optimizer provided
Noise reduction:	Applicable to high ISO speed shots and long exposures
Highlight tone priority:	Available
Lens aberration correction:	Peripheral illumination correction, Distortion correction, Digital Lens Optimizer, Chromatic aberration correction, Diffraction correction

■ Autofocus

Focus method:	Dual pixel CMOS AF Contrast AF (for 4K movie recording)
AF method:	Face+Tracking, Spot AF, 1-point AF, Expand AF area (vertically/horizontally), Expand AF area (around), Zone AF
Available AF point positions:	Max. 4,779 * When selected with the cross keys
Available AF areas when automatically selected:	Max. 143
Touch & drag AF:	Available
Magnified view:	Approx. 5×/10×
Focus distance display:	With RF lenses
Manual focus (MF):	MF peaking

■ Still photo shooting

AF operation:	One-Shot AF, Servo AF
Auto AF operation switching:	In Scene Intelligent Auto mode; can be set from a menu
Eye Detection AF:	Available
Continuous AF:	Available
AF area:	Horizontal: Approx. 88%, Vertical: Approx. 100% Horizontal: Approx. 80%, Vertical: Approx. 80% * Varies depending on factors such as the lens and aspect ratio used
Focusing brightness range:	EV –5 to 18 (f/1.2, center AF point, at room temperature, ISO 100, One-Shot AF)
Servo AF characteristics:	Tracking sensitivity, Acceleration/deceleration tracking, and AF point auto switching
Focus bracketing:	Available
AF-assist beam:	Built-in LED lamp

■ Movie recording

AF area:	[4K] Horizontal: Approx. 88%, Vertical: Approx. 100% [Full HD/HD] Horizontal: Approx. 88%, Vertical: Approx. 100%
Focusing brightness range:	EV –2.5 to 18 (f/1.2, center AF point, at room temperature, ISO 100, One-shot AF, 29.97p)
Movie Servo AF:	Available
Movie Servo AF characteristics:	Tracking sensitivity, AF speed

■ Exposure Control

Metering mode:	Real-time metering using the image sensor 384-zone (24×16) metering Still photo shooting: • Evaluative metering (linked to all AF points) • Partial metering (approx. 5.5% of screen, at center) • Spot metering (approx. 2.7% of screen, at center) • Center-weighted average metering Movie recording: Center-weighted average and Evaluative metering with the image sensor * Automatically set by the focus method
Focusing brightness range:	Still photo shooting: EV –3 to 20 (at room temperature, ISO 100) Movie recording: EV –1 to 20 (at room temperature, ISO 100, center-weighted average metering)
Shutter:	Electronically-controlled, focal-plane shutter
Shutter speed:	1/4000 sec. to 30 sec. (total shutter speed range; available range varies by shooting mode), Bulb, X-sync at 1/180 sec. * Setting range differs when recording movies
Shooting mode:	Basic Zone: Scene Intelligent Auto, Special scene (Portrait, Group Photo, Landscape, Sports, Kids, Panning, Close-up, Food, Night Portrait, Handheld Night Scene, HDR Backlight Control, Silent Mode) Creative Zone: Flexible-priority AE, Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb, Custom shooting modes (C1/C2/C3) Movie recording: Movie auto exposure, Movie manual exp., HDR movie

ISO speed: (recommended exposure index)	Basic Zone: ISO speed set automatically Creative Zone: ISO Auto, manually set within ISO 100–40000 (in 1/3- or 1-stop increments), expandable to L (equivalent to ISO 50), H1 (equivalent to ISO 51200), or H2 (equivalent to ISO 102400) * With highlight tone priority set, the minimum limit will be ISO 200 Movie recording: [4K] Movie auto exposure: ISO speed automatically set, expandable to H2 (equivalent to ISO 102400) Movie manual exposure: ISO Auto (automatically set within ISO 100–12800), manually set within ISO 100–12800 (in 1/3- or 1-stop increments), expandable to H2 (equivalent to ISO 102400) [Full HD/HD] Movie auto exposure: ISO speed automatically set, expandable to H2 (equivalent to ISO 102400) Movie manual exposure: ISO Auto (automatically set within ISO 100–25600), manually set within ISO 100–25600 (in 1/3- or 1-stop increments), expandable to H2 (equivalent to ISO 102400) HDR movie: ISO speed set automatically * With highlight tone priority set, the minimum limit will be ISO 200 * Setting range differs when recording time-lapse movies
ISO speed settings:	Still photo shooting: ISO speed range, Auto range, Minimum shutter speed Movie recording: ISO speed range, Range for 4K, Max for Auto, 4K Max for Auto, Time-lapse Max for Auto
Exposure compensation:	Still photo shooting: Manual: ±3 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) Movie recording: ±3 stops in 1/3- or 1/2-stop increments

AE lock:	Still photo shooting: Auto: AE lock when focus is achieved can be enabled or disabled for each metering mode with a Custom Function Manual: With AE lock button Movie recording: With AE lock button
Flicker reduction:	Available in still photo shooting
Bulb timer:	Bulb exposure time settable
Interval timer:	Shooting interval and shot count settable
HDR shooting:	Dynamic range adjustment: Auto, ±1, ±2, ±3 Effects: Natural, Art standard, Art vivid, Art bold, Art embossed Auto image alignment: Available
Multiple exposures:	Number of multiple exposures: 2 to 9 exposures Multiple-exposure control: Additive, Average
Touch shutter:	Available
Av 1/8-stop increments:	Available in movie recording

■ **Drive System**

Drive mode:	Single shooting, High-speed continuous shooting, Low-speed continuous shooting, Self-timer: 10 sec./remote, Self-timer: 2 sec./remote, Self-timer: Continuous
Continuous shooting speed:	High-speed continuous shooting: Max. approx. 5.0 shots/sec. * Lower continuous shooting speed when reducing flicker, when set to Servo AF, or during flash photography. * The continuous shooting speed for high-speed continuous shooting may be lower, depending on conditions such as these: battery level, temperature, flicker reduction, shutter speed, aperture, subject conditions, brightness, AF operation, type of lens, use of flash, and shooting settings. Low-speed continuous shooting: Max. approx. 2.6 shots/sec.

Maximum burst:	JPEG Large/Fine: Card Full (Card Full) RAW: Approx. 50 shots (Card Full) RAW+JPEG Large/Fine: Approx. 42 shots (Approx. 98 shots) * Measured with an SD card conforming to Canon testing standards (standard: 32 GB UHS-I card / high-speed: 32 GB UHS-II card) and under conditions following the standards (high-speed continuous shooting, full-frame still photo cropping/aspect ratio, ISO 100, Standard Picture Style). * Figures in parentheses are the number of shots when a Canon's standard testing UHS-II SD card is used. * "Card Full" indicates that shooting is possible until the card becomes full.
High-speed display:	Available

■ External Speedlite

Compatible Speedlites:	EL/EX series Speedlites
Flash metering:	E-TTL II autoflash
Automatic firing:	Available with Speedlites equipped with this feature
Safety FE:	Available
Flash exposure compensation:	±3 stops in 1/3- or 1/2-stop increments
FE lock:	Available
Continuous shooting priority mode:	Available with Speedlites equipped with this feature
PC terminal:	Not provided
Flash control:	Flash function settings, Flash Custom Function settings

■ Movie Recording

Recording format:	MP4
Video:	MPEG-4 AVC/H.264, variable (average) bit rate
Audio:	AAC (when [C.Fn III-9: Audio compression] is set to [0: Enable]) Linear PCM (when [C.Fn III-9: Audio compression] is set to [1: Disable])

Movie recording size:	4K (3840×2160), Full HD (1920×1080), HD (1280×720) * Output at 4K (UHD) resolution through image processing when recording 4K movies. HDR movies: • With RF/EF lenses: Full HD • With EF-S lenses and movie cropping: HD Time-lapse movies: 4K/Full HD
Frame rate:	59.94p/29.97p/23.98p (with NTSC) 50.00p/25.00p (with PAL)
Compression method:	Standard (IPB), Light (IPB) * Time-lapse movies: ALL-I
Bit rate/Card performance requirements: (writing/reading speed)	4K (23.98p/25.00p)/Standard (IPB) : Approx. 120 Mbps/UHS-I, UHS Speed Class 3 or higher Full HD (59.94p/50.00p)/Standard (IPB) : Approx. 60 Mbps/SD Speed Class 10 or higher Full HD (29.97p/25.00p)/Standard (IPB) : Approx. 30 Mbps/SD Speed Class 4 or higher Full HD (29.97p/25.00p)/Light (IPB) : Approx. 12 Mbps/SD Speed Class 4 or higher HD (59.94p/50.00p)/Standard (IPB) : Approx. 26 Mbps/SD Speed Class 4 or higher HD (29.97p/25.00p)/Standard (IPB) : Approx. 13 Mbps/SD Speed Class 4 or higher
Sound recording:	Built-in stereo microphones, external stereo microphone jack provided Sound-recording level adjustable, wind filter provided, attenuator provided
Headphone:	Headphone terminal provided, volume adjustable
Movie cropping:	Available
Movie digital IS:	Available (Enable/Enhanced)
HDR movies:	Available
Video snapshot:	Available
Time-lapse movies:	4K or Full HD
HDMI output:	Image output without information display available * 4K output supported; Auto/1080p selectable
Remote control shooting:	Available
Still photo shooting:	Not available during movie recording

■ Screen

Type:	TFT color, liquid-crystal monitor
Screen size and dots:	Approx. 7.5 cm (3.0 in.) (3:2) with approx. 1.04 million dots
Field of view (coverage):	Still photo shooting: Approx. 100% vertically/horizontally (when set to JPEG Large) Movie recording: Approx. 100% vertically/horizontally
Angular adjustment:	Opening: Approx. 0–175° Rotation: Approx. 0–90° forward, approx. 0–180° backward
Brightness adjustment:	Manual (7 levels)
Display settings:	Mode guide, Feature guide
Interface languages:	29
Touch-screen panel:	Capacitive sensing

■ Viewfinder

Type:	OLED color electronic viewfinder
Screen size and dots:	0.39-inch (4:3) with approx. 2.36 million dots
Field of view (coverage):	Still photo shooting: Approx. 100% vertically/horizontally (eyepoint: approx. 22 mm; when set to JPEG Large) Movie recording: Approx. 100% vertically/horizontally
Magnification:	Approx. 0.70× (–1 m^{-1} with 50mm lens at infinity)
Eyepoint:	Approx. 22 mm (from eyepiece lens end at –1 m^{-1})
Dioptric adjustment range:	Approx. –4.0 to +1.0 m^{-1} (dpt)
Brightness adjustment:	Manual (5 levels)
Display performance:	Power saving, Smooth

■ Playback

Image display format:	Single-image display (without shooting information), Single-image display (with basic information), Single-image display (Shooting information displayed: Detailed information, Lens/histogram, White balance, Picture Style 1, Picture Style 2, Color space/noise reduction, Lens aberration correction 1, Lens aberration correction 2, GPS information), Index display (4/9/36/100 images) * Customizable shooting information display
Highlight alert:	Overexposed highlights blink
AF point display:	Available
Grid display:	3 types
Magnified view:	Approx. 1.5×–10×, initial magnification and position settable
Image search:	Search conditions settable (by rating, date, folder, protected, type of file)
Image browsing method:	1 image, 10 images, Specified number, Date, Folder, Movies, Stills, Protect, Rating
Image rotation:	Available
Image protection:	Available
Rating:	Available
Movie playback:	Available
Start/end movie scene editing:	Available
4K movie frame grab:	Extraction of specified movie frames and saving as JPEG images
Slide show:	All images or images matching the search conditions are played back automatically.
In-camera RAW image processing:	Creative Assist, RAW and C-RAW image processing possible Brightness adjustment, White balance, Picture Style, Auto Lighting Optimizer, High ISO speed noise reduction, JPEG image-recording quality, Color space, Lens aberration correction (Peripheral illumination correction, Distortion correction, Digital Lens Optimizer, Chromatic aberration correction, Diffraction correction)
Resizing:	Available
Cropping:	Available
Print ordering:	DPOF version 1.1 compatible

■ Customization Features

Custom Functions:	23 functions
Custom shooting modes:	Registered to C1/C2/C3 on the Mode dial
My Menu:	Up to 5 screens can be registered
Copyright information:	Text entry and appending possible

■ Interface

Digital terminal:	Hi-Speed USB equivalent; terminal shape: USB Type-C Computer communication, charging with USB Power Adapter PD-E1
HDMI mini OUT terminal:	Type C (auto switching of resolution)
External microphone IN terminal:	3.5 mm diameter stereo mini-jack Directional Stereo Microphone DM-E1 or commercially-available external microphone connectable
Remote control terminal:	Compatible with Remote Switch RS-60E3
Wireless remote control:	Compatible with Wireless Remote Control BR-E1 (via Bluetooth)

■ Wireless Features

[Wi-Fi]

Standards compliance:	IEEE 802.11b/g/n
Transmission method:	DS-SS modulation (IEEE 802.11b), OFDM modulation (IEEE 802.11g/n)
Transmission frequency (central frequency):	Frequency: 2412 to 2462 MHz Channels: 1–11
Connection method:	Camera access point mode, infrastructure* * Wi-Fi Protected Setup supported
Security:	Authentication method: Open system, Shared key, or WPA/WPA2-PSK Encryption: WEP, TKIP, AES
Compatible devices/ services:	Smartphones, computers, Wi-Fi printers, Web services

[Bluetooth]

Standards compliance:	Bluetooth Specification Version 4.1 compliant (Bluetooth low energy technology)
Transmission method:	GFSK modulation
Compatible devices:	Smartphones, wireless remote controls

■ Power

Battery:	Battery Pack LP-E17, quantity 1 * AC power usable with household power outlet accessories. * USB Power Adapter PD-E1 enables in-camera charging of LP-E17.
Battery information:	Power source, Battery level, Recharge performance possible
Number of possible shots:	Approx. 250 shots at room temperature (+23°C/73°F), approx. 240 shots at low temperatures (0°C/32°F) * Using a fully charged Battery Pack LP-E17
Movie recording time available:	Total approx. 1 hr. 40 min. at room temperature (+23°C/73°F) Total approx. 1 hr. 30 min. at low temperatures (0°C/32°F) * With a fully charged Battery Pack LP-E17, Movie Servo AF enabled, and Full HD 29.97P IPB (NTSC)/Full HD 25.00P IPB (PAL) set.

■ Dimensions and Weight

Dimensions (W×H×D):	Approx. 132.5×85.0×70.0 mm / 5.22×3.35×2.76 in.
Weight:	Approx. 485 g / 17.11 oz. (including battery pack and card)/ Approx. 440 g / 15.52 oz. (body only)

■ Operating Environment

Working temperature range:	0–40°C (32–104°F)
Working humidity:	85% or less

■ Extension Grip EG-E1

Dimensions (W×H×D):	Approx. 132.8×22.2×59.3 mm / 5.23×0.87×2.33 in.
Weight:	Approx. 86 g / 3.03 oz.

- All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines.
- Dimensions 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 manufacturer.