PowerShot ZOOM

EXPERIENCE THE MOMENT CATCH ALL THE DETAILS

Get close with this palm-sized 12MP, Full HD camera. With one lens boasting 100mm and 400mm[1] plus a digitally extended 800mm, this tiny fully auto PowerShot is ideal for families who love outdoor adventures, wildlife and for casual birdwatchers.

- A pocket-sized PowerShot that always gets you close

- A sure and steady view. Always

- Uniquely portable. Uniquely discreet

- Instinctive control

- Connect and share your experiences

12.1 MEGA PIXELS

ZOOM

IMAGE STABILIZER

Movie FULL HD

USB Charging

Wi-Fi Bluetooth®

PRODUCT RANGE

Canon 10x30 IS II

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PowerShot ZOOM
PowerShot SX70 HS

PowerShot ZOOM

PowerShot SX70 HS

[1] Focal lengths mentioned are 35mm equivalents.

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TECHNICAL SPECIFICATIONS

PowerShot ZOOM

IMAGE SENSOR
Effective sensor size:	1/3-inch CMOS
Camera effective pixels:	Max approx. 12.1 megapixels

IMAGE PROCESSOR
Type	DIGIC 8

OPTICS
Focal length [1]	100/400mm (35mm format)
	Digital zoom: x2 (800mm equivalent)
F No. (aperture)	W: f/5.6, T: f/6.3 [2]
Lens construction	11 elements in 8 groups
Minimum Focusing Distance	W: 1m / T: 4.5m
Image stabilizer (IS) system	Yes [3]
Magnification	1.2x / 4.8x / 9.6x (at 100/400/800mm)
Real field of view (Stills)	24.5° / 6.2° / 3.1° (at 100/400/800mm)
Real field of view (Movie)	22.6° / 5.7° / 2.8° (at 100/400/800mm)
Apparent field of view (Still)	28.6° (at 100/400/800mm)
Apparent field of view (Movie)	26.4° (at 100/400/800mm)
1000 m field of view (Still)	434m / 108m / 54m (at 100/400/800mm)
1000 m field of view (Movie)	400m / 100m / 49m (at 100/400/800mm)

VIEWFINDER
Type	0.39-inch EVF OLED
Resolution	2.36 million dots
Refresh rate	59.94 fps
Coverage	Approx. 100% [4]
Dioptric adjustment	Approx. -3 to +1 m^{-1} (dpt)
Eyepoint	Approx. 22mm

LCD MONITOR
Type	Viewfinder only

FOCUSING
AF Method	Contrast detection (Approx. 100% coverage)
Stills AF operation	One-Shot AF
Movie AF operation	Movie Servo AF

EXPOSURE CONTROL
Metering system	Evaluative metering (384-zone)
Exposure compensation	±3 levels in 1/3-level increments
ISO speed (Still/Movie)	AUTO (fixed 100 – 3200)
White balance	AUTO
Shutter speed	AUTO (1/8000 - 1/30) [5]
Flash	No

SHOOTING
Shooting mode	AUTO [6]
Self-timer	No
Continuous shooting	Max. approx. 10 fps [7]

NUMBER OF RECORDING PIXELS
Still image	4000 x 3000 (4:3)
Movie	1920 x 1080
	29.97/23.98 fps (NTSC), 25.00 fps (PAL) [8]

RECORDING
File format	Complies with DCF 2.0 and Exif 2.31
Recording media	microSD / microSDHC / microSDXC

DATA TYPE
Still image	JPEG
Movie	MP4

POWER SOURCE
Power supply	Built-in rechargeable lithium-ion battery
USB charging/power supply	Can be charged/powered with USB Type-C [9]

BATTERY LIFE
Viewing time	Approx. 70 min.
Number of possible shots	Approx. 150
Movie shooting time	Approx. 60 min.

INTERFACE
Computer	USB Type-C [10]
Other	Wi-Fi, IEEE802.11b/g/n, 2.4GHz [11]
	Bluetooth (BLE, V4.2)

OTHER FEATURES
Display languages	31 languages
Video system	NTSC/PAL
Speaker	No
Microphone	Stereo

OPERATING ENVIRONMENT
Temperature	0°C - 40°C
Humidity	10 - 90 %

PHYSICAL SPECIFICATIONS
Dimensions W x H x D	33.4mm x 50.8mm x 103.2mm
Weight	Approx. 145 g [12]
Water/dust-resistance	No
Accessories	Wrist strap, interface cable, and instruction manual
App	Camera Connect compatible

Footnotes:-

[1] "3 step zoom", Switchable: 100 → 400 → 800 → 100…
[2] Fixed aperture
[3] Equipped with Optical IS control to improve stills and video shooting, and the appearance when using the EVF. (CIPA standard measurement not possible)
[4] At eyepoint approx. 22mm
[5] Electronic shutter; during movie recording the camera use shutter speeds between 1/4000 - 1/30 second
[6] AE line similar to sports mode
[7] AF fixed using One-Shot AF
[8] Maximum recording time is 9 min. 59 sec. at one time. During Wi-Fi connection movie recording is not possible.
[9] Charging whilst operating the camera is only possible with 18W (9V / 2A) or higher compatible devices. When shooting video or stills, power is only supplied to camera without charging the internal battery. Charging time with Canon PD-E1 is approx. 1 hour 50 mins.
[10] USB-PD compatible
[11] Movie recording is not possible during Wi-Fi connection.
[12] Including built-in battery and memory card (Based on CIPA guidelines)

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Sales Start Date: November 2020 (TBD)

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PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
PowerShot ZOOM	4838C001AA	4549292179675

MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (cm)	Width (cm)	Height (cm)	Gross Weight (kg)
PowerShot ZOOM	4838C001AA	EA	Each	1	15.4	14.7	8.9	0.326
		CT	Carton	10	46.8	31.6	21.3	4.0
		EP	Euro Pallet	250	120	80	121.5	110
			Layers per Pallet	5				
			Cartons per Layer	5				
			Products per layer	50				

What's in the box?

- PowerShot ZOOM
- Interface cable
- Wrist Strap WS-800
- User Manual

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