

**Canon**

*PowerShot SX70 HS*

Supplementary Information

ENGLISH

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CT0-D206-B

## Specifications



### Image Sensor

Image size ..... 1/2.3 type  
 Camera effective pixels  
 (Image processing may cause  
 a decrease in the number of pixels.) ..... Approx. 20.3 megapixels  
 Total pixels ..... Approx. 21.1 megapixels

### Lens

Focal length (35mm film equivalent)..... 3.8 – 247.0 mm (21 – 1365 mm)  
 Zoom magnification ..... 65x

Shooting range (measured from the tip of the lens)

Shooting mode	Focus range	Maximum wide angle (W)	Maximum telephoto (T)
<b>AUTO*</b>	–	0 cm (0.0 in.) – Infinity	1.8 m (5.9 ft.) – Infinity
Other modes		5 cm (2.0 in.) – Infinity	1.8 m (5.9 ft.) – Infinity
		0 – 50 cm (0.0 in. – 1.6 ft.)	–

\* Same for when set to manual focus.

## Shutter

### Shutter speed

Auto Mode (automatic settings)

Max. Tv ..... 1 sec.  
 Min. Tv ..... 1/2000 sec.

Range in all shooting modes

Max. Tv ..... 15 sec.  
 Min. Tv ..... 1/2000 sec.

Available Tv values (sec.)

Shooting mode..... M mode / Tv mode / Movie manual exp.  
 15, 13, 10, 8, 6, 5, 4, 3.2, 2.5, 2, 1.6, 1.3,  
 1, 0.8, 0.6, 0.5, 0.4, 0.3, 1/4, 1/5, 1/6, 1/8,  
 1/10, 1/13, 1/15, 1/20, 1/25, 1/30, 1/40,  
 1/50, 1/60, 1/80, 1/100, 1/125, 1/160,  
 1/200, 1/250, 1/320, 1/400, 1/500, 1/640,  
 1/800, 1/1000, 1/1250, 1/1600, 1/2000

## Aperture

### F number

Wide angle end ..... 3.4 – 8.0  
 Telephoto end ..... 6.5 – 8.0

## Flash Control

### Built-in flash

Flash range (Wide angle end)	
Closest point .....	Approx. 50 cm (approx. 1.6 ft.)
Farthest point .....	Approx. 6.5 m (approx. 21.3 ft.)
Flash range (Telephoto end)	
Closest point .....	Approx. 1.8 m (approx. 5.9 ft.)
Farthest point .....	Approx. 4.0 m (approx. 13.1 ft.)

## Viewfinder and Screen

### Electronic color viewfinder

Screen size .....	0.39 type
Number of dots .....	Approx. 2.36 million dots

### Screen

Type .....	TFT color liquid crystal
Screen Size .....	3.0 type
Number of dots .....	Approx. 0.92 million dots

## Shooting

### Digital zoom

Magnification.....	Approx. 4x
Maximum with optical zoom.....	Approx. 260x
Focal length (Telephoto end, 35mm film equivalent) .....	Approx. 5460 mm equivalent
ZoomPlus (Number of recording pixels L).....	Approx. 130x

### Continuous shooting

#### Shooting speed\*

##### One-Shot AF

Continuous shooting speed (high-speed).....	Max. approx. 10.0 shots/sec.
Continuous shooting speed (low-speed).....	Max. approx. 3.0 shots/sec.

##### Servo AF

Continuous shooting speed (high-speed).....	Max. approx. 5.7 shots/sec.
Continuous shooting speed (low-speed).....	Max. approx. 3.0 shots/sec.

\* Continuous shooting speed may become slower due to the following factors:

Tv value/Av value/Subject conditions/Shooting environment/Use of flash/ISO speed/Zoom position

## Recording

File format.....	DCF-compliant DPOF compatible (Version 1.1)
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### Data type

#### Still image

Recording format .....	Exif 2.31 (DCF 2.0)
Image (RAW images are A/D converted into 12-bit format) .....	JPEG/RAW (CR3 Canon original: 14-bit RAW format)

#### Movie

Recording format .....	MP4
Video .....	MPEG-4 AVC/H.264
Audio.....	MPEG-4 AAC-LC (stereo)

### Recording pixels, number of shots per a memory card

#### Still image

Using a 32 GB UHS-I memory card with a UHS speed class of 3	
L Fine	Approx. 3968 shots
RAW	Approx. 1037 shots

## Power

Battery Pack ..... LP-E12

Number of still image shots

(CIPA compliant: room temperature 23 °C/73 °F)

Screen On ..... Approx. 325 shots

Electronic color viewfinder On ..... Approx. 255 shots

Number of still image shots (Eco Mode On)

Screen On ..... Approx. 405 shots

Movie recording time

(CIPA compliant: room temperature 23 °C/73 °F)

Screen On ..... Approx. 85 min.

Electronic color viewfinder On ..... Approx. 75 min.

Movie recording time (continuous shooting)\*

Screen On ..... Approx. 130 min.

Electronic color viewfinder On ..... Approx. 115 min.

\* Total shooting time when shooting is performed under the following conditions:

- Using AUTO Mode with default settings
- Without using zooming and other operations
- When single recording reaches max. recording time and recording stops/resumes automatically

Playback time (Time when playing back

a slideshow of still images) ..... Approx. 6 hr.

## Interface

Wired

Digital terminal ..... Micro USB (Hi-Speed USB compliant)

HDMI OUT terminal ..... Type D

Wireless

Bluetooth

Compliance standards ..... Bluetooth Ver. 4.1  
(Bluetooth low energy technology)

Wi-Fi

Compliance standards ..... IEEE802.11n/g/b

Transmission frequency

Frequency ..... 2.4 GHz

Channels ..... 1-11 ch

Security

Infrastructure mode ..... WPA2-PSK (AES/TKIP),  
WPA-PSK (AES/TKIP), WEP  
\* Wi-Fi Protected Setup compliant

Camera access point mode ..... WPA2-PSK (AES)

## Operating Environment

Temperature ..... Min. 0 °C, Max. 40 °C  
(Min. 32 °F, Max. 104 °F)

## Dimensions (CIPA compliant)

W ..... Approx. 127.1 mm (approx. 5.00 in.)  
H ..... Approx. 90.9 mm (approx. 3.58 in.)  
D ..... Approx. 116.6 mm (approx. 4.59 in.)

## Weight (CIPA compliant)

Including battery pack, memory card ..... Approx. 610 g (approx. 21.5 oz.)  
Camera body only ..... Approx. 574 g (approx. 20.2 oz.)

## Battery Pack LP-E12

Type.....	Rechargeable lithium-ion battery
Rated voltage .....	7.2 V DC
Battery capacity.....	875 mAh
Working temperature range.....	Charging: 5 °C – 40 °C (41 °F – 104 °F) Shooting: 0 °C – 40 °C (32 °F – 104 °F)

## Battery Charger LC-E12/LC-E12E

Compatible battery .....	Battery Pack LP-E12
Recharging time .....	Approx. 2 hours (at room temperature)
Rated input .....	100 – 240 V AC (50/60 Hz)
Rated output.....	8.4 V DC / 540 mA
Working temperature range.....	5 °C – 40 °C (41 °F – 104 °F)

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