

PowerShot SX70 HS



- 20.3 megapixel CMOS sensor
- 65x Optical Zoom 21 – 1365mm (35mm equivalent), f/3.4 – f/6.5 lens
- 3" (approx. 920k dot) Vari-angle LCD monitor
- Supports Self portrait mode
- Up to 5 stops IS
- Panoramic Shot
- RAW (CR3) including C-RAW
- Bluetooth, Wi-Fi & NFC capabilities



HS SYSTEM 100-3200	Approx. 20.3 MP	65x (21-1365 mm) ZoomPlus Approx. 130x	f/3.4 (W) -f/6.5 (T)	0.39 -type Approx. 2.36 million dots Organic EL	Eye sensor	3.0 -inch Approx. 920,000 dots, vari-angle	One-Shot AF Approx. 10 fps	Servo AF Approx. 5.7 fps	4K 30p	Improved Contrast AF	Dual Sensing IS	Improved Zoom Framing Assist Lock	Panoramic Shot	RAW (CR3)	Wi-Fi CERTIFIED Bluetooth
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Wide range of shooting capabilities – macro to wide-angle to super telephoto

Not only super telephoto shooting should be synonymous with the PowerShot SX70 HS.

Since it can shoot at a minimum shooting distance of 0 cm*¹ and 21mm*² at maximum wide-angle, it is also useful in a wide range of shooting areas from close-up to wide-angle, and far away.

It is a compact digital camera that is capable of all-round use without changing lenses.



Macro
From **0** cm

Since the minimum shooting distance is 0 cm*¹, close-up photos are also easy



Maximum wide-angle
21 mm

Maximum wide-angle of 21mm to portray landscapes beautifully



Optical zoom
65 x
1365mm

Capture animals from a distance without scaring them

Carrying just one camera, you can handle a wide range from close-up to super telephoto

PowerShot SX70 HS

Improved Contrast AF

With the PowerShot SX70 HS, AF speed has improved compared with the previous model. It does not lose focus easily during AF, and it can focus quickly, making it possible to reduce the effect of camera shake. In particular, AF speed at the telephoto end in low light has been improved from the previous model.

Improved AF speed at the telephoto end during low light



AF speed is improved in scenes where behavior was slow in the previous model

SX70 HS

SX60 HS

Improved AF speed under poor conditions

Quickly close the shutter with the high-speed AF
Very little chance of camera shake

Dual Sensing IS – Up to 5 stops stabilization

The PowerShot SX70 HS is equipped with Dual Sensing IS. Compared with the SX60 HS, IS performance is improved by 1.5 stops, achieving IS performance of 5 stops. Even during handheld shooting, reliable IS means you can close the shutter quickly without being bothered by camera shake.

Dual Sensing IS

1 Sensors up until now

Gyro sensor that detects shaking is continuously included.

Gyro sensor

CMOS sensor

2 A new process that uses image information

The amount of shaking is detected from the CMOS sensor's image information, and an algorithm was included that eliminates shaking with high precision.

Two types of information are combined to achieve high precision IS

IS performance improved by 1.5 stops



It is great for not only camera shake, but also significant vibration from body movement

PowerShot SX70 HS

Style Settings

With the PowerShot SX70 HS, instead of My Color which had been included up to the previous model*, a new function Style Setting is included. By choosing your favorite color setting from six different setting values, you can enjoy a wide variety of image creation. Furthermore, in Standard it is possible to adjust sharpness and contrast. You can create your own favorite images, instead of just selecting presets set on the camera.

Even more detailed adjustments are possible with Standard

- Sharpness:** 0 (Initial setting), 1, 2, 3, 4, 5, 6, 7
- Contrast:** -2, -1, 0, +1, +2
- Color saturation:** -2, -1, 0, +1, +2
- Color tone:** -2, -1, 0, +1, +2

Improved Zoom Framing Assist – Tracking capabilities

The PowerShot SX70 HS is equipped with Zoom Framing Assist to support telephoto shooting. Tracking is enabled with Zoom Framing Assist Lock – a new function in PowerShot SX70 HS. If Zoom Framing Assist Centering is set to "Enable" and the subject to be tracked is specified, it will automatically keep it centered in the angle of view.

Zoom Framing Assist Lock

It is hard to catch the subject due to camera shake at the telephoto angle of view

Camera shake → **Strongly suppresses camera shake**

Shutter button Press halfway or AF frame selection button

IS tracking starts → **Keeps the subject centered**

Shoot even at the intended angle of view during telephoto, with powerful IS and tracking

Zoom Framing Assist Seek / Auto

Zoom Framing Assist Seek

Zoom Framing Assist **Seek**

Hold down → Release

Lose the subject → **Zoom out** → **Returns to the original zoom**

Zoom Framing Assist Auto

Zoom Framing Assist **Auto**

Push and quickly release → Automatically zooms out

Detects face → **Even when the subject comes close** → **Maintains size of the face**

Supports telephoto shooting that can often lose sight of subjects

PowerShot SX70 HS

Panorama Shot

The PowerShot SX70 HS is equipped with Panoramic Shot that can capture a wide range of landscapes. By switching to panorama shot mode, holding down the shutter button and simply panning the camera, continuously shot photos are automatically combined within the camera, making it possible to create one panorama photo. Not only shooting horizontally, but shooting vertically for panorama photos is also possible, significantly expanding the range of expression.

You can shoot simply by pressing the shutter button and panning

Dramatically improved continuous shooting speed

Continuous shooting speed on the PowerShot SX70 HS is significantly improved. With AF fixed, continuous shooting of maximum approximately 10 fps is possible. You can shoot up to approximately 57 images without slowing down. Also, even with AF tracking, continuous shooting of up to approximately 5.7fps is possible.

AF fixed
Max. approx. 10 fps
AF tracking
Max. approx. 5.7 fps

SX70 HS	
One-Shot AF Approx. 10 fps	Servo AF Approx. 5.7 fps
SX60 HS	
One-Shot AF Approx. 6.4 fps	Servo AF Approx. 3.8 fps

You won't miss the best shots with high-speed continuous shooting with a maximum of approximately 10 fps

PowerShot SX70 HS

4K movies

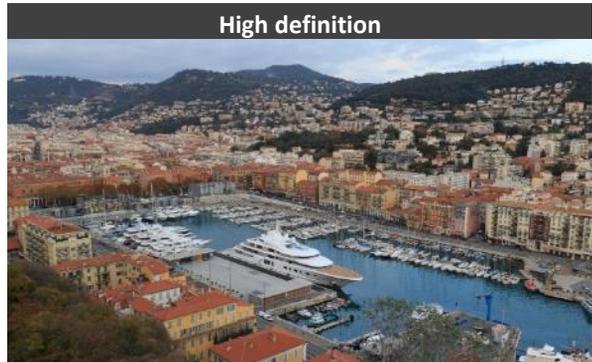


With the PowerShot SX70 HS, you can enjoy 4K movies. Ultra high definition video recorded at four times the resolution of full HD makes more realistic expression possible.



Feeling of being there

High level of realism unique to 4K



High definition

Breathtaking high definition images

Movies shot in 4K can be grabbed as a still image as is, thanks to the high resolution. If you want to shoot movies and still images together, you can also grab still images later by shooting as a 4K movie. *1 In addition, as still images can be grabbed with camera operations, editing with computer software is unnecessary. This makes it possible to easily capture important moments in both movies and still images.



Keep high resolution



High resolution even if cropped further *2

Still images can also be captured when shooting 4K movies

*1 Frame grabbing from Full HD movies is not possible. As movie frames are saved as still images, image quality is not equivalent to normal still images. Aspect ratio is 16:9.
*2 Frame grabbed images on the camera cannot be trimmed. *Other than 4K movies, frame grabbing of Full HD or HD movies is not possible.

4K movie time lapse

Time-lapse movies can also be shot in 4K.

The streetscapes and nature details that Full HD could not capture are expressed in 4K high-definition video.

With easy shooting operations, you can shoot by just setting according to the guide displayed on the UI in the dedicated time-lapse movie mode.

You can shoot time-lapse movies that are high resolution from edge to edge



Shooting support with dedicated modes

Time-lapse movies	
Time-lapse	Scene 1
Interval/shots	3 sec./ 300
Movie rec. size	4K
Auto exposure	Fixed 1st frame
Screen auto off	Disable
00:14:57	00:30:00

PowerShot SX70 HS

Enhanced electronic viewfinder

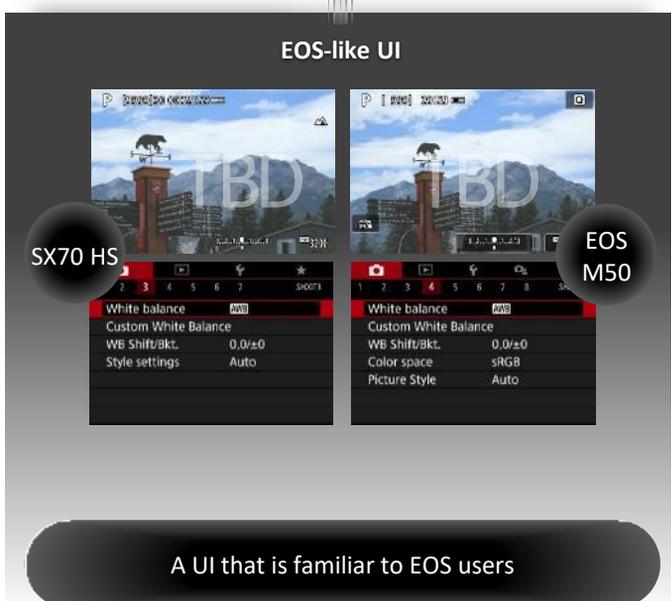
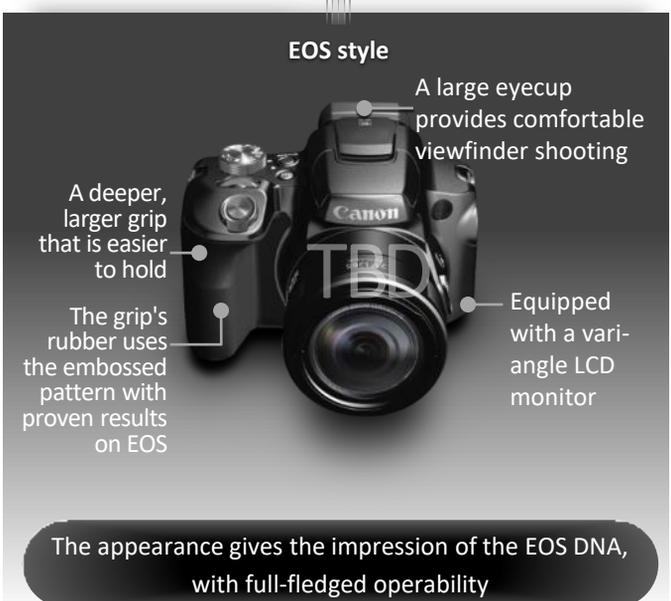
The PowerShot SX70 HS is equipped with a 0.39-type approx. 2.36-million dot, high definition EVF. Since it is equipped with a full-fledged viewfinder comparable to the EOS M5 etc., focusing with MF and focus confirmation of shot images are also more accurate and smoother than using the LCD monitor. By shooting while looking through the viewfinder, camera is more stabilized.



Images are for visualization purposes only.

EOS Style

The PowerShot SX70 HS has evolved into a full-fledged design with the style of EOS. It will provide a comfortable, high-speed shooting experience to satisfy SLR users as well. In addition, the UI design also has a high level of affinity with EOS.



Images are for visualization purposes only.

PowerShot SX70 HS

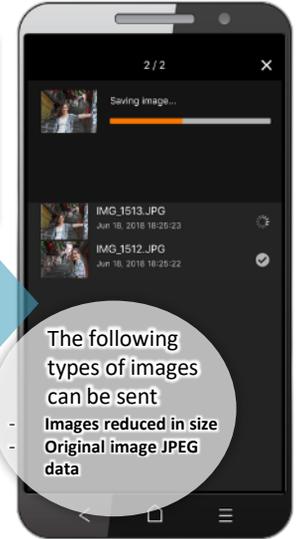
Automatically send images to smartphone when shooting

The PowerShot SX70 HS is equipped with a new function, "Transfer images to a smartphone when shooting". With a Wi-Fi connection, by setting with the camera or Camera Connect, you can automatically send images to a smartphone in parallel while shooting. Since it is not necessary to manually save images on smartphones after shooting, this function is a particularly useful function for users who are collectively managing images with their smartphones.



Automatically send images in parallel while shooting

It is possible to automatically send images via Wi-Fi while shooting



The following types of images can be sent
 - Images reduced in size
 - Original image JPEG data

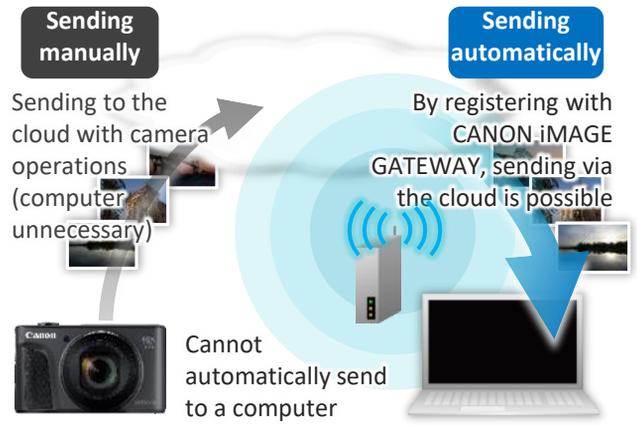
Automatically send images to your computer

The PowerShot SX70 HS supports the application "Image Transfer Utility 2" for automatically sending images to a computer.*1 When connected to Wi-Fi, it is possible to automatically send only differential data to a computer that was paired ahead of time. After shooting, you can back up the data automatically to your computer by just leaving the camera turned on when you return home.*2 Furthermore, since it can automatically send from your computer to the cloud, this makes backing up easy.

Image Transfer Utility 2



Image Transfer Utility (up until now)



Automatically sends only differential data from the camera
Furthermore, automatically sends from your computer to the cloud

Data uploaded to CANON IMAGE GATEWAY is automatically sent to your computer

*1 Image Transfer Utility up until now does not support automatically sending to a computer. It is necessary to download and install Image Transfer Utility 2.
 *2 Connect the camera and computer each to your home network, and only the camera must be paired with ITU2 the first time. When sending automatically from the camera, the computer must also be turned on and logged in, and the camera must be turned on. If the power is on and Wi-Fi is disconnected, or the function is exited, you need to turn off the camera and turn it on again. In addition, automatic transfer of images to the computer will not start under the following conditions.
 1) Startup with a USB connection. 2) SD card is write protected.
 3) Startup with the Wi-Fi button. 4) Startup with Bluetooth low energy technology.
 5) When Video Snapshot is set (in movie mode and Video Snapshot is set to Enable, and the camera is turned on again after turning off the power).
 *3 Supported data is all still images and movies (including 4K movies). *4 To automatically transmit only untransferred images, a setting is necessary. Images are for visualization purposes only.