

Canon Powershot S5is



Feature packed. Easy to use.

8.0 Megapixels

Canon 12x optical zoom lens with Optical Image Stabilizer.

High speed, silent zooming operation with ultrasonic motor (USM) drive

Super fast DiG!C III Imaging Processor with ISO 1600

Canon Face Detect Technology with Auto Focus (AF), Auto Exposure (AE) and Flash Exposure (FE)

2.5" wide view vari-angle LCD screen for versatile shooting and crystal clear image review

Accessory shoe for Canon Speedlite EX series flashes

Equipped to handle a wide variety of scenes from sports events to landscapes, the PowerShot S5 IS offers creative functionality in conjunction with a powerful Canon 12x optical zoom lens and full motion movie shooting. With a 35mm equivalent focal length of 36-432mm, Optical Image Stabilizer and USM technologies work in conjunction with an ergonomic design to support razor sharp, shake free long distance still and video shooting.

CANON'S FORMULA FOR AMAZING DIGITAL PHOTOS.

- High resolution 8.0 Megapixel CCD delivers photo quality prints up to A3 size.
- High-resolution, Canon 12x optical zoom lens (36-432mm equivalent) featuring Optical Image Stabilizer technology for shake free shooting.
- High speed start-up, fast autofocus, smooth continuous shooting, faster overall processing and superior image quality thanks to revolutionary new DiG!C III Imaging Processor.
- Face Detect with AF, AE and FE for superb people shots

ADVANCED CANON LENS TECHNOLOGY

- Ultrasonic Motor for quick and quiet zooming
- UD element minimises chromatic aberrations at high zoom settings.
- Dedicated Macro button allows easy toggling between Normal Shooting, Macro Shooting and Super Macro for close-up shooting to 0cm.
- Optical Image Stabilizer technology delivers hand held, blur free long distance photos and movies

SOPHISTICATED MOVIE MODE

- Movie recording with maximum 30 frames per second 640x480 (VGA) image quality delivers smooth full motion movies with stereo audio up to 4GB/1hour. (*High-speed 1GB card or higher required).
- Dedicated movie record button allows users to seamlessly switch between still photo and movie recording modes and shoot still images while simultaneously recording movie footage.
- Stereo recording capability for superb sound quality.
- Playback modes allow first frame, last frame, next frame, previous frame, fast forward, fast rewind and slow motion functions for reviewing and editing of movie files using the camera's LCD screen.
- High-speed editing of long movie files allows editing from the camera's LCD screen to create free space for further recording.

EXPLORE DIGITAL PHOTOGRAPHY

- Bright, wide viewing 2.5" LCD vari-angle monitor perfect for reviewing and sharing your photos.
- A comprehensive range of shooting modes, from complete control to full auto, including; Aperture(Av)/Shutter(Tv) Priority, Program(P), Manual(M) and Custom(C), Portrait, Landscape and Night Scene as well as a range of pre-set scene modes.
- Accessory shoe for Canon Speedlite EX series flashes.

CANON CONNECTIVITY

- Print/Share* Button allows easy 'one push' printing and downloading straight from the camera.
- Direct photo printing with Canon direct printers and other PictBridge compatible models.
- Supports Exif 2.2 tagging for Design Rule for Camera File System standard allowing superior print image processing.
- Canon's complete image management software suite for fast and easy download, display, email and printing of images, creating panoramic pictures and storage.

STANDARD ACCESSORIES AND SOFTWARE

- Lens Cap, Neck Strap NS-DC4, 4 x AA Alkaline Batteries, Stereo Video Cable STV-250N, Interface Cable IFC-400PCU, 32MB SD Card, Software Starter Guide, Camera User Guide, Quick Start Guide

OPTIONAL ACCESSORIES

- Tele Converter Lens TC-DC58B (1.5x)
- Wide Converter Lens WC-DC58A (0.75x)
- Lens Adaptor/Hood Set LAH-DC20
- Close-up Lens 500D (58mm)
- High-Power Flash HF-DC1
- Speedlite EX series flashes
- Battery and Charger Kit CBK4-300
- Compact Power Adaptor CA-PS700

SPECIFICATIONS:

CCD:

Effective Number of Pixels: Approx. 8.0 MP
Total Number of Pixels: Approx. 8.3 MP
Size: 1/2.5-inch type
Filter Array: Primary colour filter (Bayer type)

Image Processor:

Processor: DiG!C III

Lens:

Focal Length (optical): 6.0 (W) - 72.0 (T) mm
35mm film equivalent: 36 (W) -432 (T) mm
Maximum Aperture: f/2.7 (W) - f/3.5 (T)
f/number: f/2.7-8.0 (W), f/3.5-8.0 (T)
Shutter Speed : 15 - 1/3200 sec.
Construction: 11 elements in 9 groups (including 1 aspherical lens)
Optical Zoom: Approx. 12x
Digital Zoom: Approx. 4.0x
Max Combined Zoom: Approx. 48x
Image Stabilizer: Optical (lens shift type)

Focusing:

AF System: TTL Autofocus (continuous/single)
Manual focus: Manual focus
Focusing Frame: Face Detect / Flexizone AF (selectable face in Face Detect) / 1-point AF (fixed to centre)
AF Lock: AF lock available
AF-assist beam: On/off selectable
Focus Bracketing: 3 levels: Large, Medium, Small

Focusing Range:

Normal: 50 cm - infinity (W), 90 cm - infinity (T)
Macro: 10 cm - 50 cm
Manual focus: 10 cm - infinity
Super Macro: 0 cm - 10 cm

Control/Balance:

Light Metering Method: Evaluative (Control to incorporate facial brightness in Face Detect AF) / Centre-weighted average / Spot (fixed to centre)
Exposure Control Method: Program AE / AE Lock available
Exposure Compensation: +/- 2 stops in 1/3-stop increments Auto Exposure Bracketing (AEB) available

Sensitivity Auto / High ISO Auto / ISO 80/100/200/400/800/1600 equivalent
(Equivalent Film Speed):

White Balance TTL White Balance

Control:

White Balance Auto/Daylight/Cloudy/Tungsten/Fluorescent/Fluorescent H/Flash/Custom
Modes:

LCD Monitor/Viewfinder:

Viewfinder: Electronic Colour LCD viewfinder

LCD Monitor: 2.5 inch Low-temperature polycrystalline silicon TFT colour LCD Vari-angle type

Flash:

Flash Modes: Auto/On/Off/Slow-synchro and 2nd curtain/Red-eye reduction/safety FE is available

Flash Range : Normal: 0.5 – 5.2 m (W), 0.9 – 4.0 m (T) Macro: 0.3 – 0.5 m (W)

Flash Exposure +/- 2 stops in 1/3-stop increments

Compensation:

Other Flash Manual flash output (3 levels) / FE lock

Functions:

External Flash Canon EX series Speedlites supported
Support:

Selectable Shooting Modes:

Shooting Modes: Auto/P/Tv/Av/M/C,(Super Macro)/Portrait/Landscape/Night
Snapshot/Sports/Special Scene/Stitch Assist/Movie

Special Scene: Indoor, Night Scene, Foliage, Snow, Beach, Fireworks, Aquarium, Colour Accent,
Colour Swap

My Colours: Off/Vivid/Neutral/Sepia/Black & White/Positive Film/Lighter Skin Tone/Darker Skin
Tone/Vivid Green/Vivid Red/Vivid Blue/ Custom

Image Recording Format:

Image File Format: Design rule for Camera File system, DPOF Version 1.1 compliant

Still image: JPEG Compression (EXIF 2.2 Compliant)

Colour Space: sRGB

Video Data: Motion JPEG

Sound WAVE (stereo, 16 bits)

annotation/Audio

Data:

JPEG Superfine / Fine / Normal

Compression

Levels:

Recording Pixels - Still Images:

Large: 3264 x 2448

Medium 1 : 2592 x 1944

Medium 2: 2048 x 1536

Medium 3: 1600 x 1200

Small: 640 x 480

Widescreen: 3264 x 1832

Continuous Approx 1.5 shots/sec AF, Approx 0.9 sec LV

Shooting

[Large/Fine]:

Movie Recording:

Large (VGA) 640 x 480: 30fps - until memory card is full*

Large (VGA) 640 x 480 (LP): 30fps - until memory card is full*

Medium (QVGA) 320 x 240: 60fps / 30fps - until memory card is full*

*Up to 4GB per recording or 1 hour. Depending on memory card capacity & data write speed.

Low-level format may be required. :

Other Operations:

Playback Operations: Red-eye correction in playback / Single / Index (9 thumbnail images) / Auto Play / Transition Effects / Movie - Normal playback, slow motion*, pause, first frame, last frame, next frame, and last previous frame selectable. Fast forward and fast rewind are available.* 5 speed levels including normal-playback speed, without sound.

File Operations: DPOF - Print Order/Image transfer, Movie - unnecessary scenes can be erased, Sound Memos - max. record/play time is approx. 60 sec. Sound Recorder - up to 2 hours recording per clip

Direct Printing: Yes

PictBridge: Yes

Print/Share Button: Yes

Camera Settings: Camera Settings Start-up image/ Start-up sound/ Shutter sound/ Operation sound and Self-timer sound, (My Camera Contents can be created in the camera.)

Menu Languages: 25 languages English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Russian, Portuguese, Greek, Polish, Czech, Hungarian, Turkish, Traditional Chinese, Korean, Thai, Arabic, Romanian, Ukrainian and Japanese

Self-timer: Approx. 10 sec or 2 sec delay, or custom.

Interface :

Computer I/F: USB 2.0 Hi-Speed

Video Output: NTSC or PAL selectable

Audio Output: Stereo

Memory Storage: SD Memory Card / MultiMedia Card

Supplied Memory: 32MB SD Memory Card

Supported Operating Systems:

PC: Windows 2000 SP4, XP(Incl. SP1/SP2), Vista

Mac: Mac OS X v10.3 - v10.4

Inclusions:

Included in the box: Neck Strap NS-DC4

Lens Cap:

4 x AA Alkaline Batteries :

Interface Cable IFC-400PCU:

Stereo Video Cable STV-250N :

32MB SD Card :

User Guides:

Digital Camera Solution Disc:

Software: Digital Camera Solution Disc - ZoomBrowser EX (PC), ImageBrowser (Mac), TWAIN Driver (PC), PhotoStitch, CameraWindows, MovieEdit, PhotoStudio, Apple QuickTime (Win)

Power Source:

Battery: AA Alkaline battery (x4) or AA rechargeable NiMH battery (x4) (NB-3AH is recommended)

Standard Battery Charger CBK4-300

Charger/AC

Adaptor:

Optional Compact Power Adaptor CA-PS700

Charger/AC

Adaptor:

Shooting Capacity (full charge):

LCD Monitor On: Approx. 450 shots by NB-3AH

Environment / Dimensions / Weight:

Temperature: 0 - 40°C

Humidity: 10 - 90%

Dimensions (W x D 117 x 80 x 77.7 mm

x H):

Weight: Approx. 450 g (camera body only)