you can

# Canon Digital Still Compact Cameras

# VISIONARY TECHNOLOGY

## Get more of those WOW! photos with Canon Visionary Technology.

### DIGIC: the power behind your shots.

**DIGIC PROCESSOR**
Canon's patented DIGIC (DIGital Imaging Core) processors link all primary camera functions for maximum processing efficiency. Super-fast processing speeds result in outstanding responsiveness, fast and accurate auto focus (AF), and extended, continuous shooting ability. Because they're purpose-built for Canon digital cameras, DIGIC processors achieve brilliant image detail, clarity and colour reproduction. They deliver longer, higher quality movies, while their efficiency extends battery life, giving you more shots from a single charge.

**Canon Original Image**
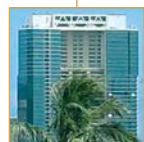
**Pin-sharp clarity on the smallest detail**

**MAKE MORE OF THE MEGAPIXELS**
A common perception in digital photography is that more Megapixels equals more quality. There is, however, more to it than that. Although Megapixels play their part, they represent only one third of the picture-taking equation. The picture is captured through the lens, digitised by the sensor, and then image-processed to make the final digital file. So lens, sensor and processor are all equally critical to the accurate rendering of images.

**INTELLIGENT SCENE ANALYSIS BASED ON PHOTOSPACE**
iSAPS Even before you take a picture with a Canon Digital Still Camera, the captured image and shooting information are analysed and cross-referenced against PhotoSpace – a vast library of photographic information about the way people take pictures, built into the camera itself. The camera analyses a scene and, using PhotoSpace data, optimally controls the auto-focus, auto-exposure and auto white balance.

**CAPTURE THE MEMORY**
Canon Digital Still Cameras take photos that match the scene as you remember it. Simply being accurate is not enough. Pictures need to capture everything from ambience to stark reality. Rendering an image is a combination of exposure, colour balance and subject recognition.

Canon Digital Still Cameras render images that match the feelings you experienced when you pressed the shutter. Exposure is accurate whatever the lighting conditions, even with off-center subjects and low-light. White balance is detailed and individual. Colours appear as you remember them – blue skies stay blue, green leaves are green and skin tones remain beautifully natural.

Green
Lemon
Apple
Skin
Blue Sky
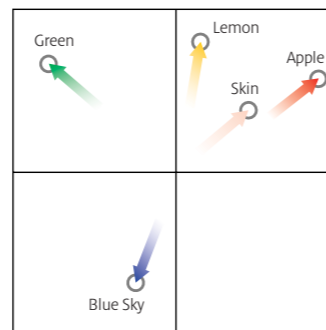
**Colour Reproduction based on memory colours**

## High-performance lenses

### Why Canon lenses make a difference.

Every Canon Digital Still Camera features a high-performance lens. Using advanced glass moulding materials and techniques, the lenses are ultra-compact and deliver pin-sharp clarity. Images faithfully record the smallest details even in the most intricate pictures.

**THE LENS EXPERTS**
Canon has always aimed to develop lenses that can perfectly capture life's most precious moments. Since the 1940s, we have made countless technical breakthroughs in the field, including the world's first fluorite lens elements and zooms with image stabilization. Our obsession for innovation has seen us register more zoom lens design patents in Japan than any other company.

A key Canon strength is that unlike other manufacturers who may use off-the-self components, we originate and produce our lenses using only Canon materials, know-how and machines. So only Canon makes Canon lenses.

**UA Lens ULTRA-THIN PERFORMANCE LENSES**
Today's tiny digital cameras demand lenses that are not only tiny but of superb quality. Canon's UA lens is the world's first ultra-high refractive index glass moulded aspherical lens. Its extra high refractive index makes it exceptionally slim and compact, whilst its glass moulded aspherical shape delivers superlative image quality, performance and zoom ratio.
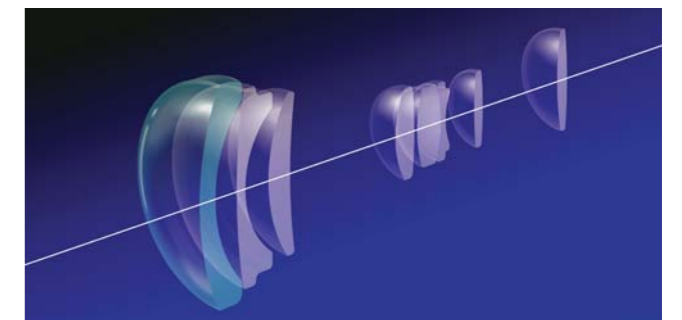
**The PowerShot S80 features a 3.6x wide-angle optical zoom lens that consists of 8 elements in 7 groups (2 aspherical elements including 1 UA element).**

**Without IS**

**With IS**
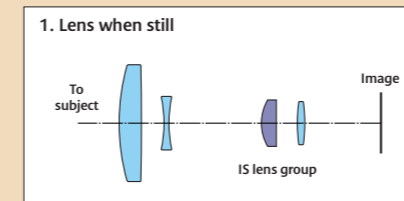
**PowerShot Pro1**
**PowerShot S2 IS**

**OPTICAL IMAGE STABILIZER STEADY SHOOTING**
Camera shake whilst hand holding a camera can cause blurred photos. Canon's Optical Image Stabilizer found on the PowerShot S2 IS, uses special vibration sensors which detect the slightest camera movements before moving the lens up, down, left or right to significantly reduce shake and ensure crisp, clear, shake-free images.

**ULTRASONIC FAST AND QUIET ZOOMING**
An Ultrasonic Motor on the PowerShot Pro1 and PowerShot S2 IS ensures super-fast, near-silent zooming for stills or movie clips*. This highly efficient motor powers the zoom lens in and out smoothly, quietly and swiftly, so photographers can compose pictures at the spur of a moment. Its hushed zoom action is also great for movies, since it won't be heard on the sound track.

**How the Optical Image Stabilizer works.**

**1. Lens when still**
To subject
Image
IS lens group

**2. Camera shaken**
Camera shake

**3. Camera shaking corrected**
IS lens group shifts upward
Corrected light rays

* Noise and speed levels automatically reduce when shooting in movie mode.
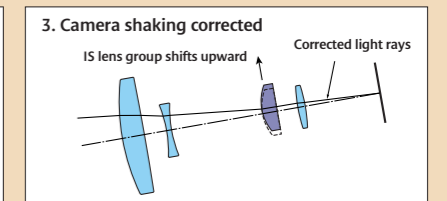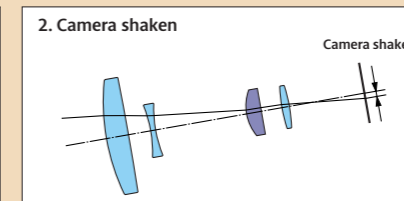
# Increased Creative Control

Canon digital cameras are loaded with user-friendly functions that will help you get the best from Canon's inner technology and get consistently great results.

**AiAF**

**ARTIFICIAL INTELLIGENCE AUTO FOCUS**
AiAF lets you focus even when your subject is not in the centre of the frame. It also automatically locates the most important part of the frame and gives the optimum exposure for that area.

**FlexiZone AF/AE CONTROL**

**FLEXIZONE AF/AE CONTROL**
FlexiZone AF/AE control lets you choose where to focus almost anywhere in the frame by moving the auto-focus window in the viewfinder. Perfect focus is then assured.
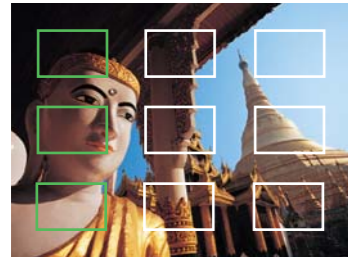
## Presets for perfection.*

Canon digital cameras feature a huge range of preset automatic and creative shooting modes to help you get the most from every shot.

**AUTO**
**PORTRAIT**
**LANDSCAPE**
**NIGHT SCENE**

**C CUSTOM**
Allows you to select your own preferred combination of settings and save them for quick access.

**SCN SPECIAL SCENE**
This mode has automatically stored presets for shooting various scenes. You can select them to ensure the most appropriate settings, without having to use the manual controls.

**Av APERTURE PRIORITY**
You select the aperture for control of depth-of-field whilst the camera sets the shutter speed.

**P PROGRAM**
The camera automatically sets both the shutter speed and aperture. You control all the other parameters such as white balance and flash.

**BEACH**
**INDOOR**
**FIREWORKS**
**UNDERWATER**
**FOLIAGE**
**SNOW**
**KIDS & PETS**
**NIGHT SNAPSHOT**

**Tv SHUTTER SPEED PRIORITY**
You set the shutter speed while the camera selects the aperture according to available light.

**M MANUAL**
When you want complete control, this allows you to set all the parameters for your shot, including aperture, shutter speed and focus.

*  Shooting modes and special scene modes vary on selected models (please refer to the product specifications for details.)

## My Colors*

**My Colors**  Canon's 'My Colors' feature allows you to alter the colours of your image or movie, on the camera. Simply select one of the 9 sub-modes before taking your shot: choose from Vivid Red, Vivid Blue, Vivid Green, Positive Film, Lighter Skin Tone, Darker Skin Tone, Color Accent, Color Swap or Custom Color. You can then decide whether you wish to keep both the original image and edited image or just the edited image (if you use My Colors while recording a movie only the edited movie will be saved). They're your shots – now they're your colours too!

**Color Accent**

*  Not available with all digital camera products.

# Sharing made easy

**ZOOMBROWSER EX & IMAGEBROWSER**
ZoomBrowser EX (for Windows) and ImageBrowser (for Macintosh) allow you to transfer, browse, archive and retouch your pictures with ease. You can also access the shooting information for any image, make slideshows and resize images for sending via e-mail.

**PHOTORECORD**
PhotoRecord lets you create and print digital photo albums, with text, backgrounds, picture frames and more, all with easy step-by-step selections.

**CANON iMAGE GATEWAY**

**CANON iMAGE GATEWAY[1]**
CANON iMAGE GATEWAY is your very own personal online gallery space – included with all Canon digital camera and SELPHY Compact Photo Printer purchases. Upload favourite images and movie[2] clips onto your very own 100MB permanently online storage, then direct friends and family to individually secure online 'albums' that they can view at will – no more dealing with cumbersome attachments. You can also personalise your camera with fun sounds and start-up images. **www.cig.canon-europe.com**

1  Not available in all regions.
2  Upload of movie clips requires a download and installation of the Movie upload task module from the CANON iMAGE GATEWAY.

**PHOTOSTITCH**
Canon's Stitch Assist mode allows you to create panoramic shots from multiple images. Up to 26 separate images can be seamlessly joined together with the supplied PhotoStitch software, to create a single stunning wide-format picture.

# Easy printing

**PRINT PHOTOS DIRECTLY FROM YOUR CAMERA**
You don't need to use a computer to get digital photo prints. All you need to do is plug your Canon Digital Still Camera into any PictBridge compliant or existing Canon compact photo printer with the supplied cable and select your favourite shot. Within seconds you will be holding a full lab-quality colour photo. The Print/Share button found on most current Canon Digital Still Cameras makes things even easier.

**PictBridge**

**DIRECT PRINT**

**Exif Print**

**EXIF PRINT**
Exif Print is a standard for enhancing the communication between digital cameras and printers. By connecting to an Exif Print compliant printer, image data is extracted from the camera in the optimum way, resulting in prints that are more faithful to the image that was captured.

# DIGITAL IXUS

Combining superb build quality, cutting edge technology and designer chic, Digital IXUS cameras have come to epitomise Canon design excellence.

With its elegant contours and a wealth of impressive features, the flagship Digital IXUS 750 is the ultimate example of IXUS style and performance.

Boasting 7.1 Megapixel resolution, an ultra-compact 3x optical zoom and huge LCD display, the Digital IXUS 750 hosts an array of creative functions for true individual expression. As with all current Digital IXUS models, performance is powered by the same DIGIC II image processor used in Canon's professional digital SLR cameras, guaranteeing superb, fast results every time.

## DIGITAL IXUS 750

For admirers of elegance and lovers of technology, the 7.1 Megapixel Digital IXUS 750 is the perfect blend of style and flawless engineering. Its exquisitely finished exterior houses precision optics and a vast array of advanced features that deliver truly stunning results.

- Exclusive all-metal perpetual curve design
- 7.1 Megapixel CCD for photo quality prints up to A3+
- 3x optical zoom (approx. 12x combined)
- Huge 2.5" Quick-bright LCD with wide viewing angle for convenient group viewing
- Night Display for easy night shooting
- Commanding performance and superb results with DIGIC II and iSAPS
- 15 shooting modes including 9 special scene modes and My Colors
- 9-point AiAF
- Long VGA quality movie clips at 30 fps with sound recording and playback*
- Easy direct printing and uploading with PictBridge and Print/Share button
- USB 2.0 Hi-Speed for fast data transfer
- Comprehensive software plus access to CANON iMAGE GATEWAY: 100MB free online photo sharing space
- Optional 40m depth waterproof case

* Depending on memory card speed and capacity.

## DIGITAL IXUS 55
## DIGITAL IXUS 50

Blending compelling style, compact design and cutting edge technology, the Digital IXUS 55 and Digital IXUS 50 deliver superb results that demand to be shared.

- 5.0 Megapixel CCD for photo quality prints up to A3
- 3x optical zoom (approx. 12x combined)
- UA lens ensures super slim body
- Huge 2.5" LCD with wide viewing angle (Digital IXUS 55)
- Extra large 2.0" LCD (Digital IXUS 50)
- Commanding performance and superb results with DIGIC II and iSAPS
- Wide range of shooting modes including special scene modes and My Colors
- 9-point AiAF
- Long VGA movie clips at 30 fps with sound recording and playback*
- Easy direct printing and uploading with PictBridge and Print/Share button
- USB 2.0 Hi-Speed for fast data transfer
- Comprehensive software plus access to CANON iMAGE GATEWAY: 100MB free online photo sharing space
- Optional all-weather case

* Depending on memory card speed and capacity.

## DIGITAL IXUS 40

A chic masterpiece of exacting miniaturisation. With its advanced lens design, second generation DIGIC II image processor and refined metal body, the Digital IXUS 40 has an abundance of resolution, power and style.

- Exquisitely styled, delightfully slender
- 4.0 Megapixel CCD
- 3x optical zoom (approx. 11x combined)
- UA lens ensures super slim body
- Commanding performance and superb results with DIGIC II and iSAPS
- 9-point AiAF brings even off-centre subjects sharply in focus
- Intelligent Orientation Sensor auto-rotates portrait images for correct review
- Extra large, high-definition 2.0" LCD screen
- Long VGA quality movie clips at 30 fps with sound recording and playback*
- 10 shooting modes including 6 easy-to-use special scene modes
- Easy direct printing and Windows PC uploading with Print/Share button and PictBridge compatibility
- Comprehensive software plus access to CANON iMAGE GATEWAY: 100MB free online photo sharing
- Optional all-weather case

* Depending on memory card speed and capacity.

## DIGITAL IXUS i zoom

With fluid lines and its superb profile, Canon's smallest Digital IXUS is also its most glamorous. Pass it around and watch everybody clamour to play and pose with this ultimate accessory.

- Exquisitely designed, super slim perpetual curve body in 4 irresistible colours*
- 5.0 Megapixel CCD for photo quality prints up to A3
- 2.4x optical zoom (approx. 10x combined)
- Camera Station with wireless controller for charging, direct printing, PC connection and video out
- Commanding performance and superb results with DIGIC II and iSAPS
- 16 shooting modes including 7 scene modes and My Colors
- 9-point AiAF
- VGA movies with sound recording and playback
- Intelligent Orientation Sensor
- Easy direct printing and uploading with PictBridge and Print/Share button
- USB 2.0 Hi-Speed for fast data transfer
- Comprehensive software plus access to CANON iMAGE GATEWAY: 100MB free online photo sharing space
- Optional all-weather case

* Some colour variations may not be available in some regions.

# PowerShot

## Taking you further

What are the defining characteristics of a PowerShot digital camera? Well, you could start with their incredible functionality.

Then there's the sheer quality of the images they deliver. Through the use of state-of-the-art technology such as DIGIC, iSAPS and unrivalled Canon lenses, and with beautifully balanced ergonomics, they cater for all levels of photographic ability and experience. The PowerShot range encompasses fully-featured cameras that satisfy even the most demanding photographers.

Photographer: Paul Best. Camera: Powershot Pro1.

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## PowerShot Pro1

Perfect for advanced photography, the PowerShot Pro1 is the professional's digital compact. In the studio or on location, the PowerShot Pro1 is ideal for even the most challenging shots.

- 8.0 Megapixel CCD (allows extra-large photo quality prints up to A2)
- Canon 7x L-Series USM lens (28-200mm, f/2.4-3.5)
- Fluorite and Ultra-low Dispersion elements to significantly reduce chromatic aberration
- Advanced hybrid AF system
- 12 shooting modes including 2 custom modes
- High-performance DIGIC processor with iSAPS technology
- Choice of colour space (sRGB or Adobe RGB colour space)
- Highest quality RAW mode for maximum, loss-less, image data capture
- Extensive collection of optional lenses and Speedlite flash units
- High-quality 2.0" vari-angle LCD
- Focus and Auto Exposure Bracketing
- PictBridge and Canon Direct Print compatible – no PC required
- Super long-lasting Li-ion battery pack
- Microdrive™ compatible

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## PowerShot G6

Capable, assured and advanced, the PowerShot G6 packs a vast array of advanced technology into a compact, ergonomic body. A bright f/2.0 lens is first in a long line of semi-professional features, all working in concert to unleash new levels of photographic control.

- 7.1 Megapixel CCD for photo quality prints up to A3+
- 4x optical zoom (approx. 16x combined)
- Fast f/2.0 lens for flexibility in low light conditions
- 12 shooting modes including 2 custom modes
- Fast, superb results from DIGIC processor and iSAPS
- Highest quality RAW mode for maximum, loss-less, image data capture
- FlexiZone AF/AE
- 9-point AiAF
- Large 2.0" vari-angle LCD
- Focus and Auto Exposure Bracketing
- Intervalometer (for time-lapse photography)
- Extensive range of optional lenses and Speedlite flash units
- Print direct without a PC to PictBridge compatible photo printers
- CANON iMAGE GATEWAY: 100MB free online photo sharing space

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## PowerShot S80

The compact PowerShot S80 artfully combines state-of-the-art technology with a contemporary design. The wide 28mm 3.6x optical zoom lens brings an alluring perspective to your work, while advanced features put you in full control.

- 8.0 Megapixel CCD for photo quality prints up to A2
- 3.6x wide-angle optical zoom (approx. 14x combined)
- Avant garde design with UA lens for slim body
- 21 shooting modes including 12 special scene modes and My Colors
- Long 30 fps VGA and superb, high resolution XGA movies with sound*
- Commanding performance and superb results with DIGIC II and iSAPS
- Fast 9-point AiAF and FlexiZone AF/AE
- Huge 2.5" LCD with wide viewing angle and real-time histogram
- Multi Control Dial and fast, intuitive user interface
- Easy direct printing and uploading with PictBridge and Print/Share button
- Wide range of optional accessories
- USB 2.0 Hi-Speed for fast data transfer
- CANON iMAGE GATEWAY: 100MB free online photo sharing space

* Depending on memory card speed and capacity.

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## PowerShot S2 IS

With wide to super telephoto 12x optical zoom and both digital camera and video functionality to rival dedicated single function devices, the PowerShot S2 IS gives you the power and the freedom to capture every scene, any which way you want.

- 5.0 Megapixel CCD for photo quality prints up to A3
- 12x optical zoom (approx. 48x combined)
- Ultra-low Dispersion lens element reduces chromatic aberration
- Optical Image Stabilizer with 4 settings for maximum control
- Ultra Sonic Motor for super fast, quiet zooming
- 18 shooting modes, including 6 special scene modes and My Colors
- Extra long VGA movies with Photo in Movie feature and stereo sound
- Commanding performance and superb results with DIGIC II and iSAPS
- FlexiZone AF/AE
- USB 2.0 Hi-Speed for fast data transfer
- Easy direct print and uploading with Print/Share button and PictBridge
- Optional converter lenses, slave flash and lens hood
- CANON iMAGE GATEWAY: 100MB free online photo sharing space
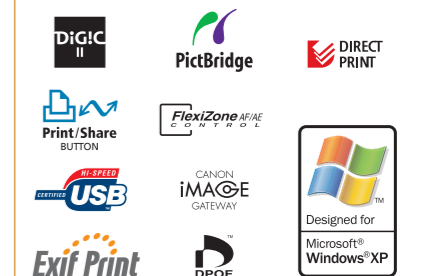
## PowerShot A620
## PowerShot A610

From point-and-shoot to full control – the affordable PowerShot A610 and A620 are delightfully versatile. Delivering spectacular results in any situation, they have the features, resolution and power to make every shot a winner.

- 7.1[1]/5.0[2] Megapixel CCD for photo quality prints up to A3+[1]/A3[2]
- 4x optical zoom (approx. 16x combined)
- Commanding performance and superb results with DIGIC II processor and iSAPS
- Impressive 2.0" vari-angle LCD
- 20 shooting modes include custom, 8 special scene modes and My Colors
- Smooth 30 fps VGA and 60 fps QVGA movie clips with sound
- 1cm Super Macro mode
- FlexiZone AF/AE and 9-point AiAF
- Optional accessories include wide/tele lenses, slave flash and waterproof case
- Easy direct printing and uploading with Print/Share button and PictBridge
- USB 2.0 Hi-Speed for rapid data transfer
- Comprehensive software plus access to CANON iMAGE GATEWAY: 100MB free online photo sharing space

[1] PowerShot A620   [2] PowerShot A610

## PowerShot A520
## PowerShot A510

A powerful 4x zoom is just the start of these affordable marvels. Easy enough for the whole family to use – but with plenty of high-end features and optional accessories awaiting your creative side.

- 4.0[1]/3.2[2] Megapixel CCD
- 4x optical zoom (approx. 14x[1]/13x[2] combined)
- 20 shooting modes include 8 easy-to-use special scene modes
- Fast, superb results from DIGIC processor and iSAPS
- 9-point AiAF brings even off-centre subjects sharply in focus
- Up to 3-minute movie clips with sound (up to 30 seconds in VGA mode)
- Large 1.8" LCD, yet compact, ergonomic design
- Easy direct printing and uploading with Print/Share button and PictBridge
- Comprehensive software plus access to CANON iMAGE GATEWAY: 100MB free online photo sharing space
- Optional accessories include wide/tele lenses, slave flash and waterproof case

[1] PowerShot A520   [2] PowerShot A510

## PowerShot A410

From holidays to birthdays, school days to Saturdays – the affordable PowerShot A410 is there with you to capture the moments that make every day special. With all the quality and easy to use features your family needs for excellent results in any situation.

- 3.2 Megapixel CCD for detailed prints up to A4
- 3.2x optical zoom (approx. 10x combined)
- Commanding performance and superb results with DIGIC II processor and iSAPS
- Easy to use, with intuitive design and selectable grid line display for improved composition
- 14 shooting modes include 8 easy-to-use special scene modes and My Colors*
- 5-point auto focus system with 1.5cm Super Macro Mode
- Up to 3-minute VGA quality movie clips for in-camera or PC review
- Easy direct printing and uploading with Print/Share button and PictBridge
- Comprehensive software plus access to CANON iMAGE GATEWAY: 100MB free online photo sharing space

* Custom Color not supported.

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# SELPHY
## COMPACT PHOTO PRINTER

# Digital photo prints without leaving home

Until recently, the best way to get photo prints was by dropping off the film at a photolab and then returning some time later to pick up the prints. With Canon's SELPHY printers, all that has changed forever.

Having a SELPHY printer is like having your very own instant photolab with you – wherever you are. These exciting new mini photo-makers connect and print directly from any PictBridge compatible digital camera – including all current Canon Digital Still Compact Cameras and some digital SLR cameras and camcorders* – for photo prints without the computer. Some SELPHY printers even have their own battery pack, so you can make prints no matter where you are.

Petite and stylish, SELPHY Compact Photo Printers take up barely more space than the photos they produce, and have designs to complement the most fashionable and contemporary home environments. Simple, easy and fun to use, they employ either dye-sublimation or FINE technology (Full-photolithography Inkjet Nozzle Engineering) to create high quality, beautifully smooth tonal gradation prints, with a look and feel indistinguishable from traditionally developed prints. Dye-sublimation printers use heat to vaporise solid dyes, which then permeate the surface of specially coated paper. FINE print heads produce millions of microscopic droplets each second, which fire at the paper with unimaginable speed and accuracy.

**100 YEARS PRINT** With a life of 100 years**, the extraordinary results from both processes are also made to last. A range of fun paper types is available, including stickers and postcards (see media chart on page 60 for details).

* All models that support PictBridge
** Based on accelerated testing, assuming image is stored in a photo album at 25°C/30% RH (for further details please refer to printer specifications)

www.canon-europe.com/selphy/

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### PRINT PERFECT PHOTOS IN SECONDS

**1** CONNECT your camera or insert the memory card directly into your printer.

**2** SELECT the image you want – crop or trim for maximum effect.

**3** PRINT your pictures in a variety of sizes.

To make direct printing even easier, most of the latest Canon digital cameras have a Print/Share button that illuminates when ready and automatically prints the selected image when pressed.
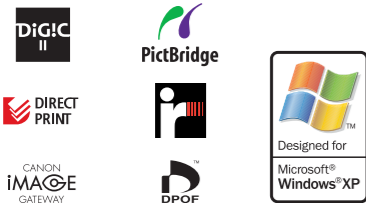
## SELPHY CP600

With its rechargeable battery, the compact and super stylish SELPHY CP600 lets you make beautiful, durable photo prints – wherever you are. A DIGIC II image processor and high-performance print engine deliver superior quality prints at incredible speed.

• High quality and durable colour
  photo prints
• Prints direct from any PictBridge
  compatible camera – no PC required
• Easy to use, one-touch operation
• Truly portable with rechargeable battery
  pack included
• Equipped with DIGIC II processor for
  enhanced image quality
• Fast borderless photo printing
• Wireless printing from some camera-
  phones via IrDA*
• Stylish and compact design
• Multiple print sizes with convenient
  ink/paper packs
• Photo ID, Movie Print and N-Up Layout
  (Multi-Image) prints*
• Printing from Windows and Mac
  computers supported (software supplied)

* See specifications for details.

## SELPHY CP710

Now the whole family can print durable glossy photos at home direct from camera, camcorder, memory card or computer. With its optional battery pack, the versatile, compact and portable SELPHY CP710 provides fun, easy mobile photo printing.

• High quality, 100 year* durable colour
  photo prints
• Prints direct from any PictBridge/Direct
  Print compatible camera/camcorder
  – no PC required
• Easy printing direct from most popular
  digital camera memory cards*
• Image selection from the printer's
  LCD screen
• Glossy coating protects your prints
  against splashes and sticky fingers
• Fast, borderless, one-minute-lab*
  photo printing
• The perfect partner for any digital camera
• Stylish, compact design with built in
  retractable USB cable
• Optional rechargeable battery for easy,
  mobile photo printing
• Printing from Windows and Mac
  computers supported (software supplied)

* See specifications for details.

## SELPHY CP510

Make your family's memories permanent and pass them around as glossy, durable photo prints from the SELPHY CP510. Immediate photos when you want at a price that makes sense – all printed direct from your digital camera via the clever retractable cable.

• Canon's best value SELPHY home photo
  printing solution
• High quality, 100 year* durable colour
  photo prints
• Prints direct from any PictBridge/Direct
  Print compatible camera/camcorder
  – no PC required
• Easy-to-use printing fun for the
  whole family
• Glossy coating protects your prints
  against splashes and sticky fingers
• Fast, borderless, one-minute-lab*
  photo printing
• The perfect partner for any digital camera
• Stylish, compact design with built in
  retractable USB cable
• Optional rechargeable battery for easy,
  mobile photo printing
• Printing from Windows and Mac
  computers supported (software supplied)

* See specifications for details.

## SELPHY DS810

Share superb digital photo prints straight away, without using a PC. The stylish SELPHY DS810 photo printer has a large colour LCD screen for easy viewing, editing and printing of perfect borderless photos – direct from digital cameras, memory cards or camera phones.

• Compact, inkjet photo printer with a
  large 2.5" (6.3cm) colour LCD viewer
• View, edit and print digital photos directly
  from popular memory cards*
• Print photos directly from camera
  phones with IrDA or optional BU-20
  Bluetooth® unit
• Print a high quality, borderless photo
  in approx. 63 seconds
• Prints direct from PictBridge compatible
  digital cameras & camcorders
• Up to 4800* x 1200 dpi resolution
  FINE print head with 2pl Micro-Nozzles
  for grain free prints
• ChromaLife100 system for long-lasting,
  beautiful photos*
• Windows 2000/XP / Mac compatible,
  USB connectivity

* See specifications for details.

## Print Media
for SELPHY CP600/CP710/CP510 Printers

**Color Ink/Paper Set KP-36IP**
36 Sheets of 4" x 6" postcard (100 x 148mm) paper,
incl. ink cassette

**Color Ink/Paper Set KP-72IP**
Value pack containing two sets of KP-36IP
(shown above)

**Color Ink/Paper Set KP-108IP**
Value pack containing three sets of KP-36IP
(shown above)

**Color Ink/Paper Set KL-36IP**
36 Sheets of L-size paper,
incl. ink cassette

**Color Ink/Paper Set KC-36IP**
36 Sheets of credit card size paper,
incl. ink cassette

## Print Media
for SELPHY CP600/CP710/CP510 Printers

**Color Ink/Paper Set KC-18IL**
18 Sheets of ministicker paper (8 stickers per sheet),
incl. ink cassette

**Color Ink/Full-Sized Label Set KC-18IF**
18 Sheets of credit card size labels,
incl. ink cassette

**KW-24IP Color Ink/Paper Set**
24 Sheets of 4" x 8" wide (100 x 200mm) paper,
incl. ink cassette

## Print Media
for SELPHY DS810 Printer

**Colour Ink Tank BCI-16**
For SELPHY DS810

For details of the wide range of accessories and
consumables for the SELPHY DS810 printer, please
turn to the Inkjet Printers & Multifunctionals chapter
on page 134.

## Power Supply
for SELPHY CP600/CP710/CP510 Printers

**Battery Pack NB-CP2L**
FOR SELPHY CP600/CP710/CP510 PRINTERS

## Carrying Case
for SELPHY CP600/CP710/CP510 Printers

**CP Printer Carrying Case DCC-CP1**
FOR SELPHY CP600/CP710/CP510 PRINTERS

## Bluetooth® Adaptor
for SELPHY DS810 Printer

## Paper Cassettes
for SELPHY CP600/CP710/CP510 Printers

**PCL-CP100**
**Optional paper cassette for L-size paper**
FOR SELPHY CP600/CP710/CP510 PRINTERS

**PCC-CP100**
**Paper cassette for credit card size paper**
FOR SELPHY CP600/CP710/CP510 PRINTERS

**PCW-CP100**
**Optional paper cassette for wide size paper**
FOR SELPHY CP600/CP710/CP510 PRINTERS

# Accessories

## Water-resistant Housings

Canon's inspired range of underwater and all-weather cases are sure to quicken the pulse of photographers with a passion for the outdoors. From surfing to diving, skiing to snorkelling; Canon gives you the freedom to fully explore your outdoor passions.

**WP-DC1**
Waterproof Case (40m)
For PowerShot S80.

### WATERPROOF
With protection to a depth of up to 40 metres, Canon's waterproof cases are an exciting addition to any scuba diver or snorkeller's kit. Cases include anti-fog, double-glass lens windows* and a flash diffusion plate* to reduce the 'snow' effect caused by reflections off underwater particles. Big, robust coloured buttons allow easy operation even when wearing gloves.

\* Depending on model

**AW-DC50**
Slim all-weather case for a depth
up to 3m. For Digital IXUS 55.

### ALL-WEATHER
Whether you are a mountaineer or a snorkeller, a skier or a surfer, these clever cases extend your camera's range and the scope for exciting action photos. Protected against water, snow, sand and dust, your digital camera can now follow you into almost any environment.

**WW-DC1**
Waterproof Case Weight

### COMPENSATION WEIGHTS
All divers know the importance of buoyancy compensation – the ability to adjust your weight underwater so that you neither rise to the surface nor sink to the bottom. A specially balanced and secure compensating weight system has been specifically designed to reduce the combined buoyancy of camera and case, so you and your camera are always operating at the same level.

## Waterproof Cases Compatibility Chart

| WATERPROOF CASES | max. depth | Recommended amount of compensation weights (WW-DC1**) | POWERSHOT | PowerShot S80 | PowerShot A620/A610 | PowerShot A510/A520 | DIGITAL IXUS | Digital IXUS 750 | Digital IXUS 55 | Digital IXUS 50/40 | Digital IXUS i zoom |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WP-DC1 | 40m | 1 | | ● | | | | | | | |
| WP-DC60 | 40m | 1 | | | ● | | | | | | |
| WP-DC80 | 40m | 1 | | | | ● | | | | | |
| WP-DC90 | 40m | 2 | | ● | | | | | | | |
| ALL-WEATHER CASES | | | | | | | | | | | |
| AW-DC30 | 3m | — | | | | | | | ● | | |
| AW-DC40 | 3m | — | | | | | | | | | ● |
| AW-DC50 | 3m | — | | | | | | | | ● | |

** WW-DC1. Set of four weights including screws and pins

# Soft Cases

Your new camera looks great – and you want to keep it that way. The cases in Canon's range not only protect your new investment; they look sharp, help keep you organised and help keep your camera close beside you – wherever you are. Because Canon cameras are used in so many different ways and in so many different environments, Canon has produced a range of different cases. Each is made with different materials and styles, each with a different purpose and mood in mind.

## Custom Cases

Canon's custom cases are specifically designed to fit the camera. Most of them include a convenient pocket for spare memory cards and batteries, putting an end to fumbling about in the bottom of packs and bags.

**SC-DC30**
Soft case with memory card holder.
For PowerShot Pro1.

**SC-DC40**
Soft case with memory card holder.
For PowerShot G6.

**SC-DC20**
Soft case with space for additional battery and memory card. For Digital IXUS 750.

**DCC-90**
Protective, close fitting soft case.
For PowerShot S2IS.

**DCC-300**
Soft case with space for additional memory card and a spare set of AA-sized batteries. For PowerShot A620/A610.

**DCC-80**
Soft case with space for a spare set of AA-sized batteries and memory card.
For PowerShot A510/A520.

**DCC-400**
Protective, slim soft case.
For PowerShot A410.

## Leather Cases

The perfect camera deserves the perfect jacket: beautifully stitched leather cases for your Digital IXUS or PowerShot S-series.

**DCC-100**
Stylish soft leather case. For PowerShot S80.

**DCC-70**
Stylish soft leather case. For Digital IXUS 750.

**DCC-60**
Stylish soft leather case. For Digital IXUS 55/ Digital IXUS 50/Digital IXUS 40.

**DCC-200**
Stylish soft leather case. For Digital IXUS *i* zoom.

# Conversion Lenses

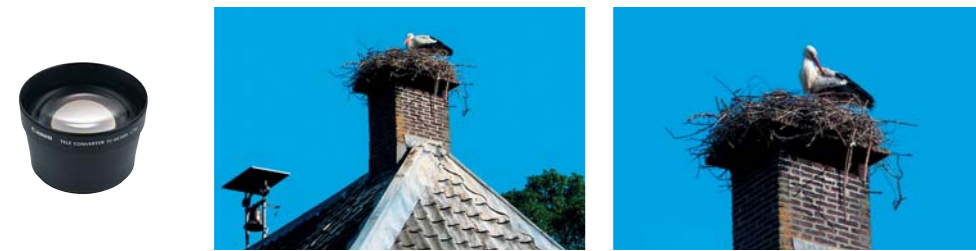## WIDE ANGLE CONVERTER LENSES

Wide angle conversion lenses expand your frame so you get more in the shot – perfect for group shots and landscapes. They also help create unconventional perspectives on every-day subjects, giving photographs a strong sense of separation between subject and background.

**Get a better sense of space with wide angle lenses**

## TELE CONVERTER LENSES

Tele converters bring distant subjects right up close, making them perfect for wildlife and sports photography. Use a tele converter lens to take portraits from a discreet distance and capture natural, un-self-conscious expressions.

**Close in on the action with a tele converter lens**

## CLOSE-UP CONVERTER LENSES

Close-up converters allow you to fill your frame with tiny objects, and to emphasise your subject with the shallow depth of field inherent with their use. Get right in close and capture the beauty of nature's miniature world: the patterned wing of a butterfly, the morning dew collected on spider's web, a flower petal's brilliant burst of colour.
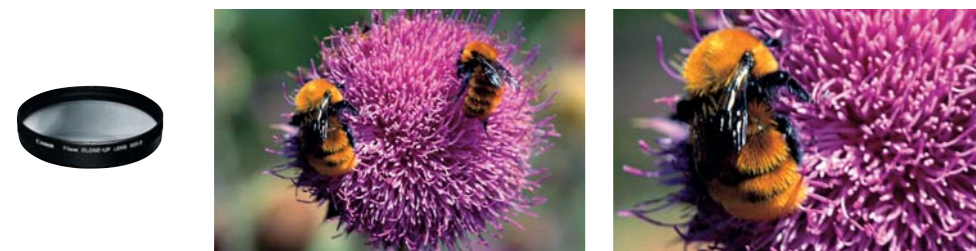
**Fill the frame with subject detail for greater impact with a close-up lens**

## Conversion Lenses Compatibility Chart

| | Standard Zoom Range* | Lens Adaptor | Wide Converter | | Tele Converter | | Close-up Lens |
|---|---|---|---|---|---|---|---|
| | | | Converter name | Specifications * | Converter name | Specifications * | |
| PowerShot Pro1 | 28 - 200mm | LA-DC58C | — | — | TC-DC58A | 1.5x - max. 300mm | 500D (58mm) |
| PowerShot G6 | 35 - 140mm | LA-DC58D | WC-DC58N | 0.7x - max. 25mm | TC-DC58N | 1.75x - max. 245mm | 250D (58mm) |
| PowerShot S80 | 28 - 100mm | LA-DC20 | WC-DC10 | 0.8x - max. 22.4mm | TC-DC10 | 2.0x - max. 200mm | — |
| PowerShot S2 IS | 36 - 432mm | LAH-DC20 | WC-DC58A | 0.75x - max. 27mm | TC-DC58B | 1.5x - max. 648mm | 500D (58mm) |
| PowerShot A620/A610 | 35 - 140mm | LA-DC58F | WC-DC58N | 0.7x - max. 25mm | TC-DC58N | 1.75x - max. 245mm | — |
| PowerShot A510/A520 | 35 - 140mm | LA-DC52F | WC-DC52 | 0.7x - max. 25mm | TC-DC52A | 1.75x - max. 245mm | 250D (52mm) |

* Approx. 35mm equivalent

## Conversion Lenses Example Chart



**PowerShot S2 IS**

**LAH-DC20 Lens Adaptor/Hood Set**

Before using a conversion lens, you need to fit a conversion lens adaptor to your camera.

**500D (58mm) Close-up Lens**

**WC-DC58A 0.75x Wide Converter**

**TC-DC58B 1.5x Tele Converter**

Please refer to the table left to determine which lens adaptor and conversion lens is right for your camera.

# Flash Accessories

While the built-in flash on your camera covers most day-to-day photography, some situations require more flexibility.
With ability to fire in sync with your camera's built in flash without being connected, the High Power Flash HF-DC1 is ideal for Digital IXUS, A series and S series PowerShot camera owners. Seriously powered, the HF–DC1 adds several metres to your night photography range.
The 'hot shoe' mount atop the PowerShot Pro and G-series cameras gives their owners access to the same high-tech EX series Speedlites available to the pro photographer, including the 580EX Speedlite and specialised macro flash units.
*For more details see SLR chapter page 20.*

## Flash Compatibility Chart

**Speedlite 580EX**

**HF-DC1**

| | POWERSHOT | PowerShot Pro1 | PowerShot G6 | PowerShot S80 | PowerShot S2 IS | PowerShot A620/A610 | PowerShot A510/A520 | PowerShot A410 | DIGITAL IXUS | Digital IXUS 750 | Digital IXUS 55/50/40 | Digital IXUS i zoom |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High-Power Flash HF-DC1 | | | ● | ● | ● | ● | ● | ● | | ● | ● | ● |
| Speedlite 580EX | | ● | ● | | | | | | | | | |
| Speedlite 420EX | | ● | ● | | | | | | | | | |
| Speedlite 220EX | | ● | ● | | | | | | | | | |
| Macro Twin Lite MT-24EX | | ● | ● | | | | | | | | | |
| Macro Ring Lite MR-14EX | | ● | ● | | | | | | | | | |
| Speedlite Transmitter ST-E2 | | ● | ● | | | | | | | | | |

# Power Supply

Next time you are documenting that once-in-a-lifetime occasion, be reassured with the knowledge that a fully charged back-up battery is at hand.

Free from the worry of running out of power, you will take more photos, shoot more video and take greater enjoyment from reviewing and sharing your images. Canon batteries have a number of built-in features to ensure the safe and long use of your camera. Try adding an extra battery charger, AC adaptor kit and car battery charger to your kit for the ultimate in digital flexibility.

## Power Supply Compatibility Chart

| | POWERSHOT | PowerShot Pro1 | PowerShot G6 | PowerShot S80 | PowerShot S2 IS | PowerShot A620/A610 | PowerShot A510/A520 | PowerShot A410 | DIGITAL IXUS | Digital IXUS 750 | Digital IXUS 55/50/40 | Digital IXUS i zoom |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BATTERIES** | | | | | | | | | | | | |
| BP-511A | | • | • | | | | | | | | | |
| NB-2LH | | | | • | | | | | | | | |
| NB-3L | | | | | | | | | | • | | |
| NB-4L | | | | | | | | | | | • | |
| NB4-200[1] | | | | | • | • | • | • | | | | |
| **BATTERY CHARGERS** | | | | | | | | | | | | |
| CB-5L | | • | • | | | | | | | | | |
| CG-570[2] | | | | | • | | | | | | | |
| CB-2LWE | | | | • | | | | | | | | |
| CB-2LUE | | | | | | | | | | • | | |
| CB-2LVE | | | | | | | | | | | • | • |
| CBK4-200[3] | | | | | • | • | • | • | | | | |
| **CAR BATTERY CHARGERS** | | | | | | | | | | | | |
| CB-570[4] | | • | • | | | | | | | | | |
| CBC-NB2 | | | | • | | | | | | | | |
| **AC ADAPTOR KITS** | | | | | | | | | | | | |
| CA-560 | | • | • | | | | | | | | | |
| CA-PS700 | | | | | • | | | | | | | |
| ACK-600 | | | | | | • | | | | | | |
| ACK-700 | | | | | | | | | | | | |
| ACK-800 | | | | | | | • | • | | | | |
| ACK-900 | | | | | | | | | | • | | |
| ACK-DC10 | | | | | | | | | | | • | |
| ACK-DC20 | | | | • | | | | | | | | |

1 4 AA-size rechargeable batteries (charger not included)
2 Charges 2 batteries in series, requires AC Adaptor CA-560
3 Charger incl. 4 AA-size rechargeable batteries
4 Used with CG-570

## Miscellaneous Compatibility Chart

| | POWERSHOT | PowerShot Pro1 | PowerShot G6 | PowerShot S80 | PowerShot S2 IS | PowerShot A620/A610 | PowerShot A510/A520 | PowerShot A410 | DIGITAL IXUS | Digital IXUS 750 | Digital IXUS 55/50/40 | Digital IXUS i zoom |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CABLES** | | | | | | | | | | | | |
| A/V Cable AVC-DC300 | | • | • | • | | • | | | | • | • | • |
| Stereo Video Cable STV-250N | | | | | • | | | | | | | |
| USB Interface Cable IFC-400PCU | | • | • | • | • | • | | | | • | • | • |
| **WIRELESS CONTROLLER** | | | | | | | | | | | | |
| WL-DC100 | | • | • | | | | | | | | | |
| **DOCKING STATION** | | | | | | | | | | | | |
| Camera Station CS-DC1 | | | | | | | | | | | • | |
| Compact Power Adaptor CA-DC20E | | | | | | | | | | | • | |
| **STRAPS** | | | | | | | | | | | | |
| Digital IXUS Metal Strap | | | | | | | | | | • | • | • |

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# Digital Still Cameras Specifications Chart

| DIGITAL CAMERA | | Digital IXUS 750 | Digital IXUS 55/Digital IXUS 50 |
|---|---|---|---|
| IMAGE SENSOR | Type | 1/1.8" CCD | 1/2.5" CCD |
| | Effective/Total Pixels | Approx. 7.1M / approx. 7.4M | Approx. 5.0M / approx. 5.3M |
| | Aspect Ratio/Colour Filter | 4:3, Primary Colour | 4:3, Primary Colour |
| IMAGE PROCESSOR | Type | DIGIC II with iSAPS technology | DIGIC II with iSAPS technology |
| LENS | Focal Length | 7.7 – 23.1mm (35mm film equivalent: 37 – 111mm) | 5.8 – 17.4mm (35mm film equivalent: 35 – 105mm) |
| | Zoom | Optical 3x, digital approx. 4.0x³, combined approx. 12x | Optical 3x, digital approx. 4.0x³, combined approx. 12x |
| | Maximum f/number | f/2.8 – f/4.9 | f/2.8 – f/4.9 |
| | Construction | 7 elements in 5 groups (2 aspherical elements) | 6 elements in 5 groups (2 UA elements) |
| FOCUSING | Type | TTL | TTL |
| | AF System/Points | 9-point AiAF, 1-point AF (Fixed centre) | 9-point AiAF, 1-point AF (Fixed centre) |
| | AF Lock/AF Assist Beam | On/Off Selectable / YES | On/Off Selectable / YES |
| | Closest Focusing Distance | 5cm | 3cm |
| EXPOSURE CONTROL | Metering Modes | Evaluative, Centre-weighted average, Spot (centre) | Evaluative, Centre-weighted average, Spot (centre) |
| | AE Lock | On/Off Selectable | On/Off Selectable |
| | Exposure Compensation/AEB | +/- 2 EV in 1/3 stop increments / — | +/- 2 EV in 1/3 stop increments / — |
| | ISO Speed Equivalent | AUTO, 50, 100, 200, 400 | AUTO, 50, 100, 200, 400 |
| SHUTTER | Type | Mechanical shutter & electronic shutter | Mechanical shutter & electronic shutter |
| | Speed | 15 – 1/2,000 sec. (Slow Shutter speeds of 1 sec. and more, available in Long Shutter Mode only. Shutter speeds of 1.3 sec. and more operate with noise reduction). | 15 – 1/1,500 sec. (Slow Shutter speeds of 1 sec. and more, available in Long Shutter Mode only. Shutter speeds of 1.3 sec. and more operate with noise reduction). |
| WHITE BALANCE | Settings | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom |
| VIEWFINDER | Viewfinder | Real-image zoom, optical viewfinder | Real-image zoom, optical viewfinder |
| LCD MONITOR | Monitor/Coverage | 2.5" P-Si TFT, approx. 115,000 pixels / 100% | 2.5" P-Si TFT, approx. 115,000 pixels / 2.0" P-Si TFT, approx. 118,000 pixels / 100% |
| FLASH | Modes | Auto, Manual Flash On/Off | Auto, Manual Flash On/Off |
| | Flash Exposure Lock | YES | YES |
| | Built-in Flash Range | 50cm – 5.0m (W) / 3.0m (T) (at ISO AUTO equivalent) | 50cm – 3.5m (W) / 2.0m (T) (at ISO AUTO equivalent) |
| | External Flash | Canon's High Power Flash HF-DC1 | Canon's High Power Flash HF-DC1 |
| SHOOTING | Modes | Auto, Manual, Digital Macro, Special scene mode (Portrait, Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot), My Colors (9 settings), Stitch Assist, Movie | Auto, Manual, Digital Macro, Portrait, Night Snapshot, Scene (Kids & Pets, Indoor, Foliage (IXUS 55), Snow (IXUS 55), Beach (IXUS 55), Fireworks (IXUS 55), Underwater), My Colors (9 settings), Stitch Assist, Movie |
| | Photo Effects | Vivid, Neutral, Low Sharpening, Sepia, Black & White, My Colors (9 settings) | Vivid, Neutral, Low Sharpening, Sepia, Black & White, My Colors (9 settings) |
| | Drive Modes | Single, Continuous, Self Timer | Single, Continuous, Self Timer |
| | Continuous Shooting | Approx. 2.0 fps¹ (until memory card becomes full)² | Approx. 2.1 fps¹ (until memory card becomes full)² |
| RECORDING PIXELS / COMPRESSION | Image Size | (L)3072 x 2304, (M1)2592 x 1944, (M2)2048 x 1536, (M3)1600 x 1200, (S)640 x 480, Postcard Date Imprint | (L)2592 x 1944, (M1)2048 x 1536, (M2)1600 x 1200, (S)640 x 480, Postcard Date Imprint |
| | Compression | Superfine, Fine, Normal | Superfine, Fine, Normal |
| | Movies | (L)640 x 480, 30/15 fps (M)320 x 240, 60/30/15 fps (S)160 x 120, 15 fps | (L)640 x 480, 30/15 fps (M)320 x 240, 60/30/15 fps (S)160 x 120, 15 fps |
| | Movie Length | Up to 1GB (640 x 480, 320 x 240, 30/15 fps)² Up to 3 mins (160 x 120)² Up to 1 min (320 x 240, 60 fps)² | Up to 1GB (640 x 480, 320 x 240, 30/15 fps)² Up to 3 mins (160 x 120)² Up to 1 min (320 x 240, 60 fps)² |
| FILE FORMAT | Still Image Format | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant |
| | Movies | AVI [Motion JPEG compression + WAVE (monaural)] | AVI [Motion JPEG compression + WAVE (monaural)] |
| | Sound Files | WAVE (monaural) | WAVE (monaural) |
| DIRECT PRINT | Canon Printers | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) |
| | PictBridge | YES | YES |
| OTHER FEATURES | My Camera | Start-up image & camera sounds customisation | Start-up image and camera sounds customisation |
| | Sound Memo | Up to 60 sec. per image | Up to 60 sec. per image |
| | Intelligent Orientation Sensor | YES | YES |
| | Histogram | YES | YES |
| | Playback Zoom | Approx. 2x – 10x | Approx. 2x – 10x |
| | Display Formats | Single / Index (9 thumbnail images) / Slide Show / Magnified / Movie / Clock | Single / Index (9 thumbnail images) / Slide Show / Magnified / Movie / Clock |
| | Self Timer | Approx. 2 or 10 sec. or Custom | Approx. 2 or 10 sec. or Custom |
| | Menu Languages | 22 languages | 22 languages / 21 languages |
| INTERFACE | Computer/Other | USB 2.0 Hi-Speed (Mini-B, PTP) / A/V output (PAL/NTSC) | USB 2.0 Hi-Speed (Mini-B, PTP) / A/V output (PAL/NTSC) |
| MEMORY CARD | Type | Secure Digital (SD) Card, MultiMediaCard (MMC), 32MB SD card supplied | Secure Digital (SD) Card, MultiMediaCard (MMC), 16MB SD card supplied |
| SUPPORTED OPERATING SYSTEM | PC | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 |
| | Macintosh | OS X v10.2 – 10.3 | OS X v10.2 – 10.3 |
| SOFTWARE | Browsing & Printing | ZoomBrowser EX (PhotoRecord) / ImageBrowser | ZoomBrowser EX (PhotoRecord) / ImageBrowser |
| | Other | PhotoStitch | PhotoStitch |
| | Drivers | TWAIN (Windows 98 / 2000), WIA (Windows Me) | TWAIN (Windows 98 / 2000), WIA (Windows Me) |
| | Image Manipulation | ArcSoft PhotoStudio | ArcSoft PhotoStudio |
| POWER SOURCE | Batteries | Rechargeable Li-ion Battery NB-3L (battery and charger supplied) | Rechargeable Li-ion Battery NB-4L (battery and charger supplied) |
| | A/C Power Supply | Optional, AC Adaptor Kit ACK-900 | Optional, AC Adaptor Kit ACK-DC10 |
| ACCESSORIES | | See pages 61 – 66 for full accessories | See pages 61 – 66 for full accessories |
| PHYSICAL SPECIFICATIONS | Operating Environment | 0° – 40°C, 10 – 90% humidity | 0° – 40°C, 10 – 90% humidity |
| | Dimensions (W x H x D) | 89.5 x 57.0 x 27.4mm (excluding protrusions) | 86.0 x 53.5 x 21.6mm (excluding protrusions) / 86.0 x 53.0 x 20.7mm (excluding protrusions) |
| | Weight (body only) | Approx. 170g | Approx. 140g (IXUS 55) / approx. 130g (IXUS 50) |

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

1 Large/Fine with LCD monitor off
2 Depending on memory card speed / capacity
3 Digital zoom available for still image and standard movie modes only

| DIGITAL CAMERA | | Digital IXUS 40 | Digital IXUS i zoom |
|---|---|---|---|
| IMAGE SENSOR | Type | 1/2.5" CCD | 1/2.5" CCD |
| | Effective/Total Pixels | Approx. 4.0M / approx. 4.2M | Approx. 5.0M / approx. 5.3M |
| | Aspect Ratio/Colour Filter | 4:3, Primary Colour | 4:3, Primary Colour |
| IMAGE PROCESSOR | Type | DIGIC II with iSAPS technology | DIGIC II with iSAPS technology |
| LENS | Focal Length | 5.8 – 17.4mm | 6.3 – 14.9mm |
| | | (35mm film equivalent: 35 – 105mm) | (35mm film equivalent: 38 – 90mm) |
| | Zoom | Optical 3x, digital approx. 3.6x, combined approx. 11x | Optical 2.4x, digital approx. 4.0x ³, combined approx. 10x |
| | Maximum f/number | f/2.8 – f/4.9 | f/3.2 – f/5.4 |
| | Construction | 6 elements in 5 groups | 4 elements in 4 groups |
| | | (2 UA elements) | (3 aspherical elements, including 1 UA element) |
| FOCUSING | Type | TTL | TTL |
| | AF System/Points | 9-point AiAF, 1-point AF (Fixed centre) | 9-point AiAF, 1-point AF (Fixed centre) |
| | AF Lock/AF Assist Beam | On/Off Selectable / YES | Locked when shutter button is pressed half way / YES |
| | Closest Focusing Distance | 3cm | 10cm |
| EXPOSURE CONTROL | Metering Modes | Evaluative, Centre-weighted average, Spot (centre) | Evaluative, Centre-weighted average, Spot (centre) |
| | AE Lock | On/Off Selectable | Locked when shutter button is pressed half way |
| | Exposure Compensation/AEB | +/- 2 EV in 1/3 stop increments / — | +/- 2 EV in 1/3 stop increments / — |
| | ISO Speed Equivalent | AUTO, 50, 100, 200, 400 | AUTO, 50, 100, 200, 400 |
| SHUTTER | Type | Mechanical shutter & electronic shutter | Mechanical shutter & electronic shutter |
| | Speed | 15 – 1/1,500 sec. | 15 – 1/1,600 sec. |
| | | (Slow Shutter speeds of 1 sec. and more, available in Long Shutter Mode only. Shutter speeds of 1.3 sec. and more operate with noise reduction). | (Slow Shutter speeds of 1 sec. and more, available in Long Shutter Mode only. Shutter speeds of 1.3 sec. and more operate with noise reduction). |
| WHITE BALANCE | Settings | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom |
| VIEWFINDER | Viewfinder | Real-image zoom, optical viewfinder | — |
| LCD MONITOR | Monitor/Coverage | 2.0" P-Si TFT, approx. 118,000 pixels / 100% | 1.8" P-Si TFT, approx. 118,000 pixels / 100% |
| FLASH | Modes | Auto, Manual Flash On/Off | Auto, Manual Flash On/Off |
| | Flash Exposure Lock | YES | — |
| | Built-in Flash Range | 50cm – 3.5m (W) / 2.0m (T) (at ISO AUTO equivalent) | 30cm – 2.0m (W) / 1.3m (T) (at ISO AUTO equivalent) |
| | External Flash | Canon's High Power Flash HF-DC1 | Canon's High Power Flash HF-DC1 |
| SHOOTING | Modes | Auto, Manual, Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Underwater, Digital Macro), Stitch Assist, Movie | Auto, Manual, Macro, Portrait, Landscape, Night Snapshot, My Colors (9 settings), Scene (Foliage, Snow, Beach, Fireworks, Indoor, Underwater, Kids & Pets), Stitch Assist, Movie |
| | Photo Effects | Vivid, Neutral, Low Sharpening, Sepia, Black & White | Vivid, Neutral, Low Sharpening, Sepia, Black & White, My Colors (9 settings) |
| | Drive Modes | Single, Continuous, Self Timer | Single, Continuous, Self Timer |
| | Continuous Shooting | Approx. 2.4 fps ¹ (until memory card becomes full) ² | Approx. 1.8 fps ¹ (until memory card becomes full) ² |
| RECORDING PIXELS / COMPRESSION | Image Size | (L)2272 x 1704, (M1)1600 x 1200, (M2)1024 x 768, (S)640 x 480, Postcard Date Imprint | (L)2592 x 1944, (M1)2048 x 1536, (M2)1600 x 1200, (S)640 x 480, Postcard Date Imprint |
| | Compression | Superfine, Fine, Normal | Superfine, Fine, Normal |
| | Movies | (L)640 x 480, 30/15 fps (M)320 x 240, 60/30/15 fps (S)160 x 120, 15 fps | (L)640 x 480, 10 fps (M)320 x 240, 20 fps (S)160 x 120, 15 fps |
| | Movie Length | Up to 1GB (640 x 480, 320 x 240, 30/15 fps) ² Up to 3 mins (160 x 120) ² Up to 1 min (320 x 240, 60 fps) ² | Up to 1GB (640 x 480, 320 x 240) ² Up to 3 mins (160 x120) ² |
| FILE FORMAT | Still Image Format | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant |
| | Movies | AVI [Motion JPEG compression + WAVE (monaural)] | AVI [Motion JPEG compression + WAVE (monaural)] |
| | Sound Files | WAVE (monaural) | WAVE (monaural) |
| DIRECT PRINT | Canon Printers | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) |
| | PictBridge | YES | YES |
| OTHER FEATURES | My Camera | Start-up image and camera sounds customisation | Start-up image and camera sounds customisation |
| | Sound Memo | Up to 60 sec. per image | Up to 60 sec. per image |
| | Intelligent Orientation Sensor | YES | YES |
| | Histogram | YES | YES |
| | Playback Zoom | Approx. 2x– 10x | Approx. 2x– 10x |
| | Display Formats | Single / Index (9 thumbnail images) / Slide Show / Magnified / Movie / Clock | Single / Index (9 thumbnail images) / Slide Show / Magnified / Movie / Clock |
| | Self Timer | Approx. 2 or 10 sec. | Approx. 2 or 10 sec. or Custom |
| | Menu Languages | 21 languages | 22 languages |
| INTERFACE | Computer/Other | USB (Mini-B, PTP) / A/V output (PAL/NTSC) | USB 2.0 Hi-Speed (Mini-B, PTP) / AV output (PAL/NTSC) |
| MEMORY CARD | Type | Secure Digital (SD) Card, 16MB SD card supplied | Secure Digital (SD) Card or MultiMediaCard, 16MB MultiMediaCard supplied |
| SUPPORTED OPERATING SYSTEM | PC | Windows 98SE / Me / 2000 SP4 / XP / XP SP1 | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 |
| | Macintosh | OS X v10.1.5 - 10.3 | OS X v10.2 - 10.3 |
| SOFTWARE | Browsing & Printing | ZoomBrowser EX (PhotoRecord) / ImageBrowser | ZoomBrowser EX (PhotoRecord) / ImageBrowser |
| | Other | PhotoStitch | PhotoStitch |
| | Drivers | TWAIN (Windows 98 / 2000), WIA (Windows Me) | TWAIN (Windows 98 / 2000), WIA (Windows Me) |
| | Image Manipulation | ArcSoft PhotoImpression, ArcSoft VideoImpression | ArcSoft PhotoStudio |
| POWER SOURCE | Batteries | Rechargeable Li-ion Battery NB-4L (battery and charger supplied) | Rechargeable Li-ion Battery NB-4L (battery and Camera Station supplied) |
| | A/C Power Supply | Optional, AC Adaptor Kit ACK-DC10 | Compact Power Adaptor CA-DC20E (Via Camera Station CS-DC1 supplied) |
| ACCESSORIES | | See pages 61 – 66 for full accessories | See pages 61 – 66 for full accessories |
| PHYSICAL SPECIFICATIONS | Operating Environment | 0° – 40°C, 10 – 90% humidity | 0° – 40°C, 10 – 90% humidity |
| | Dimensions (W x H x D) | 86.0 x 53.0 x 20.7mm (excluding protrusions) | 96.1 x 45.1 x 23.9mm (excluding protrusions) |
| | Weight (body only) | Approx. 130g | Approx. 105g |

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

1  Large/Fine with LCD monitor off

2  Depending on memory card speed / capacity

3  Digital zoom available for still image and standard movie modes only

| DIGITAL CAMERA | | PowerShot Pro1 | PowerShot G6 |
|---|---|---|---|
| IMAGE SENSOR | Type | 2/3" CCD | 1/1.8" CCD |
| | Effective/Total Pixels | Approx. 8.0M / approx. 8.3M | Approx. 7.1M / approx. 7.4M |
| | Aspect Ratio/Colour Filter | 4:3, Primary Colour | 4:3, Primary Colour |
| IMAGE PROCESSOR | Type | DIGIC with iSAPS technology | DIGIC with iSAPS technology |
| LENS | Focal Length | 7.2 – 50.8mm | 7.2 – 28.8mm |
| | | (35mm film equivalent: 28 – 200mm) | (35mm film equivalent: 35 – 140mm) |
| | Zoom | Optical 7.0x, digital approx. 3.2x, combined approx. 22x | Optical 4x, digital approx. 4.1x, combined approx. 16x |
| | Maximum f/number | f/2.4 – f/3.5 | f/2.0 – f/3.0 |
| | Construction | 14 elements in 10 groups, L-series lens (1 Fluorite, 1 UD glass & 2 aspherical elements) | 8 elements in 7 groups (2 aspherical elements) |
| FOCUSING | Type | Hybrid AF (TTL and external systems) | TTL |
| | AF System/Points | 1-point AF (any position is available) | 9-point AiAF, 1-point AF (any position is available or fixed centre) |
| | AF Lock/AF Assist Beam | On/Off Selectable / — | On/Off Selectable / YES |
| | Closest Focusing Distance | 3cm (in super macro mode) | 5cm |
| EXPOSURE CONTROL | Metering Modes | Evaluative, Centre-weighted average, Spot (centre or linked to focusing frame) | Evaluative, Centre-weighted average, Spot (centre or linked to focusing frame) |
| | AE Lock | On/Off Selectable | On/Off Selectable |
| | Exposure Compensation/AEB | +/- 2 EV in 1/3 stop increments / 1/3 – 2 EV in 1/3 stop increments | +/- 2 EV in 1/3 stop increments / 1/3 – 2 EV in 1/3 stop increments |
| | ISO Speed Equivalent | AUTO, 50, 100, 200, 400 | AUTO, 50, 100, 200, 400 |
| SHUTTER | Type | Mechanical shutter & electronic shutter | Mechanical shutter & electronic shutter |
| | Speed | 15 – 1/4,000 sec. | 15 – 1/2,000 sec. |
| | | (Slow Shutter speeds of 1.3 sec. and more, available in Manual and Shutter Priority AE modes only. Shutter speeds of 1.3 sec. and more operate with noise reduction. Certain combinations of shutter speed and aperture may not be available.) | (Slow Shutter speeds of 1.3 sec. and more, available in Manual and Shutter Priority AE modes only. Shutter speeds of 1.3 sec. and more operate with noise reduction. Certain combinations of shutter speed and aperture may not be available.) |
| WHITE BALANCE | Settings | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom (2 modes) | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom (2 modes) |
| VIEWFINDER | Viewfinder | EVF (0.44"), approx. 235,000 pixels | Real-image zoom, optical viewfinder |
| LCD MONITOR | Monitor/Coverage | Vari-angle 2.0" P-Si TFT, approx. 235,000 pixels / 100% | Vari-angle 2.0" P-Si TFT, approx. 118,000 pixels / 100% |
| FLASH | Modes | Auto, Manual Flash On/Off | Auto, Manual Flash On/Off |
| | Flash Exposure Lock | YES | YES |
| | Built-in Flash Range | 50cm – 5.0m (W) / 1.0m – 3.5m (T) (at ISO 100 equivalent) | 70cm – 5.0m (W) / 4.0m (T) (at ISO 100 equivalent) |
| | External Flash | E-TTL with EX series Speedlites, wireless multi-flash support | E-TTL with EX series Speedlites, wireless multi-flash support |
| SHOOTING | Modes | Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom (2 modes), Portrait, Landscape, Night Scene, Stitch Assist, Movie | Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom (2 modes), Portrait, Landscape, Night Scene, Stitch Assist, Movie |
| | Photo Effects | Vivid, Neutral, Low Sharpening, Sepia, Black & White, Custom | Vivid, Neutral, Low Sharpening, Sepia, Black & White, Custom |
| | Drive Modes | Single, Continuous, Self Timer | Single, Continuous, Self Timer, Wireless control |
| | Continuous Shooting | High Speed at approx. 2.5 fps ¹ (speed maintained for up to 6 images) ² Normal at approx. 1.0 fps ¹ (speed maintained for up to 18 images) ² | High Speed at approx. 2.0 fps ¹ (speed maintained for up to 14 images) ² Normal at approx. 1.2 fps ¹ (speed maintained for up to 23 images) ² |
| RECORDING PIXELS / COMPRESSION | Image Size | (L)3264 x 2448, (M1)2272 x 1704, (M2)1600 x 1200, (M3)1024 x 768, (S)640 x 480, (RAW) 3504x2336 | (L)3072 x 2304, (M1)2592 x 1944, (M2)2048 x 1536 (M3)1600 x 1200, (S)640 x 480 |
| | Compression | Superfine, Fine, Normal or RAW (max. resolution only) | SuperFine, Fine, Normal or RAW (max. resolution only) |
| | Movies | (L)640 x 480, (M)320 x 240, (S)160 x 120, 15 fps | (L)640 x 480, 10 fps, (M)320 x 240, (S)160 x 120, 15 fps |
| | Movie Length | Up to 30 sec. (640 x 480) ² Up to 3 mins (320 x 240, 160 x 120) ² | Up to 30 sec. (640 x 480) ² Up to 3 mins (320 x 240, 160 x 120) ² |
| FILE FORMAT | Still Image Format | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant |
| | Movies | AVI [Motion JPEG compression + WAVE (monaural)] | AVI [Motion JPEG compression + WAVE (monaural)] |
| | Sound Files | WAVE (monaural) | WAVE (monaural) |
| DIRECT PRINT | Canon Printers | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) |
| | PictBridge | YES | YES |
| OTHER FEATURES | My Camera | Start-up image and camera sounds customisation | Start-up image and camera sounds customisation |
| | Sound Memo | Up to 60 sec. per image | Up to 60 sec. per image |
| | Intelligent Orientation Sensor | YES | YES |
| | Histogram | YES | YES |
| | Playback Zoom | Approx. 2x– 10x | Approx. 2x–10x |
| | Display Formats | Single / Index (9 thumbnail images) / Slide Show / Magnified / Movie | Single / Index (9 thumbnail images) / Slide Show / Magnified / Movie |
| | Self Timer | Approx. 2 or 10 sec. | Approx. 2 or 10 sec. |
| | Menu Languages | 12 languages | 14 languages |
| INTERFACE | Computer/Other | USB (Mini-B, PTP) / A/V output (PAL/NTSC) | USB (Mini-B, PTP) / A/V output (PAL/NTSC) |
| MEMORY CARD | Type | CompactFlash Type I / II (Microdrive compatible) ³, 64MB CompactFlash card supplied | CompactFlash Type I / II (Microdrive compatible) ³, 32MB CompactFlash card supplied |
| SUPPORTED OPERATING SYSTEM | PC | Windows 98(including SE) / 2000 / Me / XP | Windows 98SE / Me / 2000 SP4 / XP / XP SP1 |
| | Macintosh | OS 9.0 – 9.2, OS X v10.1 – v10.2 | OS X v10.1.5 - 10.3 |
| SOFTWARE | Browsing & Printing | ZoomBrowser EX (PhotoRecord) / ImageBrowser | ZoomBrowser EX (PhotoRecord) / ImageBrowser |
| | Other | PhotoStitch, RemoteCapture | PhotoStitch, RemoteCapture |
| | Drivers | TWAIN (Windows 98 / 2000), WIA (Windows Me) | TWAIN (Windows 98 / 2000), WIA (Windows Me) |
| | Image Manipulation | ArcSoft PhotoStudio, ArcSoft VideoImpression | ArcSoft PhotoStudio, ArcSoft VideoImpression |
| POWER SOURCE | Batteries | Rechargeable Li-ion Battery BP-511A / BP-514/ BP-511 / BP-512 (BP-511A battery and charger supplied) | Rechargeable Li-ion Battery BP-511A / BP-514/ BP-511 / BP-512 (BP-511A battery and charger supplied) |
| | A/C Power Supply | Optional, Compact Power Adaptor CA-560 | Optional, Compact Power Adaptor CA-560 |
| ACCESSORIES | | See pages 61 – 66 for full accessories | See pages 61 – 66 for full accessories |
| PHYSICAL SPECIFICATIONS | Operating Environment | 0° – 40°C, 10 – 90% humidity | 0° – 40°C, 10 – 90% humidity |
| | Dimensions (W x H x D) | 117.5 x 72.0 x 90.3mm (excluding viewfinder-eyepiece & protrusions) | 104.9 x 72.8 x 73.1mm (excluding protrusions) |
| | Weight (body only) | Approx. 545g | Approx. 380g |

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

1  Large/Fine with LCD monitor off

2  Depending on memory card speed / capacity

3  Compatible with all memory card capacities, including cards of 2GB and more

| DIGITAL CAMERA | | PowerShot S80 | PowerShot S2 IS |
|---|---|---|---|
| IMAGE SENSOR | Type | 1/1.8" CCD | 1/2.5" CCD |
| | Effective/Total Pixels | Approx. 8.0M / approx. 8.3M | Approx. 5.0M / approx. 5.3M |
| | Aspect Ratio/Colour Filter | 4:3, Primary Colour | 4:3, Primary Colour |
| IMAGE PROCESSOR | Type | DIGIC II with iSAPS technology | DIGIC II with iSAPS technology |
| LENS | Focal Length | 5.8 – 20.7mm (35mm film equivalent: 28 – 100mm) | 6.0 – 72.0mm (35mm film equivalent: 36 – 432mm) |
| | Zoom | Optical 3.6x, digital approx. 4.0x[3], combined approx. 14x | Optical 12x, digital approx. 4x, combined approx. 48x |
| | Maximum f/number | f/2.8 - f/5.3 | f/2.7 - f/3.5 |
| | Construction | 8 elements in 7 groups (2 aspherical elements, including 1 UA element) | 11 elements in 9 groups (1 aspherical element, 1 UD element) |
| FOCUSING | Type | TTL | TTL |
| | AF System/Points | 9-point AiAF, 1-point AF (any position is available or fixed centre) | 1-point AF (any position is available) |
| | AF Lock/AF Assist Beam | On/Off Selectable / YES | On/Off Selectable / YES |
| | Closest Focusing Distance | 4cm | 0cm |
| EXPOSURE CONTROL | Metering Modes | Evaluative, Centre-weighted average, Spot (centre or linked to focusing frame) | Evaluative, Centre-weighted average, Spot (centre or linked to focusing frame) |
| | AE Lock | On/Off Selectable | YES |
| | Exposure Compensation/AEB | +/- 2 EV in 1/3 stop increments / 1/3 – 2 EV in 1/3 stop increments | +/- 2 EV in 1/3 stop increments / 1/3 – 2 EV in 1/3 stop increments |
| | ISO Speed Equivalent | AUTO, 50, 100, 200, 400 | AUTO, 50, 100, 200, 400 |
| SHUTTER | Type | Mechanical shutter & electronic shutter | Mechanical shutter & electronic shutter |
| | Speed | 15 – 1/2,000 sec. (Slow Shutter speeds of 1.3 sec. and more, available in Manual and Shutter Priority AE modes only. Shutter speeds of 1.3 sec. and more operate with noise reduction. Certain combinations of shutter speed and aperture may not be available.) | 15 – 1/3,200 sec. (Slow Shutter speeds of 1.3 sec. and more, available in Manual and Shutter Priority AE modes only. Shutter speeds of 1.3 sec. and more operate with noise reduction. Certain combinations of shutter speed and aperture may not be available.) |
| WHITE BALANCE | Settings | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom |
| VIEWFINDER | Viewfinder | Real-image zoom, optical viewfinder | EVF (0.33" type), approx. 115,000 pixels |
| LCD MONITOR | Monitor/Coverage | 2.5" P-Si TFT, approx. 115,000 pixels / 100% | Vari-angle 1.8" Low temperature P-Si TFT, approx. 115,000 pixels / 100% |
| FLASH | Modes | Auto, Manual Flash On/Off | Auto, Manual Flash On / Off |
| | Flash Exposure Lock | YES | YES |
| | Built-in Flash Range | 55cm – 4.2m (W) / 2.0m (T) (at ISO AUTO equivalent) | 50cm – 5.2m (W) / 4.0m (T) (at ISO AUTO equivalent) |
| | External Flash | Canon's High Power Flash HF-DC1 | Canon's High Power Flash HF-DC1 |
| SHOOTING | Modes | Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom, My Colors (9 settings), Stitch Assist, Movie Special Scene Mode (Portrait, Landscape, Night Scene, Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids&Pets, Night Snapshot, Digital Macro) | Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom, Portrait, Landscape, Night Scene, My Colors (9 settings), Stitch Assist, Movie Special scene mode (Foliage, Snow, Beach, Fireworks, Indoor, Night Snapshot). |
| | Photo Effects | Vivid, Neutral, Low Sharpening, Sepia, Black & White, Custom, My Colors (9 settings) | Vivid, Neutral, Low Sharpening, Sepia, Black & White, Custom, My Colors (9 settings) |
| | Drive Modes | Single, Continuous, Self Timer | Single, Continuous, Self Timer |
| | Continuous Shooting | Approx. 1.8 fps[1] (until memory card becomes full)[2] | High Speed at approx. 2.4 fps[1] (until memory card becomes full)[2] Normal at approx. 1.5 fps[1] (until memory card becomes full)[2] |
| RECORDING PIXELS / COMPRESSION | Image Size | (L)3264 x 2448, (M1)2592 x 1944, (M2)2048 x 1536, (M3)1600 x 1200, (S)640 x 480 | (L)2592 x 1944, (M1)2048 x 1536, (M2)1600 x 1200, (S)640 x 480 |
| | Compression | Superfine, Fine, Normal | Superfine, Fine, Normal |
| | Movies | (L1)1024 x 768, 15 fps, (L2)640 x 480, 30/15 fps, (M)320 x 240, 30/15 fps, (S)160 x 120, 15 fps | (L)640 x 480, 30/15 fps (M)320 x 240, 30/15 fps |
| | Movie Length | Up to 1GB (1024 x 768, 15 fps and 640 x 480, 320 x 240, 30/15 fps)[2] Up to 3 mins (160 x 120)[2] | Up to 1GB or 60 mins |
| FILE FORMAT | Still Image Format | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant |
| | Movies | AVI [Motion JPEG compression + WAVE (monaural)] | AVI [Motion JPEG compression + WAVE (stereo)] |
| | Sound Files | WAVE (monaural) | WAVE (stereo) |
| DIRECT PRINT | Canon Printers | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) |
| | PictBridge | YES | YES |
| OTHER FEATURES | My Camera | Start-up image and camera sounds customisation | Start-up image and camera sounds customisation |
| | Sound Memo | Up to 60 sec. per image | Up to 60 sec. per image |
| | Intelligent Orientation Sensor | YES | YES |
| | Histogram | YES, live histogram | YES |
| | Playback Zoom | Approx. 2x – 10x | 2x – 10x |
| | Display Formats | Single / Index (9 thumbnail images) / Scrolling Display / Slide Show / Magnified / Movie | Single/ Index (9 thumbnail images) / Slide Show/ Magnified/ Movie |
| | Self Timer | Approx. 2 or 10 sec. or Custom | Approx. 2 or 10 sec. or Custom |
| | Menu Languages | 22 languages | 21 languages |
| INTERFACE | Computer/Other | USB 2.0 High Speed (Mini-B, PTP) / A/V output (PAL/NTSC) | USB 2.0 High Speed (Mini-B, PTP) / A/V output (PAL/NTSC) |
| MEMORY CARD | Type | Secure Digital (SD) Card, MultiMediaCard (MMC), 32MB SD card supplied | Secure Digital (SD) Card, 16MB SD card supplied |
| SUPPORTED OPERATING SYSTEM | PC | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 |
| | Macintosh | OS X v10.2 – 10.3 | OS X v10.1.5 – 10.3 |
| SOFTWARE | Browsing & Printing | ZoomBrowser EX (PhotoRecord) / ImageBrowser | ZoomBrowser EX (PhotoRecord) / ImageBrowser |
| | Other | PhotoStitch, RemoteCapture | PhotoStitch, RemoteCapture |
| | Drivers | TWAIN (Windows 98 / 2000), WIA (Windows Me) | TWAIN (Windows 98 / 2000), WIA (Windows Me) |
| | Image Manipulation | ArcSoft PhotoStudio | ArcSoft PhotoStudio |
| POWER SOURCE | Batteries | Rechargeable Li-ion Battery NB-2LH/NB-2L (NB-2LH battery and charger supplied) | 4x AA-size Alkaline batteries (included), NiMH |
| | A/C Power Supply | Optional, AC Adaptor Kit ACK-DC20 | Optional, Power Adaptor CA-PS700 |
| ACCESSORIES | | See pages 61 – 66 for full accessories | See pages 61 – 66 for full accessories |
| PHYSICAL SPECIFICATIONS | Operating Environment | 0° – 40°C, 10 – 90% humidity | 0° – 40°C, 10 – 90% humidity |
| | Dimensions (W x H x D) | 104.0 x 57.0 x 38.8mm (excluding protrusions) | 113.0 x 78.0 x 75.5mm (excluding viewfinder-eyepiece & protrusions) |
| | Weight (body only) | Approx. 225g | Approx. 405g |

See footnotes page 68.

| DIGITAL CAMERA | | PowerShot A620/PowerShot A610 | PowerShot A520 / PowerShot A510 |
|---|---|---|---|
| IMAGE SENSOR | Type | 1/1.8" CCD | 1/2.5" CCD |
| | Effective/Total Pixels | Approx. 7.1M / approx. 7.4M (PowerShot A620) / Approx. 5.0M / approx. 5.3M (PowerShot A610) | Approx. 4.0M / approx. 4.2M (PowerShot A520) / Approx. 3.2M / approx. 3.3M (PowerShot A510) |
| | Aspect Ratio/Colour Filter | 4:3, Primary Colour | |
| IMAGE PROCESSOR | Type | DIGIC II with iSAPS technology | DIGIC with iSAPS technology |
| LENS | Focal Length | 7.3 – 29.2mm (35mm film equivalent: 35 – 140mm) | 5.8 – 23.2mm (35mm film equivalent: 35 – 140mm) |
| | Zoom | Optical 4x, approx. digital 4x[3], combined approx. 16x | Optical 4x, digital approx. 3.6x, combined approx. 14x (PowerShot A520) / Optical 4x, digital approx. 3.2x, combined approx. 13x (PowerShot A510) |
| | Maximum f/number | f/2.8 – f/4.1 | f/2.6 – f/5.5 |
| | Construction | 8 elements in 7 groups (2 aspherical elements) | 7 elements in 5 groups (2 aspherical elements) |
| FOCUSING | Type | TTL | TTL |
| | AF System/Points | 9-point AiAF, 1-point AF (any position is available or fixed centre) | 9-point AiAF, 1-point AF (Fixed centre) |
| | AF Lock/AF Assist Beam | On/Off Selectable / YES | On/Off Selectable / YES |
| | Closest Focusing Distance | 1cm | 5cm |
| EXPOSURE CONTROL | Metering Modes | Evaluative, Centre-weighted average, Spot (centre or linked to focusing frame) | Evaluative, Centre-weighted average, Spot (centre) |
| | AE Lock | Locked when shutter button is pressed half way | Locked when shutter button is pressed half way |
| | Exposure Compensation/AEB | +/- 2 EV in 1/3 stop increments / — | +/- 2 EV in 1/3 stop increments /— |
| | ISO Speed Equivalent | AUTO, 50, 100, 200, 400 | AUTO, 50, 100, 200, 400 |
| SHUTTER | Type | Mechanical shutter & Electronic shutter | Mechanical shutter & Electronic shutter |
| | Speed | 15 – 1/2,500 sec. (Slow Shutter speeds of 1.3 sec. and more, available in Manual and Shutter Priority AE modes only. Shutter speeds of 1.3 sec. and more operate with noise reduction. Certain combinations of shutter speed and aperture may not be available.) | 15 – 1/2,000 sec. (Slow Shutter speeds of 1.3 sec. and more, available in Manual and Shutter Priority AE modes only. Shutter speeds of 1.3 sec. and more operate with noise reduction. Certain combinations of shutter speed and aperture may not be available.) |
| WHITE BALANCE | Settings | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom |
| VIEWFINDER | Viewfinder | Real-image zoom, optical viewfinder | Real-image zoom, optical viewfinder |
| LCD MONITOR | Monitor/Coverage | Vari-angle 2.0" TFT, approx. 115,000 pixels / 100% | 1.8" P-Si TFT, approx. 115,000 pixels / 100% |
| FLASH | Modes | Auto, Manual Flash On/Off | Auto, Manual Flash On/Off |
| | Flash Exposure Lock | — | — |
| | Built-in Flash Range | 45cm – 4.2m (W) / 3m (T) (at ISO AUTO equivalent) | 45cm – 3.5m (W) / 2.2m (T) (at ISO AUTO equivalent) |
| | External Flash | Canon's High Power Flash HF-DC1 | Canon's High Power Flash HF-DC1 |
| SHOOTING | Modes | Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom, Portrait, Landscape, Night Scene, My Colors (9 settings), Stitch Assist, Movie Special Scene mode (Foliage, Snow, Beach, Fireworks, Underwater) | Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Portrait, Landscape, Night Scene, Fast Shutter, Slow Shutter, Stitch Assist, Movie Special scene mode (Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot) |
| | Photo Effects | Vivid, Neutral, Low Sharpening, Sepia, Black & White, My Colors (9 settings) | Vivid, Neutral, Low Sharpening, Sepia, Black & White |
| | Drive Modes | Single, Continuous, Self Timer | Single, Continuous, Self Timer |
| | Continuous Shooting | Approx. 1.9 fps[1] (until memory card becomes full)[2] (PowerShot A620) Approx. 2.4 fps[1] (until memory card becomes full)[2] (PowerShot A610) | Approx. 1.9 fps[1] (speed maintained for up to 8 images)[2] |
| RECORDING PIXELS / COMPRESSION | Image Size | (L)3072 x 2304 (PowerShot A620), 2592 x 1944 (PowerShot A610) (M1)2592 x 1944 (PowerShot A620), 2048 x 1536 (PowerShot A610) (M2)2048 x 1536, 1600 x 1200 (PowerShot A610), (M3)1600 x 1200, (S)640 x 480, (Postcard Date Imprint) 1600 x 1200 | (L)2272 x 1704, (M1)1600 x 1200, (M2)1024 x 768, (S)640 x 480, Postcard Date Imprint |
| | Compression | Superfine, Fine, Normal | Superfine, Fine, Normal |
| | Movies | (L)640 x 480, 30/15 fps (M)320 x 240, 60/30/15 fps (S)160 x 120, 15 fps | (L)640 x 480, 10 fps (M)320 x 240, (S)160 x 120, 15 fps |
| | Movie Length | Up to 1GB 640 x 480/320 x 240, Up to 1 min (320 x 240), 60 fps, Up to 3 mins (160 x 120)[2] | Up to 30 sec. (640 x 480)[2] Up to 3 mins (320 x 240, 160 x 120)[2] |
| FILE FORMAT | Still Image Format | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant |
| | Movies | AVI [Motion JPEG compression + WAVE (monaural)] | AVI [Motion JPEG compression + WAVE (monaural)] |
| | Sound Files | WAVE (monaural) | WAVE (monaural) |
| DIRECT PRINT | Canon Printers | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Movie Print supported on SELPHY CP printers only) |
| | PictBridge | YES | YES |
| OTHER FEATURES | My Camera | Start-up image and camera sounds customisation | Start-up image and camera sounds customisation |
| | Sound Memo | Up to 60 sec. per image | Up to 60 sec. per image |
| | Intelligent Orientation Sensor | YES | YES |
| | Histogram | YES | YES |
| | Playback Zoom | Approx. 2x – 10x | Approx. 2x – 10x |
| | Display Formats | Single / Index (9 thumbnail images) / Slide Show / Magnified / Jump / Movie | Single / Index (9 thumbnail images) / Slide Show / Magnified / Movie |
| | Self Timer | Approx. 2 or 10 sec. or Custom | Approx. 2 or 10 sec. or Custom |
| | Menu Languages | 22 languages | 21 languages |
| INTERFACE | Computer/Other | USB 2.0 Hi-Speed (Mini-B, PTP) / A/V output (PAL/NTSC) | USB (Mini-B, PTP) / A/V output (PAL/NTSC) |
| MEMORY CARD | Type | 32MB SD card supplied (A620) 16MB SD card supplied (A610) | Secure Digital (SD) Card or MultiMediaCard, 16MB MultiMediaCard supplied |
| SUPPORTED OPERATING SYSTEM | PC | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 |
| | Macintosh | OS X v10.2 – 10.3 | OS X v10.1.5 – 10.3 |
| SOFTWARE | Browsing & Printing | ZoomBrowser EX (PhotoRecord) / ImageBrowser | ZoomBrowser EX (PhotoRecord) / ImageBrowser |
| | Other | PhotoStitch, RemoteCapture (PowerShot A620) | PhotoStitch, RemoteCapture |
| | Drivers | TWAIN (Windows 98 / 2000), WIA (Windows Me) | TWAIN (Windows 98 / 2000), WIA (Windows Me) |
| | Image Manipulation | ArcSoft PhotoStudio | ArcSoft PhotoStudio |
| POWER SOURCE | Batteries | 4x Size-AA Alkaline or NiMH Batteries(NB4-200) (Alkalines supplied) | 2x Size-AA Alkaline or NiMH Batteries (Alkalines supplied) |
| | A/C Power Supply | Optional, AC Adapter Kit ACK-600 | Optional, AC Adaptor Kit ACK-800 |
| ACCESSORIES | | See pages 61 – 66 for full accessories | See pages 61 – 66 for full accessories |
| PHYSICAL SPECIFICATIONS | Operating Environment | 0° – 40°C, 10 – 90% humidity | 0° – 40°C, 10 – 90% humidity |
| | Dimensions (W x H x D) | 104.8 x 66.0 x 49.1mm (excluding protrusions) | 90.7 x 64.0 x 38.4mm (excluding protrusions) |
| | Weight (body only) | Approx. 235g | Approx. 180g |

See footnotes page 68.

# Digital Still Cameras Specifications Chart

| DIGITAL CAMERA | | PowerShot A410 |
|---|---|---|
| IMAGE SENSOR | Type | 1/3.2" CCD |
| | Effective/Total Pixels | Approx. 3.2M / approx. 3.3M |
| | Aspect Ratio/Colour Filter | 4:3, Primary Colour |
| IMAGE PROCESSOR | Type | DIGIC II with iSAPS technology |
| LENS | Focal Length | 5.4 – 17.3mm |
| | | (35mm film equivalent: 41 – 131mm) |
| | Zoom | Optical 3.2x, digital 3.2x (still images), |
| | | 2.0x (movies), combined approx. 10x (still images) 6.4x (movies) |
| | Maximum f/number | f/2.8 - f/5.1 |
| | Construction | 7 elements in 6 groups |
| FOCUSING | Type | TTL |
| | AF System/Points | 5-point AiAF, 1-point AF (Fixed centre) |
| | AF Lock/AF Assist Beam | — / YES |
| | Closest Focusing Distance | 1.5cm |
| EXPOSURE CONTROL | Metering Modes | Evaluative, Centre-weighted average, |
| | | Spot (centre) |
| | AE Lock | Locked when shutter button is pressed half way |
| | Exposure Compensation/AEB | +/- 2 EV in 1/3 stop increments / — |
| | ISO Speed Equivalent | AUTO, 50, 100, 200 |
| SHUTTER | Type | Mechanical shutter & Electronic shutter |
| | Speed | 1 - 1/2,000 sec. |
| | | (Shutter speeds of 1/6 sec. to 1 sec. operate with noise reduction) |
| WHITE BALANCE | Settings | Auto, Daylight, Cloudy, Tungsten, Fluorescent, |
| | | Fluorescent H, Custom |
| VIEWFINDER | Viewfinder | Real-image zoom, optical viewfinder |
| LCD MONITOR | Monitor/Coverage | 1.5" P-Si TFT, approx. 120,000 pixels / 100% |
| FLASH | Modes | Auto, Manual Flash On/Off |
| | Flash Exposure Lock | — |
| | Built-in Flash Range | 47cm - 3.0m (W) / 2.0m (T) |
| | | (at ISO AUTO equivalent) |
| | External Flash | Canon's High Power Flash HF-DC1 |
| SHOOTING | Modes | Auto, Manual, My Colors (8 settings), Stitch Assist, Movie, Special scene mode |
| | | (Portrait, Night Snapshot, Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks), |
| | | Super Macro. |
| | Photo Effects | Vivid, Neutral, Low Sharpening, Sepia, Black & White, My Colors (8 settings) |
| | Drive Modes | Single, Continuous, Self Timer |
| | Continuous Shooting | Approx. 2.5 fps [1] until the card is full [2] |
| RECORDING PIXELS / COMPRESSION | Image Size | (L)2048 x 1536, (M1)1600 x 1200, (M2)1024 x 768, |
| | | (S)640 x 480, Postcard Date Imprint |
| | Compression | Superfine, Fine, Normal |
| | Movies | (L)640 x 480, 10 fps |
| | | (M)320 x 240, 20 fps, (S)160 x 120, 15 fps |
| | Movie Length | Up to 3 mins [2] |
| FILE FORMAT | Still Image Format | JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for |
| | | Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant |
| | Movies | AVI [Motion JPEG compression] |
| | Sound Files | — |
| DIRECT PRINT | Canon Printers | Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge |
| | | (ID Photo Print, Movie Print supported on SELPHY CP printers only) |
| | PictBridge | YES |
| OTHER FEATURES | My Camera | NO |
| | Sound Memo | NO |
| | Intelligent Orientation Sensor | NO |
| | Histogram | NO |
| | Playback Zoom | Approx. 2x – 10x |
| | Display Formats | Single / Index (9 thumbnail images) / Auto Play / Magnified / Movie |
| | Self Timer | Approx. 2 or 10 sec. or Custom |
| | Menu Languages | 22 languages |
| INTERFACE | Computer/Other | USB (Mini-B, PTP) / — |
| MEMORY CARD | Type | Secure Digital (SD) Card or MultiMediaCard, |
| | | 16MB MultiMediaCard supplied |
| SUPPORTED OPERATING SYSTEM | PC | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2 |
| | Macintosh | OS X v10.2 - 10.3 |
| SOFTWARE | Browsing & Printing | ZoomBrowser EX (PhotoRecord) / ImageBrowser |
| | Other | PhotoStitch |
| | Drivers | TWAIN (Windows 98 / 2000), WIA (Windows Me) |
| | Image Manipulation | ArcSoft PhotoStudio |
| POWER SOURCE | Batteries | 2x Size-AA Alkaline or NiMH Batteries |
| | | (Alkalines supplied) |
| | A/C Power Supply | Optional, AC Adaptor Kit ACK-800 |
| ACCESSORIES | | See pages 61 – 66 for full accessories |
| PHYSICAL SPECIFICATIONS | Operating Environment | 0° - 40°C, 10 – 90% humidity |
| | Dimensions (W x H x D) | 103.0 x 51.8 x 40.3mm |
| | | (excluding protrusions) |
| | Weight (body only) | Approx. 150g |

Footnotes for page 72.

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

1 Large/Fine with LCD monitor off

2 Depending on memory card speed / capacity

Footnotes for page 73.

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods except where indicated. Specifications are subject to change without notice. TM and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

1 Requires optional paper cassette

2 Not all modes/features are supported by all cameras

3 Pictures must be taken in the JPEG format and transferred using the IrOBEX protocol (IrMC also supported by SELPHY DS810)

4 Addressable resolution, PC only

5 Printing Canon standard patterns on 10x15cm Photo Paper Plus Glossy with the default settings in Windows XP driver, in borderless printing mode, using Windows XP's Photo Printing Wizard. The figure above is an average value, measured when printing continuously using the ink immediately after it is unsealed, until the ink is out. Ink yield may vary

6 Print speed obtained using compatible Canon digital still camera incorporating DIGIC II, other camera models may vary

7 Printing a 5 Megapixel image taken by certain Canon digital cameras, using PictBridge, on default settings, using Photo Paper Plus Glossy without border. Actual print speed may vary

8 Compact Flash, Microdrive, Smart Media, Multimedia Card, SD Card, Memory Stick, Memory Stick PRO, Memory Stick DUO*, Memory Stick DUO PRO, xD-Picture Card*, miniSD Card*

9 To test the image permanence of prints that are stored in an album, we use the accelerated testing method as how the image permanence of silver-halide photo papers are measured when stored in dark places. Print samples are printed with the optical density of 1.0 (each Bk, C, M,Y). The samples are kept in a certain environment of high temperature and 50% humidity. The rate of the decrease in the optical density and rate of yellow discoloration are recorded. The recorded results are then converted to the length of time when print image is kept in an environment of 23°C / 50% humidity

10 Based on accelerated testing, assuming image is stored in an album at 23°C / 50% R.H. and printed using 'Genuine' Canon inks onto Photo Paper Pro

11 Languages supported are: English, German, French, Dutch, Spanish, Italian, Swedish, Portuguese, Simplified Chinese, Japanese

12 Mobile phones and PDA's must be Bluetooth® enabled and support Bluetooth® version 1.1 or above. Photo printing only – pictures must be in the JPEG format. Bluetooth® operation depends on the device and software version used

13 Languages supported are: English, German, French, Dutch, Spanish, Italian, Swedish, Portuguese, Russian, Polish, Hungarian, Czech, Turkey, Simplified, Chinese, Japanese

14 The mobile phone must have an IrDA version 1.1 port and support IrOBEX. Pictures must be in the JPEG format

(* Can be used with the addition of a special adaptor sold separately)

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# SELPHY Printers Specifications Chart

| PRINTER | | SELPHY CP600 | SELPHY CP710 | SELPHY CP510 | SELPHY DS810 |
|---|---|---|---|---|---|
| PRINTING SYSTEM | Method | Dye-sublimation thermal transfer printing system, with DIGIC II processor | Dye-sublimation thermal transfer printing system | Dye-sublimation thermal transfer printing system | Inkjet Printer |
| | Resolution | 300 x 300 dpi | 300 x 300 dpi | 300 x 300 dpi | 4800 x 1200 dpi [4] |
| | Colours | 3 colour inks with over coating, 256 levels per colour (24 bit colour depth) | 3 colour inks with over coating, 256 levels per colour (24 bit colour depth) | 3 colour inks with over coating, 256 levels per colour (24 bit colour depth) | 3 colour inks (C, M and Y) FINE print head ejecting minimum 2pl ink drop size |
| MEDIA & CARTRIDGE | Postcard Size | 148 x 100mm – [KP-36IP, KP-72IP, KP-108IP] | 148 x 100mm – [KP-36IP, KP-72IP, KP-108IP] | 148 x 100mm – [KP-36IP, KP-72IP, KP-108IP] | 101.6 x 152.4mm [Photo Paper Pro (PR-101), Photo Paper Plus Glossy (PP-101), Photo Paper Plus Semi-Gloss (SG-101), Glossy Photo Paper (GP-401, GP-501)] |
| | Wide Size | 100 x 200mm – [KW-24IP] [1] | 100 x 200mm – [KW-24IP] [1] | 100 x 200mm – [KW-24IP] [1] | N/A |
| | L Size | 119 x 89mm – [KL-36IP] [1] | 119 x 89mm – [KL-36IP] [1] | 119 x 89mm – [KL-36IP] [1] | N/A |
| | Credit Card Size | 86 x 54mm – [KC-36IP] [1] | 86 x 54mm – [KC-36IP] [1] | 86 x 54mm – [KC-36IP] [1] | 86 x 54mm – [GP-401] |
| | Credit Card Size Stickers | 86 x 54mm – [KC-18IF] | 86 x 54mm – [KC-18IF] | 86 x 54mm – [KC-18IF] | N/A |
| | Mini Stickers | 22.0 x 17.3mm (x8 stickers on a sheet) – [KC-18IL] | 22.0 x 17.3mm (x8 stickers on one sheet) – [KC-18IL] [1] | 22.0 x 17.3mm (x8 stickers on one sheet) – [KC-18IL] [1] | 100 x 148mm (x16 stickers on one sheet) – [PS-101] |
| | Ink Cartridge | Included with media | Included with media | Included with media | BCI-16 colour cartridge [70 pages (101.6 x 152.4mm)] [5] |
| | Image Longevity | 100 Years Print [9] | 100 Years Print [9] | 100 Years Print [9] | 100 Years Print [10] |
| MEDIA INPUT | Sheet Feeder | Auto feed from paper cassette | Auto feed from paper cassette | Auto feed from paper cassette | Auto feed from paper cassette |
| PRINT SPEEDS | Postcard Size | Approx. 63 sec. [6] | Approx. 58 sec. [6] | Approx. 58 sec. [6] | Approx. 63 sec. [7] |
| | Wide Size | Approx. 78 sec. [6] | Approx. 74 sec. [6] | Approx. 74 sec. [6] | N/A |
| | L Size | Approx. 50 sec. [6] | Approx. 54 sec. [6] | Approx. 50 sec. [6] | N/A |
| | Credit Card Size | Approx. 34 sec. [6] | Approx. 31 sec. [6] | Approx. 31 sec. [6] | Approx. 32 sec. [7] |
| | Credit Card Size Stickers | Approx. 34 sec. [6] | Approx. 31 sec. [6] | Approx. 31 sec. [6] | N/A |
| | Mini Stickers | Approx. 34 sec. [6] | Approx. 31 sec. [6] | Approx. 31 sec. [6] | Approx. 85 sec. [7] |
| PRINTING | Print Modes | Borderless, Bordered, Multiple Print (requires Mini Stickers paper, producing 8 prints on one piece of paper), ID Photo Print [2], Movie Print [2], N-up (Multi-Image) Layout [2], Fixed Size Layout [2], File Name Print [2] | Borderless, Bordered, Multiple Print (requires Mini Stickers paper, producing 8 prints on one piece of paper), ID Photo Print [2], Movie Print [2], 2-up and 4-up Layout [2], Fixed Size Layout [2], File Name Print [2], Image Optimization [2], DPOF Image Print [2] | Borderless, Bordered, Multiple Print (requires Mini Stickers paper, producing 8 prints on one piece of paper), ID Photo Print [2], Movie Print [2], 2-up and 4-up Layout [2], Fixed Size Layout [2], File Name Print [2], Image Optimization [2], DPOF Image Print [2] | Borderless, Bordered, Index Print, Multiple Print (on 100 x 148mm Sticker paper, 4-up, 9-up and 16-up), Layout Print (on 101.6 x 152.4mm paper 2-up, 4-up, 8-up) |
| PRINT METHOD | Direct Printing From a Camera | Canon Direct Print compliant, PictBridge compliant | Canon Direct Print compliant, PictBridge compliant | Canon Direct Print compliant, PictBridge compliant | Canon Bubble Jet Direct compliant, PictBridge compliant |
| | Direct From a Memory Card | — | Supported card types [8] | — | Supported card types [8] |
| | Direct From a Camera Phone | IrDA (printing from some mobile camera phones) [3] | — | — | IrDA (printing from some mobile camera phones) [14] Optional BlueTooth® Adaptor BU-20 (printing from some mobile camera phones) [12] |
| | Print From a Computer | Yes, requires standard USB cable | Yes, requires standard USB cable | Yes, requires standard USB cable | Yes, requires standard USB cable |
| INTERFACE | Camera | USB type A port on printer | Integrated USB cable (Mini-B), USB type A port on printer | Integrated USB cable (Mini-B), USB type A port on printer | USB type A port on printer |
| | Computer | USB type B port on printer | USB type B port on printer | USB type B port on printer | USB type B port on printer |
| | LCD Monitor | — | 1.5" Colour LCD with icon based Graphical User Interface | — | 2.5" (6.3cm) Colour LCD viewer with multi-language User Interface [13] and on-board image enhancement tools |
| SUPPORTED OPERATING SYSTEM | PC | Windows 98SE / Me / 2000 SP4 / XP / XP SP1-SP2 | Windows 2000 SP4 / XP SP1-2 | Windows 2000 SP4 / XP SP1-2 | Windows 2000/XP |
| | Macintosh | OS X v10.1.5 - 10.3 | OS X v10.2 - v10.3 | OS X v10.2 - v10.3 | OS X v10.2.1 or later |
| SOFTWARE | Browsing & Printing | ZoomBrowser EX (PhotoRecord) / ImageBrowser | PC: Easy-PhotoPrint, PhotoRecord, PhotoStitch Mac: ImageBrowser, PhotoStitch | PC: Easy-PhotoPrint, PhotoRecord, PhotoStitch Mac: ImageBrowser, PhotoStitch | PC: Easy-PhotoPrint Mac: Easy-PhotoPrint |
| | Drivers | PC / Mac | PC / Mac | PC / Mac | PC / Mac |
| POWER SOURCE | A/C Power Supply | YES, supplied | YES, supplied | YES, supplied | YES, supplied |
| | Battery Pack | YES, supplied (Approx. 36 Postcard Size prints per full charge) | YES, optional (Approx. 36 Postcard Size prints per full charge) | YES, optional (Approx. 36 Postcard Size prints per full charge) | — |
| | Power Consumption | Approx. 4W (standby) approx. 60W (printing) | Approx. 4W (standby) approx. 60W (printing) | Approx. 4W (standby) approx. 60W (printing) | Approx. 1.6W (standby) approx. 16W (printing) |
| ACCESSORIES | Case | CP Printer Carrying Case DCC-CP1 | CP Printer Carrying Case DCC-CP1 | CP Printer Carrying Case DCC-CP1 | — |
| | Paper Cassette | Wide paper cassette [PCW-CP100] L size paper cassette [PCL-CP100] | Wide paper cassette [PCW-CP100] L size paper cassette [PCL-CP100] Credit Card cassette [PCC-CP100] | Wide paper cassette [PCW-CP100] L size paper cassette [PCL-CP100] Credit Card cassette [PCC-CP100] | — |
| | Power Supply & Battery Chargers | Battery Pack NB-CP2L | Battery Pack NB-CP2L | Battery Pack NB-CP2L | — |
| | Other | — | — | — | BU-20 Bluetooth® Adaptor for printing from compatible camera phones and PDA's [12] |
| PHYSICAL SPECIFICATIONS | Operating Environment | 5° - 40°C, 20 - 80% humidity | 5° - 40°C, 20 - 80% humidity | 5° - 40°C, 20 - 80% humidity | 5° - 35°C, 10 – 90% humidity |
| | Dimensions | 178.0 x 131.0 x 58.5mm | 178.0 x 131.0 x 63.0mm | 178.0 x 131.0 x 63.0mm | 220.0 x 222.0 x 99.0mm |
| | Weight | 875g (Excluding the battery, paper cassette and ink cassette) | 980g (Excluding ink and paper cassette) | 940g (Excluding ink and paper cassettes) | 2100g |

See footnotes on page 72.

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