

# Canon

## DIGITAL CAMERA

PowerShot | EOS Digital

### Fall | Winter 2005

MAKE EVERY SHOT A **POWERSHOT**

digital revolutionized photography  
we revolutionized digital

**Canon** KNOW HOW®

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# Canon Has the Right Digital Camera for You.

Maybe you've never held a digital camera. Or maybe you use one professionally. Most likely, you fall somewhere in between. No matter what your level, or which camera features are important to you, Canon has thoughtfully developed an array of digital cameras including one that's perfect for you.

Amid the deep range of choices in design, features and capabilities, each and every Canon EOS Digital and PowerShot digital camera delivers the performance and image quality you demand. Canon's exclusive DiGiC/DiGiC II Image Processor transports the colors of life intact, for images that are rich, true and vibrant. Canon's unparalleled experience as maker of the world's most advanced cameras gives all its cameras – from high-end to point and shoot – the precision and ease of use that make photography a pleasure.

So whether you're looking for the ultimate in compact style, the latest in pro-level technology, the freshest creative features or just the easiest camera around, look no further than Canon.



## PowerShot Reaches a New Level.

- 8.0 Megapixel PowerShot with 7x Optical Zoom incorporates the creative performance of an SLR and the compact ability of a PowerShot.
- Superior Canon optics, featuring a fast 28-200mm (35mm equivalent), f/2.4-3.5 L-series USM zoom lens with fluorite, UD glass and Aspherical surfaces.
- 12 EOS-based Shooting Modes, Photo Effects, Custom Modes, enhanced Super Macro Mode, Wide-area FlexiZone AF/AE and Spot Metering.
- Exclusive Canon DiGiC Image Processor and iSAPS Technology for faster processing speed, excellent image quality and crisp vibrant colors.

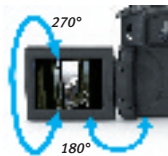
### Shooting Modes



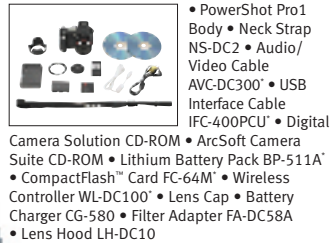
### Basic Features and Functions



This definitive leader among compact digital cameras is the first PowerShot to include a Canon L Lens, the top choice of pros all over the world. Extraordinary image quality and advanced functionality make the Pro1 an ideal tool for creating professional-quality finished works.



### Supplied Accessories



- PowerShot Pro1 Body
- Neck Strap NS-DC2
- Audio/Video Cable AVC-DC300
- USB Interface Cable IFC-400PCU
- Digital Camera Solution CD-ROM
- ArcSoft Camera Suite CD-ROM
- Lithium Battery Pack BP-511A
- CompactFlash™ Card FC-64M\*
- Wireless Controller WL-DC100\*
- Lens Cap
- Battery Charger CG-580
- Filter Adapter FA-DC58A
- Lens Hood LH-DC10

\* Available as optional accessory. (Tele: Number shown is 35mm equivalent.)

**L** LENS



## A New “G”eneration in Compact Power.

- 7.1 Megapixel PowerShot digital camera with a fast 35-140mm f/2.0-3.0 (35mm equivalent) lens in a compact body.
- Ergonomic design includes an enhanced SLR-type grip for better handling and 2.0 inch LCD screen.
- 9-point AiAF for precise and accurate focusing.
- 12 EOS-based Shooting Modes, Photo Effects, Custom Modes, enhanced Super Macro Mode, Wide-area FlexiZone AF/AE and Spot Metering.
- Exclusive Canon DiGiC Image Processor and iSAPS Technology for faster processing speed, excellent image quality and crisp vibrant colors.

### Shooting Modes



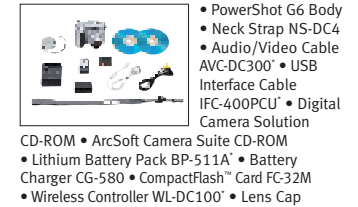
### Basic Features and Functions



This exciting successor in the high-performance G series takes a big step forward. An optical shooting system optimizes the impressive 7.1 Megapixel CCD for crystal clear image quality. The G6 is loaded with SLR-style functions and sports a 2.0 inch Vari-Angle LCD screen, yet it's compact.



### Supplied Accessories



- PowerShot G6 Body
- Neck Strap NS-DC4
- Audio/Video Cable AVC-DC300
- USB Interface Cable IFC-400PCU
- Digital Camera Solution CD-ROM
- ArcSoft Camera Suite CD-ROM
- Lithium Battery Pack BP-511A
- Battery Charger CG-580
- CompactFlash™ Card FC-32M
- Wireless Controller WL-DC100
- Lens Cap

\* Available as optional accessory. (Wide/Tele: Number shown is 35mm equivalent.)

Note: When using the converter lenses, we recommend using the LCD screen to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.



# PowerShot S80

**8.0** MEGA PIXELS  
**3.6x** OPTICAL ZOOM  
**14x** COMBINED ZOOM

## The S Series Flagship.

- A powerful 8.0 Megapixel CCD and UA Lens Technology for superior image quality.
- High-quality wide-angle 28–100mm (35mm equivalent) 3.6x Optical Zoom lens to get more in the picture.
- Large 2.5 inch LCD screen with wide viewing angle for easier on-camera viewing.
- DiGiC II Image Processor for even faster processing speed, crisp vibrant colors and excellent image quality.
- Improved Movie Mode with 30 fps VGA or XGA mode.

This compact, ultra comfortable camera sits squarely atop the S Series with an exciting 8.0 Megapixels of imaging power, a UA lens and a powerful wide-angle 3.6x optical zoom. Experience the pleasure of a big, 2.5 inch high-resolution LCD screen, and even print super-sharp still frames from your movies.



Control Wheel

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot S80 Body
- Wrist Strap WS-DS1
- Audio/Video Cable AVC-DC300\*
- USB Interface Cable IFC-400PCU\*
- Digital Camera Solution CD-ROM
- ArcSoft Camera Suite CD-ROM
- Lithium Battery Pack NB-2LH\*
- Battery Charger CB-2LW\*
- SD Memory Card SDC-32M

\* Available as optional accessory.  
(Wide/Tele: Number shown is 35mm equivalent).  
Note: When using the converter lenses, we recommend using the LCD screen to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.



◀ **WIDE** ▶  
28-100mm



# PowerShot S60

**5.0** MEGA PIXELS  
**3.6x** OPTICAL ZOOM  
**15x** COMBINED ZOOM

## Thin and Compact, with Imaging Power.

- Get more in the picture with the Canon Wide-Angle 28-100mm, 3.6x Optical Zoom lens.
- High-end performance in a compact package with a powerful 5.0 Megapixel CCD and new UA Lens Technology for superior image quality.
- 13 Shooting Modes, including enhanced VGA Movie Mode.
- Exclusive Canon DiGiC Image Processor and iSAPS Technology for faster processing speed, excellent image quality and crisp vibrant colors.
- Print/Share Button for easy direct printing and downloading†, plus ID Photo Print and Movie Print.

This high-performance, easy-to-use camera is portably sized, even with its built-in wide-angle lens and rich range of features. The powerful 5.0 Megapixel CCD is perfectly complemented by Canon's own UA lens technology: a glass-molded aspherical lens that delivers incredibly bright, clear images.



28mm

35mm

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot S60 Body
- Wrist Strap WS-300
- Audio/Video Cable AVC-DC300\*
- USB Interface Cable IFC-400PCU\*
- Digital Camera Solution CD-ROM
- ArcSoft Camera Suite CD-ROM
- Lithium Battery Pack NB-2LH\*
- Battery Charger CB-2LT\*
- Battery Charger CB-2LW\*
- CompactFlash™ Card FC-32M

\* Available as optional accessory.  
(Tele: Number shown is 35mm equivalent).  
† Windows® only.

Note: When using the converter lenses, we recommend using the LCD screen to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.



◀ **WIDE** ▶  
28-100mm



## Ready for Action.

- 5.0 (S2 IS)/3.2 (S1 IS) Megapixel digital cameras with super-long 12x (S2 IS)/10x (S1 IS) Optical Zoom with Optical Image Stabilizer.
- Take a 5.0 Megapixel still image while shooting a movie with the new, exclusive "MovieSnap" feature. (S2 IS only)
- DiG!C II (S2 IS)/DiG!C (S1 IS) Image Processor and iSAPS Technology for superior image quality, faster processing speed and crisp vibrant colors.
- High-quality 30 fps VGA (S2 IS and S1 IS) continuous movie recording with zoom control and Stereo Sound. (S2 IS only)

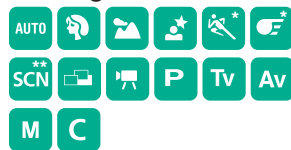
Shoot full motion movies from a digital still camera! Canon's Image Stabilizer technology corrects camera shake instantly, so both images and movie shots taken with these powerful zooms are richly and precisely detailed. Plus, with the S2 IS, take still photos while shooting a movie, and its Stereo Sound will add life to your events and family activities.



### IMAGE STABILIZER



### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot S2 IS/ S1 IS Body • Neck Strap NS-DC3
- Stereo/Video Cable STV-250N\*\* • Audio/Video Cable AVC-DC300\*\* • USB Interface Cable IFC-400PCU\* • Digital Camera Solution CD-ROM • SD Memory Card SDC-16M\*\*
- CompactFlash™ Card FC-32M\* • Lens Cap
- 4 AA-size Alkaline Batteries

\* S1 IS only. \*\* S2 IS only.  
† Available as optional accessory.  
S2 IS: Wide: 27mm, Tele: 648mm  
S1 IS: Wide: 26.6mm, Tele: 608mm  
(Number shown is 35mm equivalent.)



## At the Top of the Digital ELPH Line.

- 7.1 Megapixel Digital ELPH with 3x Optical Zoom and robust yet elegantly designed, curved body.
- Large 2.5 inch LCD screen and optical viewfinder for easy on-camera viewing.
- DiG!C II Image Processor for even faster processing speed, crisp vibrant colors and excellent image quality.
- Shoot your own high quality movies with Fast Frame Rate Movie Mode at 60 fps (320 x 240) or 30 fps (640 x 480).

The top-of-the-line Digital ELPH now has a view to match. The camera has a jumbo 2.5 inch LCD screen with new large-format UI display. Its ultra-compact, gracefully curved design holds an exciting range of high-end features.



Print/Share Button



**NEW**



### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot SD550 Body • Wrist Strap WS-700 • Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital Camera Solution CD-ROM • SD Memory Card SDC-32M • Lithium Battery Pack NB-3L\* • Battery Charger CB-2LU\*

\* Available as optional accessory.

## See the View from the Top.

- The first 7.1 Megapixel Digital ELPH with 3x Optical Zoom and new elegantly curved design in a metallic body.
- Large 2.0 inch LCD screen for easy on-camera viewing.
- DiGIC II Image Processor for even faster processing speed, crisp vibrant colors and excellent image quality.
- Enhanced Movie Mode with new Fast Frame Rate Movie recording at 60 fps (320 x 240) plus 9 Special Scene Modes and USB 2.0 Hi-Speed.
- New My Colors feature for color customization while shooting.

The SD500 has a 7.1 Megapixel CCD for astonishing detail, along with Canon's exclusive DIGIC II Image Processor to bring all that color plus detail to vibrant life. A big 2.0 inch LCD screen and an outstanding range of features and capabilities round out this superior camera.



Print/Share Button



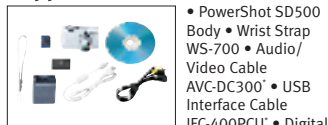
### Shooting Modes



### Basic Features and Functions



### Supplied Accessories



- PowerShot SD500 Body • Wrist Strap WS-700 • Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital Camera Solution CD-ROM • SD Memory Card SDC-32M • Lithium Battery Pack NB-3L • Battery Charger CB-2LU\*

\* Available as optional accessory.

## Image of Perfection.

When two premier brands unite, the result is picture perfect – precision digital imaging from Canon wrapped in the modern American design of Coach. Presenting the sleek, stainless steel Canon PowerShot SD500 Digital ELPH in its own luxurious, custom-made Coach leather carrying case. It's an elegant gift for any occasion, brought to you by Canon and Coach.

### PowerShot SD500 Coach Edition Kit Contents:

- PowerShot SD500 Digital ELPH Kit (Battery Charger, Wrist Strap, SD Memory Card SDC-32M, CD-ROMs, Battery Pack, Interface Cable, AV Cable)
- Coach Leather Carrying Case
- Coach Edition Metal Neck Strap



Exclusive Coach Edition metal neck strap is included for your convenience.

## Ultimate Design, Powered to Perform.

- 5.0 Megapixel Digital ELPH features a 3x Optical Zoom with UA Lens Technology in a stainless steel body.
- Large 2.5 inch LCD screen for easy on-camera viewing.
- DiGIC II Image Processor for even faster processing speed, crisp vibrant colors and excellent image quality.
- Shoot your own high-quality movies with Fast Frame Rate Movie Mode at 60 fps (320 x 240) or 30 fps (640 x 480).

This perfect combination of power and innovation, housed in instantly recognizable Digital ELPH style, now comes with a big 2.5 inch LCD screen. You get all the benefits of a wide viewing angle LCD screen with comfortable UI display, while enjoying the flexibility of a genuine optical viewfinder as well.



Print/Share Button

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories



• PowerShot SD450 Body • Wrist Strap WS-600 • Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital

\* Available as optional accessory.



## Uncompromising Design and Performance.

- This 5.0 Megapixel Digital ELPH with 3x Optical Zoom is both substance and style in an ultra slim metallic body.
- Large 2.0 inch LCD screen for easy on-camera viewing.
- DiGIC II Image Processor for even faster processing, and UA Lens Technology for crisp vibrant colors and excellent image quality.
- Enhanced Movie Mode with new Fast Frame Rate Movie recording at 60 fps (320 x 240) plus 5 Special Scene Modes and USB 2.0 Hi-Speed.
- My Colors feature for color customization while shooting.

The PowerShot SD400 is a 5.0 Megapixel camera with high-end features and exclusive Canon technology that make it unrivaled in its category. Moreover, all this power and innovation comes to you in the world-renowned, ultra-thin Digital ELPH design, creating the perfect combination of substance and style.



Print/Share Button

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories



• PowerShot SD400 Body • Wrist Strap WS-600 • Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital

Camera Solution CD-ROM • SD Memory Card SDC-16M • Lithium Battery Pack NB-4L\* • Battery Charger CB-2LV\*

\* Available as optional accessory.



## An Elegant Evolution.

- Sophisticated and ultra slim 4.0 (SD300)/3.2 (SD200) Megapixel Digital ELPHs with a 3x Optical Zoom and UA Lens Technology for excellent image quality.
- Large 2.0 inch LCD screen for easy on-camera viewing.
- DiGIC II Image Processor for even faster processing speed, excellent image quality and crisp vibrant colors.
- Enhanced movie mode with new Fast Frame Rate Movie recording at 60 fps (320 x 240) plus Scene Modes with Digital Macro Mode.
- Print/Share Button for easy direct printing and downloading†, plus ID Photo Print and Movie Print with CP and SELPHY CP Printers.

From their ultra-slim design to their high resolution, high performance features, the PowerShot SD300 and SD200 Digital ELPHs are like no other digital cameras. Featuring the DIGIC II Image Processor, a large 2.0 inch LCD screen and a high quality UA Lens for superior image quality, these Digital ELPHs are as beautiful as the pictures they create.



Print/Share Button

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories



- PowerShot SD300/SD200 Body
- Wrist Strap WS-600
- Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital Camera Solution CD-ROM • ArcSoft Camera Suite CD-ROM • SD Memory Card SDC-16M
- Lithium Battery Pack NB-4L\* • Battery Charger CB-2LV

\* Available as optional accessory.  
† Windows® only.



## Couture Style with Solid Credentials.

- 5.0 Megapixel CCD, 2.4x Optical Zoom.
- All new, sophisticated design in four new colors: Rockstar Red, Tuxedo Black, Glamour Gold and Vivacious Violet.
- DiGIC II Image Processor for even faster processing speed, crisp vibrant colors and excellent image quality.
- Fashionable cradle with wireless remote for playback and printing at home or anywhere.
- 16 Shooting Modes, including My Colors Mode for customization while shooting.

They may look like just another batch of gorgeous models, but these super slim fashion accessories are packed with high-end features and superior imaging power. A new 2.4x Optical Zoom puts you in the action, while a sleek new cradle with a wireless remote provides cutting-edge fun and functionality.



Cradle with wireless remote



Print/Share Button

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories



- PowerShot SD300 Body • Wrist Strap WS-900 • Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital Camera Solution CD-ROM • MultiMediaCard MMC-16M • Lithium Battery Pack NB-4L\* • Compact Power Adapter CA-DC20\* • Soft Case • Wireless Controller WC-DC200\* • Camera Station CS-DC1\*

\* Available as optional accessory.  
\*\* Case color depends on camera color.





## Phenomenal Features.

- High performance 7.1 Megapixel digital camera with a long 4x Optical Zoom.
- 2.0 inch Vari-Angle LCD screen for easy on-camera viewing.
- Steady grip for better handling and mode dial for easy access to 20 Shooting Modes, including 8 Special Scene Modes.
- DiGiC II Image Processor for even faster shooting, crisp vibrant colors and excellent image quality.
- Fully loaded with Movie Mode recording up to 60 fps (320 x 240) and a USB 2.0 Hi-Speed interface for fast downloads.

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot A620 Body • Wrist Strap WS-200 • Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital Camera Solution CD-ROM • SD Memory Card SDC-32M • 4 AA-size Alkaline Batteries

\* Available as optional accessory.  
(Wide/Tele: Number shown is 35mm equivalent.)  
Note: When using the converter lenses, we recommend using the LCD screen to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.



## Premiere Performance, Exceptional Value.

- High performance 5.0 Megapixel digital camera with a long 4x Optical Zoom.
- 2.0 inch Vari-Angle LCD screen for easy on-camera viewing.
- 20 Shooting Modes, including 8 Special Scene Modes.
- DiGiC II Image Processor for even faster shooting, crisp vibrant colors and excellent image quality.
- Fully loaded with Movie Mode recording up to 60 fps (320 x 240) and a USB 2.0 Hi-Speed interface for fast downloads.

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot A610 Body • Wrist Strap WS-200 • Audio/Video Cable AVC-DC300\* • USB Interface Cable IFC-400PCU\* • Digital Camera Solution CD-ROM • SD Memory Card SDC-16M • 4 AA-size Alkaline Batteries

\* Available as optional accessory.  
(Wide/Tele: Number shown is 35mm equivalent.)  
Note: When using the converter lenses, we recommend using the LCD screen to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.



## Third-Generation A Series.

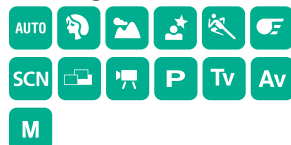
- 4.0 (A520)/3.2 (A510) Megapixel digital camera with a long 4x Optical Zoom in a lightweight and compact body.
- Exclusive Canon DiGIC Image Processor for faster processing speed, excellent image quality and crisp vibrant colors.
- Large 1.8 inch LCD screen for easy image preview and review.
- Equipped with 9-point AiAF and 13 Shooting Modes, including Special Scene Mode.
- Print/Share Button for easy direct printing and downloading†, plus ID Photo Print and Movie Print with Canon CP and SELPHY Photo Printers.

The PowerShot A520/A510 are loaded with value. With 4.0 (A520)/ 3.2 (A510) Megapixel resolution, Canon's exclusive DIGIC Image Processor and a long 4x optical zoom, images are crisp and bright with true-to-life color. The new ergonomic grip and big 1.8 inch LCD screen make these cameras as fun to use as they are easy.



Print/Share Button

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot A520/A510 Body
- Wrist Strap WS-200
- Audio/ Video Cable AVC-DC300\*
- USB Interface Cable IFC-400PCU\*
- Digital Camera Solution CD-ROM
- MultiMediaCard MMC-16M
- 2 AA-size Alkaline Batteries

\* Available as optional accessory.  
(Wide/Tele: Number shown is 35mm equivalent.)  
† Windows® only.

Note: When using the converter lenses, we recommend using the LCD screen to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.



## Feel the Simplicity.

- 3.2 Megapixel digital camera equipped with a high-quality 3.2x Canon Optical Zoom lens.
- Compact, lightweight body is easy to bring along wherever you go.
- Get the shot that you want with the DiGIC II Image Processor for quick shooting and beautiful high-quality images.
- Fast autofocus and 14 Shooting Modes, including Special Scene Mode.
- Never run out of power with convenient AA-size batteries.

The lightweight PowerShot A410 is the camera that's made to go where you go. Its high-quality Canon zoom lens, autofocus and DIGIC II Image Processor give you dazzling color and rich detail — fast. 14 Shooting Modes including Special Scene Mode make taking great pictures simple.



Print/Share Button

### Shooting Modes



### Basic Features and Functions



### Supplied Accessories

- PowerShot A410 Body
- Wrist Strap WS-800
- USB Interface Cable IFC-400PCU\*
- Digital Camera Solution CD-ROM
- MultiMediaCard MMC-16M
- 2 AA-size Alkaline Batteries



# SELPHY CP600

## Shoot Digital. Print Direct.

- High-quality 4" x 6" photographs in just 63 seconds.\*
- Print directly from any PictBridge digital camera.
- Print wireless from IrDA enabled camera phones.\*\*
- Choose 4" x 6", credit card size, mini labels or 4" x 8" greeting cards†.
- Water resistant prints that last for 100 years.††

The new Canon "SELPHY" CP Printers get their name from combining "self" and "photography" since they allow you to customize and print photos yourself. The SELPHY CP600 produces radiant, water- and fade-resistant 4" x 6" prints in seconds!



4" x 6" Print

### Supplied Accessories



- CP600 Body
- Compact Power Adapter CA-CP200
- Rechargeable Battery Pack NB-CP2L
- CD-ROM
- Cleaner
- 4" x 6" Size Trial Standard Paper and Ink
- 4" x 8" Size Paper Cassette

Size Trial Standard Paper and Ink • 4" x 8" Size Paper Cassette

\* 4" x 6" borderless printed directly from Canon PowerShot digital cameras equipped with DIGIC II Image Processors.

\*\* Camera phones using IrOBEX for image transfer by "vNote."

† Optional paper cassette required.

†† Based on accelerated dark storage testing by Canon under controlled lighting, temperature and humidity conditions. Canon cannot guarantee the longevity of the prints; results may vary depending on printed image, display/storage conditions and environmental factors.



Compact Photo Printer SELPHY CP600

# SELPHY CP710 SELPHY CP510

## The Perfect Accessory for Your Digital Camera.

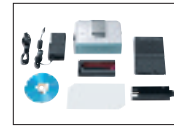
- Create lab quality 4" x 6" photos in 58 seconds\* with the touch of a button.
- Paper and Ink for 4" x 6" photo print are as low as 28¢ per print\*\* and come in one convenient package.
- Print directly from memory card via card slot (CP710 only).
- Preview your images on the 1.5 inch LCD monitor (CP710 only).
- Print images from a Bluetooth enabled camera phone with an optional Bluetooth adapter.\*\*\*

The Canon SELPHY CP710/CP510 Compact Photo Printers create 4" x 6" prints in under a minute. Print directly from your PictBridge enabled digital camera or wirelessly from your Bluetooth enabled camera phone†. Plus, the CP710 lets you insert a memory card and preview images on its color LCD. A retractable USB Cable makes connection easy.†



Retractable USB†

### Supplied Accessories



- CP710/CP510 Body
- Compact Power Adapter CA-CP200
- CD-ROM
- Cleaner
- 4" x 6" Size Trial Standard Paper and Ink
- 4" x 6" Size Paper Cassette

• 4" x 6" Size Paper Cassette

\* 4" x 6" borderless printed directly from Canon PowerShot digital cameras equipped with DIGIC II Image Processors.

\*\* Based on Color Ink/Paper Set KP-108IP and manufacturer's suggested retail price as of 9/01/05.

\*\*\* Optional Bluetooth adapter required. Printer firmware upgrade may be required. Please check [www.powershot.com](http://www.powershot.com) for details.

† Compatible with Canon PowerShot digital cameras only.

†† Based on accelerated dark storage testing by Canon under controlled lighting, temperature and humidity conditions. Canon cannot guarantee the longevity of the prints; results may vary depending on printed image, display/storage conditions and environmental factors.



Compact Photo Printer SELPHY CP710

As low as \*\*

**28¢** per PRINT

PHOTO QUALITY PRINTS

**58 sec.** per print \*

RETRACTABLE USB CABLE

Compact Photo Printer SELPHY CP510

## Unparalleled Resolution and Performance.

- **Top-line pro digital SLR with an exclusive 16.7 Megapixel full-frame Canon CMOS Sensor and DiGiC II Image Processor for superior image quality.**
- **Outstanding speed at 4 fps for up to 32 consecutive frames (JPEG) or 11 frames (RAW) and 0.3 second startup time.**
- **Legendary “1-series” body construction – Weather resistant magnesium alloy body, upgraded shutter durability of 200,000 cycles for strength and reliability.**
- **New and improved features: E-TTL II flash exposure system, dual memory card slots (CF & SD), magnified zoom display, video out, Exif 2.21 support and much more.**
- **Fully compatible with over 50 EF Lenses and a wide range of EOS System accessories.**

An update to the popular EOS-1Ds, the new EOS-1Ds Mark II features an all new, full frame 16.7 Megapixel sensor, combined with Canon’s blazing **DiGiC II** Image Processor. The EOS-1Ds Mark II captures up to 32 consecutive shots at speeds up to 4 fps, and has faster startup and card-writing times. Compatibility with over 50 EF Lenses makes the EOS-1Ds Mark II the most remarkable combination of resolution and speed in the history of digital SLRs.

### Supplied Accessories



- DC Coupler Kit DCK-E1
- NiMH Battery Pack NP-E3
- NiMH Battery Charger NC-E2
- AC Adapter PA-V16
- Interface Cable IFC-450D4

• Video Cable VC-100 • Neck Strap L5 • Canon EOS Digital Solution Disk • Digital Photo Professional Disk



## World’s Fastest Digital SLR.\*

- **World’s fastest digital SLR\*: 8.5 fps for up to 48 full-resolution JPEGs or 22 RAWs in a burst.**
- **8.2 Megapixel CMOS Sensor and DiGiC II Image Processor for outstanding image quality.**
- **All-metal, weather-resistant body and chassis with a durable shutter.**
- **New, larger 2.5 inch LCD screen.**
- **User-requested features, including RAW + JPEG recording on separate memory cards and user-set file prefixes.**
- **New “Picture Style” for greater control of color rendition and in-camera sharpening.**

\* As of August 2005

Canon’s new EOS-1D Mark II N can record 8.5 fps for up to 48 frames in one burst. It features an 8.2 Megapixel CMOS Sensor and DIGIC II Image Processor in a rock-solid, metal body. Adding the ability to record RAW and JPEG images on different memory cards and “Picture Style” feature, the formidable combination of speed and resolution makes it the fastest EOS Digital ever.

### Supplied Accessories



- DC Coupler Kit DCK-E1
- NiMH Battery Pack NP-E3
- NiMH Battery Charger NC-E2
- Interface Cable IFC-400PCU/

• Video Cable VC-100 • Wide Strap L5 • Canon EOS Digital Solution Disk • Software Instruction Manual



## Widen Your Horizon.

- World's smallest and lightest full-frame digital SLR\* with a 12.8 Megapixel CMOS Sensor.
- DiGiC II Image Processor for outstanding image quality and performance — 3.0 fps for up to 60 consecutive JPEG or 17 RAW frames in a burst.
- New, larger 2.5 inch LCD screen.
- New "Picture Style" for superior command of in-camera color, contrast and sharpness.
- High-precision 9-point AF with 6 additional "assist" points.
- Strong, light magnesium-alloy body with new, durable shutter.
- Compatible with over 50 Canon EF lenses and most EOS System accessories.

\* As of August 2005

The new EOS 5D offers a lightweight, robust SLR that uses Canon's superlative EF lenses without a conversion factor. A full-frame 12.8 Megapixel CMOS Sensor, Canon's DIGIC II Image Processor and "Picture Style" feature deliver images of superior quality with enough resolution for any application. With its wide-angle capabilities, the EOS 5D is the perfect addition to the EOS Digital SLR line.

### Supplied Accessories



• Canon EOS Digital Solution Disk • Software Instruction Manual

- Battery Pack BP-511A • Battery Charger CG-580
- Interface Cable IFC-400PCU • Video Cable VC-100 • Wide Strap EW-100DGR

**NEW**



## The Bar Has Been Raised.

- High-performance digital SLR with exclusive 8.2 Megapixel CMOS Sensor and DiGiC II Image Processor.
- Outstanding speed at 5 fps for up to 23 consecutive frames (JPEG) or 6 frames (RAW) and 0.2 second startup time.
- High-precision 9-point Wide-area AF with dual precision sensor at the center.
- Improved features: E-TTL II flash exposure system, White Balance compensation, USB 2.0 Hi-Speed data transfer, Exif 2.21 support and much more.
- Fully compatible with all EF & EF-S\* Lenses and a wide range of EOS System accessories.

\* Compatible only with select EOS Digital models.

With an 8.2 Megapixel CMOS Sensor, Canon's DiGiC II Image Processor, 5 fps performance and a 0.2 sec startup time, the new EOS 20D delivers professional features with consumer prices. Rugged, fast and compatible with the entire EOS line of lenses and accessories (including all EF-S Lenses), the EOS 20D marks a huge leap forward in digital SLRs.

### Supplied Accessories



EW-100DGR • Lithium Battery CR2025 • Eyecup Eb • Canon EOS Digital Solution Disk • Adobe Photoshop Elements 2.0 Disk

- Battery Pack BP-511A • Battery Charger CG-580
- Video Cable VC-100 • Interface Cable IFC-400PCU
- Wide Neck Strap



## Smallest and Lightest EOS Digital.†

- High-performance digital SLR with 8.0 Megapixel CMOS Sensor and DiGiC II Image Processor.
- Fast 3 fps shooting with 14 frame burst and 0.2 second startup time.
- High-speed, wide-area 7-point AF modes, custom functions and flash exposure compensation.
- USB 2.0 Hi-Speed interface for quick downloads.
- Compatible with over 50 EF & EF-S\* Lenses and a wide range of EOS System accessories.

† As of August 2005.

\* Compatible only with select EOS Digital models.

With Canon's "Digital Trinity", an 8.0 Megapixel CMOS sensor, Canon's own DiGiC II Image Processor and compatibility with over 50 EF Lenses—the new Digital Rebel XT has a lightweight and compact body, improved performance across the board and the easiest operation in its class. A remarkable combination of features and value, the Rebel XT raises the bar yet again.

### Supplied Accessories



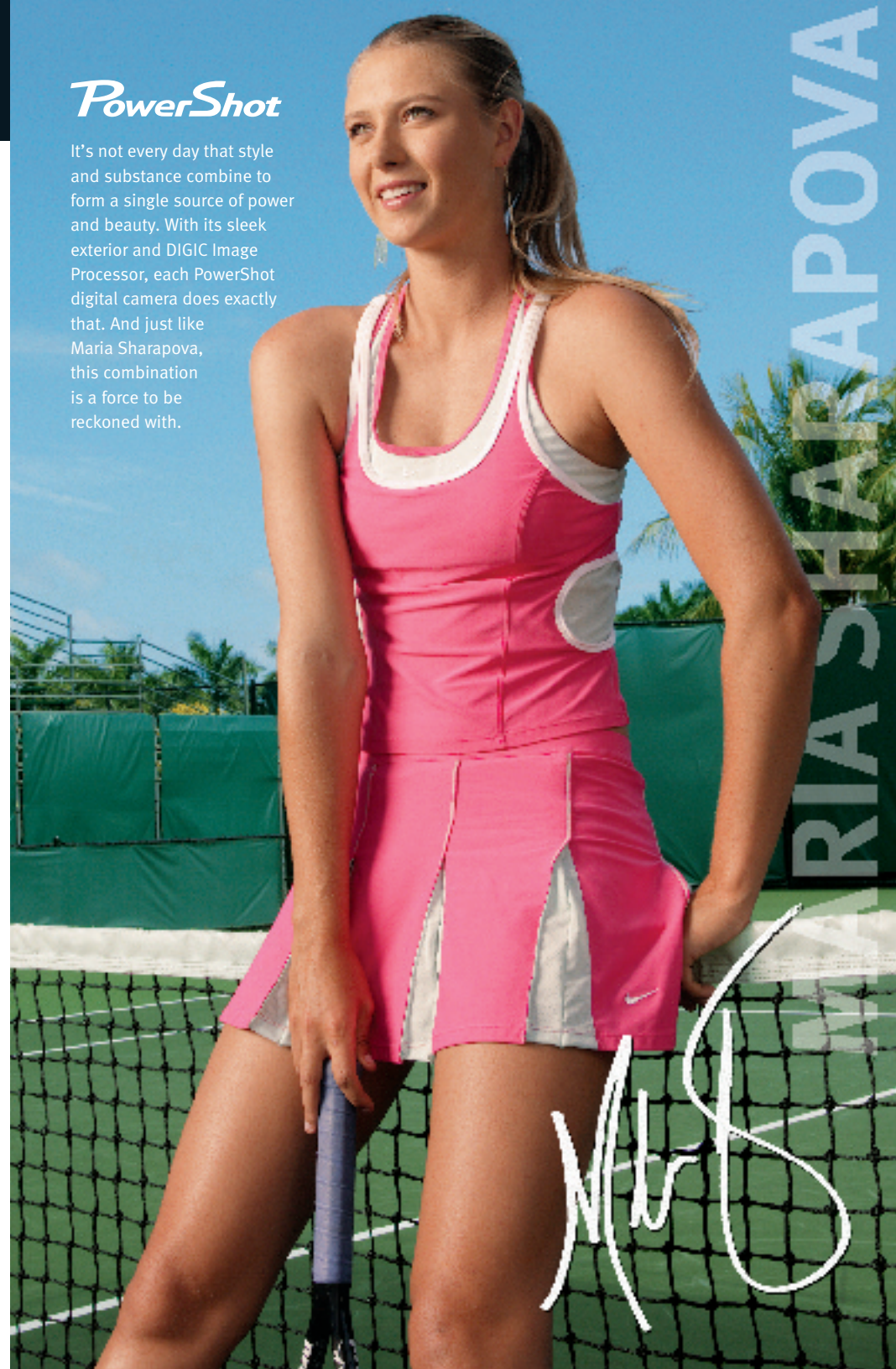
- Battery Pack NB-2LH • Battery Charger CB-2LT
- Interface Cable IFC-400PCU • Wide Strap EW-100DB II
- Eyecup Ef • Canon

EOS Digital Solution Disk • Digital Photo Professional v.6 • Instruction Manuals



## PowerShot

It's not every day that style and substance combine to form a single source of power and beauty. With its sleek exterior and DIGIC Image Processor, each PowerShot digital camera does exactly that. And just like Maria Sharapova, this combination is a force to be reckoned with.



Maria Sharapova's signature in white ink, overlaid on the bottom right of the photograph.

**Canon**  
*PowerShot*  
DIGITAL CAMERA



Make every shot a PowerShot



MAKE EVERY SHOT A **POWERSHOT**



## Performance on the Move

In tennis and digital technology, performance is about moving forward to meet the next challenge. Both Canon and Maria Sharapova excel in raising their game to the next level – turning a challenge into an opportunity to shine. Canon's superior digital technology not only smoothes the way to flawless everyday performance, but gives you the power to do things you never even dreamed of, putting your creativity at center court, ready for all the world to see.

# EF LENSES

## The World's Largest Selection.

Canon offers the world's largest selection of autofocus lenses. Canon EF Lenses are favorites of professional photographers and world-renowned for their optical quality and endless versatility. EOS Digital cameras accept over 50 of these lenses, from ultra wide-angle to super telephoto, plus fish-eye, macro and tilt-shift lenses.



### EF-S LENSES\*

Designed for Canon EOS Digital cameras featuring APS-C sized sensors with a 1.6x conversion factor, Canon's EF-S Lenses take advantage of the sensor's smaller size, resulting in compact, lightweight designs and optimized performance without compromise. The EF-S 18-55mm f/3.5-5.6 USM has an improved exterior design and AF algorithm to provide fast and silent autofocus.



### IMAGE STABILIZER

Canon's Image Stabilizer (IS) technology makes handheld photography possible in more low-light situations than ever before. With IS lenses, a special group of lens elements automatically shifts its position, thereby compensating for the shake and stabilizing the image.



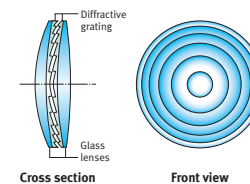
### L-SERIES LENSES

Identifiable by a red ring around the outer barrel, Canon's L-series lenses are distinctive in their performance through use of optical technologies, UD (Ultra-low Dispersion) glass, Fluorite and Aspherical elements and Super Spectra Coating.



### DIFFRACTIVE OPTICS

Canon's use of diffractive optics results in lenses that are both high performance and more compact than those with traditional refractive designs. While conventional glass lenses' elements disperse incoming light, thereby causing chromatic aberration, Canon's unique multi-layer diffractive elements work together with conventional glass optics to cancel the effects of dispersion and minimize or eliminate chromatic aberration.



Multi-Layer Diffractive Optical Element Construction

### ULTRASONIC MOTORS (USM)

Canon developed the world's first lens-based Ultrasonic Motors (USM) that used ultrasonic oscillation energy. USM lenses are faster and quieter than conventional motor driven autofocus systems and draw minimal power from the camera.



Ring-type USM

Micro USM

\* Based on Color Ink/Paper Set KP-108IP and manufacturer's suggested retail price as of 9/01/05.

\*\* 4" x 6" borderless photo printed directly from Canon PowerShot digital cameras equipped with DIGIC II Image Processors.



# DIRECT PHOTO PRINTERS

## Premium Performance with 3.5" Color LCD Viewer for Easy Photo Direct Printing.

### PIXMA iP6600D Photo Printer



**NEW**



- Extra large 3.5" color LCD viewer for easier viewing with built-in red-eye reduction and image enhancement.
- Maximum 9600 x 2400 color dpi with microscopic droplets as small as 1 picoliter.\*
- FINE printhead for impressive speed and photo quality.
- ChromaLife100 system for long lasting, beautiful photos.
- Borderless 4" x 6" photo in approx. 46 seconds.\*\*
- Direct photo printing from select memory cards and PictBridge ready devices.\*\*\*
- Built-in 2 sided printing and second paper tray for convenient paper selection.

## Advanced All-In-One Performance with 2.5" Color LCD Viewer.

### PIXMA MP500 Photo All-In-One



**NEW**



- Print up to 9600 x 2400 color dpi with microscopic droplets as small as 1 picoliter using FINE printhead technology.\*
- ChromaLife100 system for long lasting, beautiful photos.
- Borderless 4" x 6" photo in approx. 51 seconds.\*\*
- Built-in 2 sided printing and second paper tray for convenient paper selection.
- Direct photo printing from select memory cards and PictBridge ready devices.\*\*\*
- Easy printing, copying and scanning of photos and documents.
- Wireless printing capable from selected devices with optional Bluetooth adapter.†

For more information on Canon Direct Photo Printers please visit: [www.usa.canon.com](http://www.usa.canon.com)

## POWERSHOT ICON CHART

Shooting Modes				
Auto	Auto	Portrait	Landscape	Night Scene
High-speed Shutter	Slow Shutter	Long Shutter	Special Scene Mode	Stitch Assist
Movie	Program	Shutter Speed Priority	Aperture Priority	Manual
Manual	Custom			
PowerShot Features				
DIGIC	DIGIC II	ISAPS	Noise Reduction	RAW
Image Stabilizer	UA Lens	Ultrasonic Motor	VGA FINE	VGA 30 fps Movie
Full Motion Movie	XGA MOVIE	16-bit AUDIO	MovieSnap	Multi-Point AIAF
FlexiZone AF/AE	Hybrid AF System	Manual Focus	Auto Exposure Bracketing	Continuous Shooting
Photo Effect	Macro Mode	Digital Macro	My Colors	Night Display Function
Flash Exposure Compensation	Manually Adjustable Flash	Safety Shift	White Balance Selector	ISO Setting
Wide Angle	ND Filter	Intelligent Orientation Sensor	Histogram	Real-Time Histogram
Adobe RGB	Movie Editing	My Camera	Voice Memo	Mute Mode
Multi-Language Support				
Direct Print Solution				
Print/Share, Direct Transfer Protocol	Movie Print	Postcard Date/Time Imprint	Photo ID Print	Direct Print
PictBridge	EXIF Print	DPOF		
Accessories (Available as optional accessory.)				
Speedlite	Wide Converter	Tele Converter	Waterproof Case	All Weather Case
Camera Station				

\* Ink droplets can be placed with a horizontal pitch of 1/9600 inch at minimum. Specifications subject to change without notice. \*\* Photo print speeds are based on the default mode driver setting using Canon Photo Paper Plus Glossy Paper. Print speeds will vary depending on system configuration, interface, software, document complexity, print mode, types of paper used and page coverage. Specifications subject to change without notice. \*\*\* Compatible memory cards include Compact Flash®, Microdrive®, xD-Picture Card™, Memory Stick®, Memory Stick® PRO™, Memory Stick® DUO™, Memory Stick® PRO DUO™, SmartMedia®, MultiMediaCard, SD™ Card and miniSD™ Card. † Bluetooth v1.1 with optional Canon Bluetooth Unit BU-20. Bluetooth operation depends on the devices and software version used. Operating distance is approximately 10 meters but may vary due to obstacles, radio signals, locations where radio interference occurs, magnetic fields from microwave ovens, device sensitivity and/or antenna performance. Specifications subject to change without notice.

# DIRECT PRINT SOLUTION

## CANON'S ONE-TOUCH DIRECT SOLUTION

PowerShot cameras featuring the advanced Print/Share button\* combined with one of Canon's superb CP, SELPHY or PIXMA Photo Printers or a PictBridge compatible photo printer, make the entire process fast and simple. Just connect your camera (in playback mode) to a printer, and by pressing the Print/Share button, you can print a spectacular color photo in about a minute. Also use this button to transfer images directly to a computer.

\* Windows® only for S60, S1 IS, SD300, SD200, A520, A510.



Print/Share Button

## PICTBRIDGE

Canon PowerShot cameras support the PictBridge standard, which provides basic direct printing functions and connectivity between any compliant camera and printer regardless of the manufacturer.



### 1. CONNECT

Connect the USB cable to a Canon digital camera or a PictBridge compatible camera.



### 2. PRESS/PRINT

Press the lighted Print/Share button. You'll have long lasting, professional quality prints in minutes.

\* Only available on select Canon PowerShot models. Visit [www.powershot.com](http://www.powershot.com) for details. Printing function may vary depending on camera models.



## PRINT SIZES\*\*



13" x 19"  
(i9900 Photo Printer only)



8.5" x 11"  
(PIXMA Photo Printers only)



5" x 7"  
(PIXMA Photo Printers only)



4" x 8" (Select PIXMA, CP and select SELPHY Photo Printers)



4" x 6" (PIXMA, CP and SELPHY Photo Printers)



Credit Card Size (Select PIXMA, CP and SELPHY Photo Printers)



Full Label (CP and SELPHY Photo Printers)



8 Mini Labels (CP and SELPHY Photo Printers)

\*\* For a complete list of compatible models, please refer to [www.canonusa.com/consumer](http://www.canonusa.com/consumer).

## ID PHOTO PRINT\*

PowerShot cameras with ID Photo Print make it easy to create ID size prints. You can crop the recorded image to the required area and choose from up to 28 different photo sizes. Print multiple ID photos on a single sheet with a Canon SELPHY Photo Printer.



## MOVIE PRINT\*

Print your movies! With a Canon SELPHY Photo Printer, you can use the Movie Print feature to create an index print of individual frames from a recorded movie. The camera automatically calculates the interval and selects the frames based on the length of the movie and the number of stills required to fill the sheet.



## POSTCARD DATE IMPRINT\*

Now when you make postcard or smaller size prints from a series of shots, simply choose Postcard Date Imprint mode. The camera automatically sets the optimal pixel count and compression for you. It's perfect for users who are new to digital. You'll even see the finished print parameters right on the monitor, including the date stamp.



## LAYOUT PRINTING\*\*

Layout Printing is a new function for the PictBridge standard. It allows the camera to layout and specify the number of images to be printed on a single sheet of paper with a PictBridge connection.

\* SELPHY CP Printer models only.

\*\* Only available on select Canon PowerShot models. Both the camera and printer must be supported and number of images may vary depending on models.



## CREATE YOUR OWN 4" x 8" PHOTO GREETING CARDS

With CP and SELPHY Photo Printers and the included PhotoRecord software (Windows® only), you can create your own personalized photo greeting cards—perfect for any occasion! Simply connect your digital camera and CP or SELPHY Photo Printer to your PC, download your favorite images, open PhotoRecord† and start designing! Select from a wide-range of stylish pre-designed templates and create professional-quality photo greeting cards.†† It's fast and easy!



Choose from over 250 background designs, 100 clip-art images, 150 photo frames and more.††



### CONNECT†

Simply connect your Compact Photo Printer and digital camera to your PC—download your images from the camera.



### CREATE

Choose from a wide-range of stylish pre-designed templates, type in a message, add frames to your photos, even add clip-art.††



### PRINT

Print high photo-quality, water- and fade-resistant greeting cards!

† Install the included ZoomBrowser EX (Windows® only) software prior to connecting your digital camera.

†† Templates available for Windows® only.

# EOS DIGITAL FEATURES

## DiGiC/DiGiC II IMAGE PROCESSOR

The backbone of a good digital camera is the signal processing technology that renders and writes your images to the memory card. Developed to maximize performance between the capture and recording aspects of digital photography, Canon's **DiGiC** (Digital Imaging Integrated Circuit)



chip applies proprietary signal processing algorithms to yield dramatic improvements in image quality and camera responsiveness. This ultra-high-performance imaging engine speeds up the processing, compression and display and write times of each captured image, all with low power consumption, saving valuable battery power. The latest-generation **DiGiC II** processor works in concert with Canon's newest CMOS sensors to achieve even higher levels of performance. New signal processing algorithms work with the multichannel signal from the sensor and the high-speed DDR SDRAM (Double Data Rate Synchronous Dynamic Random Access Memory) buffer to deliver dramatically improved camera response. Power consumption has been further reduced for even longer battery life. Color reproduction, too, is significantly better, with a more natural rendition of bright, high-saturation subjects and more precise auto white balance. Color accuracy and noise performance in low light have also been much improved.



## CMOS SENSORS

Canon has developed its own CMOS (Complementary Metal-oxide Semiconductor) sensors for digital SLRs, taking advantage of the proprietary know-how gained during the development and manufacturing of its renowned autofocus sensors and semiconductor manufacturing equipment. Compared to CCD sensors that amplify signals only after they have been transferred to an image processor, CMOS sensors convert and amplify signals before they are transferred. Using this method together with additional proprietary technology, Canon's CMOS sensors produce a cleaner signal from the beginning. At the same time, power consumption is reduced by up to 90% compared to CCDs, and data transfer speeds can be significantly increased via multi-channel readouts. In addition, Canon's CMOS sensors incorporate a unique on-chip noise reduction technology to deal with both fixed pattern and random noise, resulting in silky-smooth, film-like images, with limited power consumption, at breathtaking speed.



## EOS SYSTEM ACCESSORIES

All EOS Digital Cameras are compatible with the full line of EF lenses and EOS System accessories. EF lenses feature advanced technologies like high-speed Ultrasonic focusing and Image Stabilization, plus a wide choice of zoom ranges. EF-S series lenses are compact, lightweight and were developed especially for digital SLR cameras\*. Canon's Speedlite flash unites with Canon's E-TTL/E-TTL II flash exposure system and numerous other accessories making EOS one of the most comprehensive photographic systems available today.

\* EOS Digital Rebel XT and 20D only.

# POWERSHOT FEATURES

## DiGiC/DiGiC II IMAGE PROCESSOR



While much technical discussion of digital cameras centers around the optics and the CCD sensor, the complex task of image rendering is the job of the image processor –the “brains” of a digital camera. Canon's exclusive **DiGiC/DiGiC II** Image Processor significantly enhances digital camera performance in numerous areas. DIGIC/DIGIC II's high-speed signal processing is combined with high-capacity buffering to give Canon digital cameras fast response and continuous shooting capability unmatched by other digital cameras. DIGIC/DIGIC II delivers longer battery life and beautiful, rich color with far fewer white saturation problems. And DIGIC/DIGIC II's unequalled precision produces clear, noise-free images that are demonstrably superior.



## IMAGE STABILIZER\*



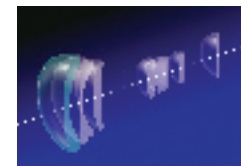
The Canon Image Stabilizer uses gyroscopic sensors to detect motion and generate a corrective signal to reduce blur caused by camera movement. An image-stabilizing lens group along the optical axis is shifted in response to the detected motion, providing effective cancellation of unwanted lens movement and vibration. Result – photos taken while zoomed in and at slower shutter speeds are not blurry, even without a tripod.



## UA LENS TECHNOLOGY\*



The UA lens is a Canon exclusive: a glass-molded aspherical lens with an ultra-high refractive index that delivers incredibly bright, clear shots while keeping the camera compact.



## VGA FINE MOVIE\*



Select PowerShot digital cameras enable you to capture movie clips at full VGA resolution (640 x 480). In VGA Fine Movie mode, you can even choose lower-compression recording for smoother, higher quality movies and noise reduction.

## MOVIESNAP\*



Great shots can happen at any time, even while you're recording a movie. MovieSnap lets you capture a special moment as a high-resolution still image while simultaneously shooting a movie: simply press the shutter button down fully. The camera will record the image at the same resolution and compression rate you've selected.



## MULTI-POINT AiAF



Canon's wide-area AiAF intelligently and automatically selects one or more focusing points based on factors, such as subject position and motion. AiAF works in conjunction with iSAPS Technology to more quickly and accurately achieve autofocus under a wide variety of shooting conditions. You get fast, accurate AF whether you hold the camera



horizontally or vertically, with stationary or moving subjects, with off-center subjects, and even in low-light/low-contrast lighting.

## FLEXIZONE AF/AE\*



Using FlexiZone AF/AE, you can freely move the AF point around the frame. Now you can easily focus on off-center subjects without reframing the shot. When spot metering is selected, you can choose to measure exposure at the chosen AF point or at the center of the frame. This option gives you maximum flexibility, enabling you to handle difficult lighting situations like a pro.

\* Not on all models.

# POWERSHOT FEATURES

## INTELLIGENT ORIENTATION SENSOR



By automatically sensing whether the picture is being taken horizontally or vertically, PowerShot cameras are able to avoid the typical errors that occur in autofocus, auto exposure and auto white balance with less sophisticated cameras. Moreover, pictures are properly oriented during playback, whether on the camera's screen or a computer monitor.



Horizontal



Vertical

## WHITE BALANCE



Canon iSAPS Technology ensures fast, accurate automatic white balance compensation. PowerShot cameras also let you select from preset modes covering common lighting conditions, for example, daylight, cloudy, tungsten or fluorescent. You can even perform manual white balance adjustment using a white reference target, storing the measurement as a custom setting for later recall.



Daylight



Indoor Light

## ISO SETTING



Canon PowerShot cameras give you a choice of ISO equivalent settings. As with film, the lowest ISO setting possible for the shooting conditions will yield the best image quality. In most shooting modes, the camera will automatically select the best ISO setting to suit the conditions. However, in manual and advanced shooting modes, you can set the ISO to 50, 100, 200 or 400\*.

## SAFETY SHIFT\*



In Av and Tv modes, a Safety Shift function is available to eliminate exposure errors: the camera will automatically change shutter speed or aperture to work within the ambient brightness conditions.

## PHOTO EFFECT MODE



Try one of the Photo Effect Modes, which provide 5 settings that can be used when shooting



Sepia

either still images and/or movie clips. There is an additional custom mode\* that allows you to create a unique look.

Photo Effect	Effect
Vivid Color	Yields vibrant shots with dramatic high-contrast.
Neutral Color	Produced images of subtle, elegant tonality.
Low Sharpening	Softens edges of object for natural result.
Sepia	Recreates the look of vintage photographs.
Black & White	Delivers enhanced clarity — especially useful when shooting text.

## NIGHT DISPLAY FUNCTION\*



When you are shooting at dusk or at night, Night Display function lets you see the display clearly. It brightens the object by reducing the frame rate on the LCD screen.

## HIGH-POWER FLASH

### HF-DC1 (Optional Accessory)

Compact and elegantly designed, High-Power Flash HF-DC1 complements your PowerShot digital camera perfectly and requires no accessory shoe. With a strong light output (guide number 59 ft.) and wide angular field (28mm), it delivers proper illumination up to approximately 23 feet and in all zoom positions. The flash fires in synchronization with the main flash, and output is adjusted accurately and automatically. A "Manual" mode prevents others from firing your flash.



\* Not on all models.

## MY COLORS\*



My Colors lets you customize color before shooting and correct individual colors on the LCD screen as you shoot! Nine modes offer many options, including Vivid Blue, Vivid Red, Vivid Green, Positive Film, Lighter Skin Tone, Darker Skin Tone, Color Accent (retain one color while others go monochrome), Color Swap (specify a color to replace another) and Custom Color.



### Positive Film

Combine "Vivid Red," "Vivid Green" and "Vivid Blue" to achieve a positive film effect.



### Lighter Skin Tone

Lighten your subjects' skin tones paler.



### Darker Skin Tone

Darken skin tones a shade.



### Vivid Blue

Emphasize the sea, sky or other blue areas.



### Vivid Green

Add vivid dimension to greens for extraordinary nature shots.



### Vivid Red

Charge up red objects in your images for extra impact.



### Color Accent

Choose to retain a single color in your image while other colors turn monochrome.



### Color Swap

Select a color and replace it with a color you specify for special effects.



### Custom Color

Set balance of red, green, blue and skin colors; finely adjust brightness and vividness.

Note: Actual results may vary from examples shown above. Final image may vary depending on picture composition.

# POWERSHOT FEATURES



## SHOOTING MODES



**AUTO** Auto

The camera sets all parameters for the user, providing point-and-shoot simplicity.



**Portrait\***

The camera uses larger apertures for reduced depth-of-field, bringing the subject into focus while blurring the background.



**Landscape\***

The camera uses smaller apertures when possible for increased depth-of-field.



**Night Scene\***

Slow-sync flash is expertly combined with appropriate ambient light exposure to properly expose both subject and background.



**High-Speed Shutter\***

Ideal for sports, this setting uses high shutter speeds to stop the action of fast-moving subjects.



**Slow Shutter\***

The camera sets a slow shutter speed to intentionally blur moving subjects or otherwise create dramatic long-exposure effects.



**Stitch Assist**

Easy-to-use guidelines simplify the shooting of aligned multiple frames that can later be combined (using bundled software) to create panoramic photos.



**Movie\***

QQVGA, QVGA, VGA and VGA FINE\* with audio for continuous recording. Unwanted scenes can be deleted in playback mode.

\* Available only in the PowerShot S2 IS/S1 IS



**P** Program\*

The camera automatically and intelligently selects the aperture/shutter speed combination based on the shooting conditions.



**TV** Shutter Speed-Priority\*

The user selects the shutter speed, and the camera automatically selects the appropriate aperture.



**Av** Aperture-Priority\*

The user sets the aperture, controlling depth-of-field. The camera automatically selects the appropriate shutter speed.



**M** Manual

The user has complete control over exposure, selecting both aperture and shutter speed manually.

## SPECIAL SCENE MODE\*

SCN

PowerShot cameras with the Special Scene Mode give you advanced presets to ensure you get the best possible photos under a number of difficult shooting conditions. Simply select a preset, and the camera will automatically adjust the necessary settings to let you capture sensational, professional-looking images.



**Foliage\***

Capture brilliant shots of autumn foliage, greenery and blossoms.



**Underwater\***

Capture underwater images with reduced backscatter effect. (Optional Underwater Case required)



**Snow\***

Shoot clear snow scenes without darkened subjects and bluish tint.



**Indoor\***

Reduce blur and improve color accuracy when shooting handheld indoors.



**Beach\***

Get clear shots of people at a sunny beach without darkened faces.



**Kids & Pets\***

Reduce shutter lag time so you won't miss those special shots.



**Fireworks\***

Grab brilliant images of skyrocketing fireworks.



**Night Snapshot**

Reduce blur when you're shooting at dusk or in front of a nighttime background.

## DIGITAL MACRO\*



The camera trims the image center and digitally zooms to create beautiful enlarged close-ups.



# ACCESSORIES

	PowerShot Accessory Kit							Case												
	PowerShot Pro Series Accessory Kit 9748A005	PowerShot G Series Accessory Kit 9747A002	PowerShot S Series Accessory Kit 2 7716A004	PowerShot S Series Accessory Kit 3 0716B002	Digital ELPH Digital Camera Accessory Kit 2 8456A006	Digital ELPH Digital Camera Accessory Kit 3 0183B002	PowerShot A Series Accessory Kit 6872A007	PSC-4000 9748A002	PSC-90 0183B001 (BLK) 0184B001 (RED)	PSC-75 0716B001	PSC-70 9747A001	PSC-50 8403A001	PSC-30 7716A001	PSC-80 0060B001						
Pro1	•							•												
G6		•								•	•									
S80			•										•							
S60			•										•							
S2 IS				•						•										
S1 IS				•						•	•									
SD550					•							•								
SD500					•							•								
SD450						•														
SD400/300/200						•				•										
SD30																				
A620										•										
A610										•										
A520/A510										•										
A410														•						
Remarks	Contents: Deluxe Soft Case PSC-4000, Leather Neck Strap, Battery Pack BP-511A	Contents: Deluxe Soft Case PSC-70, Leather Neck Strap, Battery Pack BP-511A	Contents: Soft Leather Case PSC-30, Metal Neck Strap 1, Battery Pack NB-2LH	Contents: Deluxe Soft Case PSC-75, Battery & Charger Kit CBK4-200	Contents: Soft Leather Case PSC-50, Metal Neck Strap 1, Battery Pack NB-3L	Contents: Soft Leather Case PSC-90 (BLK), Metal Neck Strap 1, Battery Pack NB-4L	Contents: Deluxe Soft Case PSC-60, Battery & Charger Kit CBK4-200		Includes matching wrist strap											
	PSC-65 0687B001		PSC-60 9078A001		Battery		Underwater			Wide Converter			Tele Converter							
	PSC-65	PSC-60	Battery Pack	Waterproof Case	WW-DC1 9876A001	All Weather Case	WC-DC58N 8158A001	WC-DC58A 0299B001	WC-DC52A 9222A001	WC-DC52 6866A001	WC-DC10 0761B001	TC-DC58B 0300B001	TC-DC58A 9141A001	TC-DC58N 8159A001	TC-DC52B 9221A001	TC-DC10 9609A001	TC-DC52A 9085A001	LA-DC58F 0800B001	LA-DC58D 9758A001	
Pro1			BP-511A																	
G6			BP-511A				24.5mm							300mm						•
S80			NB-2LH	WP-DC1	•					22.4mm										
S60			NB-2LH	WP-DC40	•															
S2 IS			NB4-200					27.0mm												
S1 IS			NB4-200	WP-DC20	•			26.6mm												
SD550			NB-3L	WP-DC80	•															
SD500			NB-3L	WP-DC70	•															
SD450			NB-4L			AW-DC50														
SD400/300/200			NB-4L			AW-DC30														
SD30			NB-4L			AW-DC40														
A620		•	NB4-200	WP-DC90	•		24.5mm													•
A610		•	NB4-200	WP-DC90	•		24.5mm							245mm						•
A520/A510	•		NB4-200*	WP-DC60	•					24.5mm				245mm						
A410			NB4-200*																	
Remarks			* Includes 4, requires 2	Waterproof to 130 ft.	Buoyancy adjustment weight kit for all Waterproof Cases	Water resistant to 9.8 ft.	0.7x Requires LA-DC58D or LA-DC58F	0.75x Requires LAH-DC20	0.7x Requires LAH-DC10	0.7x Requires LA-DC52F	0.8x Requires LA-DC20	1.5x Requires LAH-DC20	1.5x Requires LA-DC58C	1.75x Requires LA-DC58D or LA-DC58F	1.6x Requires LAH-DC10	2.0x Requires LA-DC10 & LA-DC20	1.75x Requires LA-DC52F	Required for WC-DC58N & TC-DC58N	Required for WC-DC58N & TC-DC58N	


# ACCESSORIES

\* Compatible with all EOS Digital Cameras.  
 \*\* Compatible with select EOS Digital Cameras.  
 Visit [www.canoneos.com](http://www.canoneos.com) for details.

† Plus Macrolite Adapter 58C (recommended) for G6.  
 †† When use close up lens 250D or 500D with MR-14EX,  
 require respective lens adaper plus Macrolite Adapter 58C.

	Conversion Lens Adapter & Lens Hood							Close-up Lens				Speedlite*						Memory Card**			
	LA-DC58C 9142A001	LH-DC30 9759A001	LAH-DC20 0301B001	LAH-DC10 9223A001	LA-DC20 0762B001	LA-DC10 9610A001	LA-DC52F 9963A001	58mm 500D 2822A002	58mm 250D 2820A002	52mm 500D 2821A002	52mm 250D 2819A002	580EX 430EX 220EX	MT-24EX 2357A002	MR-14EX 2356A002	HF-DC1 9940A001	ST-E2 2478A002	Off Camera Shoe Cord 2 2391A001	Macrolite Adapter 58C 2365A001	Memory Card		
Pro1																					
G6	•	•						•				•	•	•	•	•	•	•	•	CF	
S80					•										•					SD	
S60						•									•					CF	
S2 IS			•					•							•					SD	
S1 IS				•						•					•					CF	
SD550															•					SD	
SD500															•					SD	
SD450															•					SD	
SD400/300/200															•					SD	
SD30															•					SD	
A620															•					SD	
A610															•					SD	
A520/A510							•								•					SD	
A410											•				•					SD	
Remarks	Required for TC-DC58A	Compatible with WC-DC58N & TC-DC58N	Required for WC-DC58A & TC-DC58B	Required for WC-DC52A & TC-DC52B	Required for WD-DC10 & TC-DC10	Required for TC-DC10	Required for WC-DC52 & TC-DC52A	Requires LA-DC58C (Pro1) LAH-DC20 (S2 IS)	Requires LA-DC58D	Requires LAH-DC10	Requires LA-DC52F	External Flash	Requires LA-DC58C for Pro1, LA-DC58D for G6†	Requires Macrolite Adapter 58C††		Transmitter				Available sizes: 512MB, 256MB, 128MB, 64MB	
	Battery and Charger						Camera Station	Cable**	Controller**								Compact Photo Printer Supplies				
	PCMCIA Adapter	Charge Adapter/Car Battery Cable Kit	Compact Power Adapter	Car Battery Charger	AC Adapter Kit	Battery Charger/Battery & Charger Kit	CS-DC1 0757B001	IFC-400PCU AVC-DC300 STV-250N DIF-100	WL-DC100 5748A001	Color Ink/Paper Set KP-361P	Color Ink/Paper Set KP-1081P	Color Ink/Paper Set KW-241P	Color Ink/Paper Set KC-361P	Color Ink/Paper Set KC-181L	Color Ink/Paper Set KC-181F	Battery Pack NB-CP2L	4" x 8" / Credit Card Size Paper Cassette	CPB-100 9212A001	Bluetooth Unit BU-20 9212A001		
Pro1																					
G6	•	CR-560	CA-PS400/CA-PS560A		CA-560	CB-5L			•												
S80			CA-PS700	CBC-NB2	ACK-DC20	CB-2LW			•												
S60	•			CBC-NB2	ACK700	CB-2LW			•												
S2 IS			CA-PS700			CBK4-200			•												
S1 IS	•		CA-PS700			CBK4-200			•												
SD550					ACK900	CB-2LU			•												
SD500					ACK900	CB-2LU			•												
SD450					ACK-DC10	CB-2LV			•												
SD400/300/200					ACK-DC10	CB-2LV			•												
SD30			CA-DC20			CB-2LV	•		•												
A620					ACK600	CBK4-200			•												
A610					ACK600	CBK4-200			•												
A520/A510			CA-PS800		ACK800	CBK4-200			•												
A410					ACK800	CBK4-200			•												
CP600/710/510									•	•	•	•	•	•	•	•	•	•	•	•*	
Remarks	For all CF Cards							only S2 IS comes with STV-250N not AVC-DC300		4" x 6" Paper. 36 Sheets	4" x 6" Paper. 108 Sheets	4" x 8" Paper. 24 Sheets	Credit Card Size Paper, 36 Sheets	Credit Card Size Mini Label, 18 Sheets	Credit Card Size Label, 18 Sheets					* For CP710, CP510 only	

# POWERSHOT SPECIFICATION CHART

	PowerShot Pro1	PowerShot G6	PowerShot S80	PowerShot S60	PowerShot S2 IS
					
<b>Type</b>	Compact digital still camera w/built-in flash & 7x Optical Zoom & 3.2x Digital Zoom & 22x Combined Zoom	Compact digital still camera w/built-in flash & 4x Optical Zoom & 4.1x Digital Zoom & 16x Combined Zoom	Compact digital still camera w/built-in flash & 3.6x Optical Zoom & 4x Digital Zoom & 14x Combined Zoom	Compact digital still camera w/built-in flash & 3.6x Optical Zoom & 4.1x Digital Zoom & 15x Combined Zoom	Compact digital still camera w/built-in flash & 12x Optical Zoom & 4x Digital Zoom & 48x Combined Zoom
<b>Image Capture</b>	8.0 Megapixel 2/3" CCD	7.1 Megapixel 1/1.8" CCD	8.0 Megapixel 1/1.8" CCD	5.0 Megapixel 1/1.8" CCD	5.0 Megapixel 1/2.5" CCD
<b>Resolution (Recording Pixels) Still image</b>	640 x 480 (Small), 1,024 x 768 (Medium 3), 1,600 x 1,200 (Medium 2), 2,272 x 1,704 (Medium 1), 3,264 x 2,448 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,048 x 1,536 (Medium 2), 2,592 x 1,944 (Medium 1), 3,072 x 2,304 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,048 x 1,536 (Medium 2), 2,592 x 1,944 (Medium 1), 3,264 x 2,448 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 2), 2,048 x 1,536 (Medium 1), 2,592 x 1,944 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 2), 2,048 x 1,536 (Medium 1), 2,592 x 1,944 (Large)
<b>Resolution (Recording Pixels) Movie</b>	640 x 480 approx. 30 sec. at 15 fps, 320 x 240 approx. 3 min. at 15 fps, 160 x 120 approx. 3 min. at 15 fps	640 x 480 approx. 30 sec. at 10 fps, 320 x 240 approx. 3 min. at 15 fps, 160 x 120 approx. 3 min. at 15 fps	1,024 x 768 at 15 fps, 640 x 480/320 x 240 at 30 fps/15 fps available up to 1GB, 160 x 120 approx. 3 min. at 15 fps	640 x 480 approx. 30 sec. at 10 fps, 320 x 240 approx. 3 min. at 15 fps, 160 x 120 approx. 3 min. at 15 fps	VGA 640 x 480 or QVGA 320 x 240 at 30 fps/15 fps available up to 1GB or approx. 60 min.
<b>ISO Sensitivity</b>	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400
<b>Image Quality Modes (JPEG)</b>	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine
<b>Image Compression</b>	Still Image: JPEG (Exif. 2.2 Compliant)/RAW; Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant)/RAW; Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Stereo))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Stereo))
<b>Recording Media</b>	CompactFlash (CF) Card Type I & II	CompactFlash (CF) Card Type I & II	SD Memory Card, MultiMediaCard	CompactFlash (CF) Card Type I & II	SD Memory Card
<b>Shooting Modes</b>	Auto; Creative: P, Av, Tv, M, C1, C2; Image: Portrait, Landscape, Night Scene, Stitch Assist, Movie Continuous (High-speed approx. 2.5 fps, Normal approx. 1.0 fps)	Auto; Creative: P, Av, Tv, M, C1, C2; Image: Portrait, Landscape, Night Scene, Stitch Assist, Movie Continuous (High-speed approx. 2.0 fps, Normal approx. 1.2 fps)	Auto; Creative: P, Av, Tv, M, C; Image: Special Scene (Portrait, Landscape, Night Scene, Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot, Digital Macro), My Colors, Stitch Assist, Movie Continuous approx. 1.8 fps	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Night Scene, Fast/Slow Shutter, Stitch Assist, Movie Continuous (High-speed approx. 2.0 fps, Normal approx. 1.5 fps)	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Night Scene, Special Scene (Foliage, Snow, Beach, Fireworks, Indoor, Night Snapshot), My Colors, Stitch Assist, Movie Continuous (High-Speed approx. 2.4 fps, Normal approx. 1.5 fps)
<b>Photo Effects</b>	Vivid, Neutral, Low Sharpening, Sepia, B/W, Custom	Vivid, Neutral, Low Sharpening, Sepia, B/W, Custom	Vivid, Neutral, Low Sharpening, Sepia, B/W, Custom	Vivid, Neutral, Low Sharpening, Sepia, B/W, Custom	Vivid, Neutral, Low Sharpening, Sepia, B/W, Custom
<b>Playback Modes</b>	Still Image: Single, Magnification (approx. 2x–10x), Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Auto Rotate, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing, Camera Sound Playback	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing, Camera Sound Playback
<b>Interfaces</b>	USB; AV Output (NTSC/PAL selectable, monaural audio), CF Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB; AV Output (NTSC/PAL selectable, monaural audio), CF Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, monaural audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB; AV Output (NTSC/PAL selectable, monaural audio), CF Card slot (complies w/Type II Standard), Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, stereo audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers
<b>Lens</b>	7.2–50.8mm f/2.4–3.5 zoom lens (equiv. to 28–200mm in 35mm format)	7.2–28.8mm f/2.0–3.0 zoom lens (equiv. to 35–140mm in 35mm format)	5.8–20.7mm f/2.8–5.3 zoom lens (equiv. to 28–100mm in 35mm format)	5.8–20.7mm f/2.8–5.3 zoom lens (equiv. to 28–100mm in 35mm format)	6.0–72.0mm f/2.7–3.5 zoom lens (equiv. to 36–432mm in 35mm format)
<b>Shutter Speed</b>	15–1/4000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/3200 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.
<b>Focus Range</b>	Normal AF: 1.6 ft./50cm–infinity (WIDE), 3.3 ft./1m–infinity (TELE); Macro AF: 3.9 in.–1.6 ft./10–50cm (WIDE), 1–1.6 ft./30–50cm (TELE); Super Macro: 1.2 in.–1 ft./3–30cm; Manual: 3.9 in./10cm–infinity (WIDE), 1 ft./30cm–infinity, 3.3 ft./1m–infinity (TELE)	Normal AF: 1.6 ft./50cm–infinity; Macro AF: 2 in.–1.6 ft./5–50cm (WIDE), 6 in.–1.6 ft./15–50cm (except WIDE); Super Macro: 2–7.9 in./5–20cm (WIDE)	Normal AF: 1.4 ft./44cm–infinity; Macro AF: 1.6 in.–1.4 ft./4–44cm (WIDE), 11.8 in.–1.4 ft./30–44cm (TELE), Digital Macro: 1.6 in.–1.4 ft./4–44cm	Normal AF: 1.4 ft./44cm–infinity; Macro AF: 1.6 in.–1.4 ft./4–44cm (WIDE), 1–1.4 ft./30–44cm (except WIDE)	Normal AF: 1.6 ft./50cm–infinity (WIDE), 3.0 ft./90cm–infinity (TELE); Macro AF: 3.9 in.–1.6 ft./10–50cm; Super Macro: 0–3.9 in./0–10cm
<b>Light Metering System</b>	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering
<b>Exposure Control</b>	Program AE; Shutter-priority AE, Aperture-priority AE, Manual; AE lock is available	Program AE; Shutter-priority AE, Aperture-priority AE (Safety Shift available), Manual; AE lock is available	Program AE; Shutter-priority AE, Aperture-priority AE (Safety Shift available), Manual; AE lock is available	Program AE; Shutter-priority AE, Aperture-priority AE (Safety Shift available), Manual; AE lock is available	Program AE; Shutter-priority AE, Aperture-priority AE (Safety Shift available), Manual; AE lock is available
<b>Compensation</b>	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments
<b>White Balance Control</b>	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash), Custom White Balance (two settings)	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash), Custom White Balance (two settings)	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash), Custom White Balance
<b>Optical Viewfinder</b>	Color LCD viewfinder	Real-image optical viewfinder	Real-image optical viewfinder	Color LCD viewfinder	Color LCD viewfinder
<b>LCD Viewfinder</b>	2.0" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	2.0" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	2.5" low-temperature polycrystalline silicon TFT color LCD	1.8" low-temperature polycrystalline silicon TFT color LCD	1.8" low-temperature polycrystalline silicon TFT color LCD (vari-angle)
<b>Print / Share Button</b>	–	–	Yes	Yes	Yes
<b>Power Sources</b>	Rechargeable Lithium Battery BP-511A, Compact Power Adapter CA-560, Car Battery Cable Kit CR-560	Rechargeable Lithium Battery BP-511A, Compact Power Adapter CA-560, Car Battery Cable Kit CR-560	Rechargeable Lithium Battery NB-2LH, AC Adapter Kit ACK-DC20, Car Battery Charger CBC-NB2	Rechargeable Lithium Battery NB-2LH, AC Adapter Kit ACK700, Car Battery Charger CBC-NB2	AA-size Alkaline/NIMH Battery NB4-200 (4 included, 4 required), AC Adapter Kit CA-PS700
<b>Dimensions (W x H x D)</b>	4.6 x 2.8 x 3.6 in./117.5 x 72 x 90.3mm	4.1 x 2.9 x 2.9 in./104.9 x 72.8 x 73.1mm	4.09 x 2.24 x 1.53 in./104 x 57 x 38.8mm	4.5 x 2.2 x 1.5 in./114 x 56.5 x 38.8mm	4.45 x 3.07 x 2.97 in./113 x 78 x 75.5mm
<b>Weight (camera body only)</b>	Approx. 19.2 oz./545g	Approx. 13.4 oz./380g	Approx. 7.94 oz./225g	Approx. 8.11 oz./230g	Approx. 14.3 oz./405g




# POWERSHOT SPECIFICATION CHART

	PowerShot S1 IS	PowerShot SD550	PowerShot SD500	PowerShot SD450	PowerShot SD400/SD300/SD200
					
<b>Type</b>	Compact digital still camera w/built-in flash & 10x Optical Zoom & 3.2x Digital Zoom & 32x Combined Zoom	Compact digital still camera w/built-in flash & 3x Optical Zoom & 4x Digital Zoom & 12x Combined Zoom	Compact digital still camera w/built-in flash & 3x Optical Zoom & 4x Digital Zoom & 12x Combined Zoom	Compact digital still camera w/built-in flash & 3x Optical Zoom & 4x Digital Zoom & 12x Combined Zoom	Compact digital still camera w/built-in flash & 3x Optical Zoom & 4x (SD400)/3.6x (SD300)/3.2x (SD200) Digital Zoom & 12x (SD400)/11x (SD300)/10x (SD200) Combined Zoom
<b>Image Capture</b>	3.2 Megapixel 1/2.7" CCD	7.1 Megapixel 1/1.8" CCD	7.1 Megapixel 1/1.8" CCD	5.0 Megapixel 1/2.5" CCD	5.0 (SD400)/4.0 (SD300)/3.2 (SD200) Megapixel 1/2.5" CCD
<b>Resolution (Recording Pixels) Still image</b>	640 x 480 (Small), 1,024 x 768 (Medium 2), 1,600 x 1,200 (Medium 1), 2,048 x 1,536 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,048 x 1,536 (Medium 2), 2,592 x 1,944 (Medium 1), 3,072 x 2,304 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,048 x 1,536 (Medium 2), 2,592 x 1,944 (Medium 1), 3,072 x 2,304 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 2), 2,048 x 1,536 (Medium 1), 2,592 x 1,944 (Large)	640 x 480 (Small), 1,600 x 1,200 (SD400/Medium 2, SD300 & SD200/Medium 1), 2,048 x 1,536 (SD400/Medium 1, SD200/Large), 2,272 x 1,074 (SD300/Large), 2,592 x 1,944 (SD400/Large)
<b>Resolution (Recording Pixels) Movie</b>	VGA FINE 640 x 480, VGA 640 x 480 or QVGA 320 x 240 at 30 fps/15 fps available up to 1GB or approx. 60 min.	640 x 480/320 x 240 at 30 fps/15 fps available up to 1GB, 320 x 240 approx. 1 min. at 60 fps, 160 x 120 approx. 3 min. at 15 fps	640 x 480/320 x 240 at 30 fps/15 fps, 320 x 240 approx. 1 min. at 60 fps, 160 x 120 approx. 3 min. at 15 fps	640 x 480/320 x 240 at 30 fps/15 fps available up to 1GB, 320 x 240 approx. 1 min. at 60 fps, 160 x 120 approx. 3 min. at 15 fps	640 x 480 at 30 fps/15 fps, 320 x 240 approx. 1 min. at 60 fps, 160 x 120 approx. 3 min. at 15 fps
<b>ISO Sensitivity</b>	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400
<b>Image Quality Modes (JPEG)</b>	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine
<b>Image Compression</b>	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))
<b>Recording Media</b>	CompactFlash (CF) Card Type I & II	SD Memory Card, MultiMediaCard	SD Memory Card	SD Memory Card, MultiMediaCard	SD Memory Card
<b>Shooting Modes</b>	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Night Scene, Fast/Slow Shutter, Stitch Assist, Movie Continuous (approx. 1.7 fps)	Auto, Manual, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot), Digital Macro, My Colors, Stitch Assist, Movie Continuous (approx. 2.0 fps)	Auto, Manual, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot), Digital Macro, My Colors, Stitch Assist, Movie Continuous (approx. 2.0 fps)	Auto, Manual, Portrait, Special Scene (Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot), Digital Macro, My Colors, Stitch Assist, Movie Continuous (approx. 2.1 fps)	Auto, Manual, Special Scene (Portrait, Underwater, Indoor, Kids & Pets, Night Snapshot, Digital Macro, My Colors, Stitch Assist, Movie Continuous (SD400: approx. 2.1 fps; SD300: approx. 2.4 fps; SD200: approx. 2.8 fps)
<b>Photo Effects</b>	Vivid, Neutral, Low Sharpening, Sepia, B/W, Custom	Vivid, Neutral, Low Sharpening, Sepia, B/W, Custom	Vivid, Neutral, Low Sharpening, Sepia, B/W	Vivid, Neutral, Low Sharpening, Sepia, B/W	Vivid, Neutral, Low Sharpening, Sepia, B/W
<b>Playback Modes</b>	Still Image: Single, Magnification (approx. 2x–10x), Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Slow Motion, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Slow Motion, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Slow Motion, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump,* Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Slow Motion, Editing
<b>Interfaces</b>	USB; AV Output (NTSC/PAL selectable, monaural audio), CF Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, stereo audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, stereo audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, monaural audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed (SD400)/USB (SD300 & SD200); AV Output (NTSC/PAL selectable, monaural audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers
<b>Lens</b>	5.8–58.0mm f/2.8–3.1 zoom lens (equiv. to 38–380mm in 35mm format)	7.7–23.1mm f/2.8–4.9 zoom lens (equiv. to 37–111mm in 35mm format)	7.7–23.1mm f/2.8–4.9 zoom lens (equiv. to 37–111mm in 35mm format)	5.8–17.4mm f/2.8–4.9 zoom lens (equiv. to 35–105mm in 35mm format)	5.8–17.4mm f/2.8–4.9 zoom lens (equiv. to 35–105mm in 35mm format)
<b>Shutter Speed</b>	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at 1.3–15 sec.
<b>Focus Range</b>	Normal AF: 3.9 in./10cm–infinity (WIDE), 3.1 in./9.3cm–infinity (TELE); Manual: 3.9 in./10cm–infinity (WIDE), 3.1 in./9.3cm–infinity (TELE)	Normal AF: 1.6 ft./50cm–infinity; Macro AF: 2 in.–1.6 ft./5–50cm (WIDE), 1–1.6 ft./30–50cm (TELE); Digital Macro: 2 in.–1.6 ft./5–50cm	Normal AF: 1.6 ft./50cm–infinity; Macro AF: 2 in.–1.6 ft./5–50cm (WIDE), 1–1.6 ft./30–50cm (TELE); Digital Macro: 2 in.–1.6 ft./5–50cm	Normal AF: 1 ft./30cm–infinity; Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE), 1–1.6 ft./30–50cm (TELE); Digital Macro: 1.2–3.9 in./3–10cm	Normal AF: 1 ft./30cm–infinity; Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE), 1–1.6 ft./30–50cm (TELE); Digital Macro: 1.2–3.9 in./3–10cm
<b>Light Metering System</b>	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering
<b>Exposure Control</b>	Program AE; Shutter-priority AE, Aperture-priority AE, Manual; AE lock is available	Program AE; AE lock is available	Program AE; AE lock is available	Program AE; AE lock is available	Program AE; AE lock is available
<b>Compensation</b>	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments
<b>White Balance Control</b>	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance
<b>Optical Viewfinder</b>	Color LCD viewfinder	Real-image optical viewfinder	Real-image optical viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder
<b>LCD Viewfinder</b>	1.5" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	2.5" low-temperature polycrystalline silicon TFT color LCD	2.0" low-temperature polycrystalline silicon TFT color LCD	2.5" low-temperature polycrystalline silicon TFT color LCD	2.0" low-temperature polycrystalline silicon TFT color LCD
<b>Print / Share Button</b>	Yes	Yes	Yes	Yes	Yes
<b>Power Sources</b>	AA-size Alkaline/NiMH Battery NB4-200 (4 included, 4 required), AC Adapter Kit CA-PS700	Rechargeable Lithium Battery NB-3L, AC Adapter Kit ACK900	Rechargeable Lithium Battery NB-3L, AC Adapter Kit ACK900	Rechargeable Lithium Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium Battery NB-4L, AC Adapter Kit ACK-DC10
<b>Dimensions (W x H x D)</b>	4.4 x 3.1 x 2.6 in./111 x 78 x 86.1mm	3.52 x 2.24 x 1.08 in./89.5 x 57.0 x 27.4mm	3.52 x 2.24 x 1.04 in./89.5 x 57 x 26.5mm	3.39 x 2.11 x 0.85 in./86.0 x 53.5 x 21.6mm	SD400: 3.39 x 2.09 x 0.81 in./86 x 53 x 20.7mm SD300: 3.39 x 2.09 x 0.82 in./86 x 53 x 20.7mm SD200: 3.38 x 2.1 x 0.83 in./85.8 x 53.4 x 21.1mm
<b>Weight (camera body only)</b>	Approx. 13.1 oz./370g	Approx. 6.0 oz./170g	Approx. 6.0 oz./170g	Approx. 4.9 oz./140g	SD400 & SD300: Approx. 4.59 oz./130g SD200: Approx. 4.06 oz./115g

# POWERSHOT SPECIFICATION CHART

	PowerShot SD30	PowerShot A620	PowerShot A610	PowerShot A520/A510	PowerShot A410
					
<b>Type</b>	Compact digital still camera w/built-in flash & 2.4x Optical Zoom & 4x Digital Zoom & 10x Combined Zoom	Compact digital still camera w/built-in flash & 4x Optical Zoom & 4x Digital Zoom & 16x Combined Zoom	Compact digital still camera w/built-in flash & 4x Optical Zoom & 4x Digital Zoom & 16x Combined Zoom	Compact digital still camera w/built-in flash & 4x Optical Zoom & 3.6x (A520)/3.2x (A510) Digital Zoom & 14x (A520)/13x (A510) Combined Zoom	Compact digital still camera w/built-in flash & 3.2x Optical Zoom & 3.2x Digital Zoom & 10x Combined Zoom
<b>Image Capture</b>	5.0 Megapixel	7.1 Megapixel 1/1.8" CCD	5.0 Megapixel 1/1.8" CCD	4.0 (A520)/3.2 (A510) Megapixel 1/2.5" CCD	3.2 Megapixel 1/3.2" CCD
<b>Resolution (Recording Pixels) Still image</b>	640 x 480 (Small), 1,600 x 1,200 (Medium 2), 2,048 x 1,536 (Medium 1), 2,592 x 1,944 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 3), 2,048 x 1,536 (Medium 2), 2,592 x 1,944 (Medium 1), 3,072 x 2,304 (Large)	640 x 480 (Small), 1,600 x 1,200 (Medium 2), 2,048 x 1,536 (Medium 1), 2,592 x 1,944 (Large)	640 x 480 (Small), 1,024 x 768 (Medium 2), 1,600 x 1,200 (Medium 1), 2,048 x 1,536 (A510/Large), 2,272 x 1,704 (A520/Large)	640 x 480 (Small), 1,024 x 768 (Medium 2), 1,600 x 1,200 (Medium 1), 2,048 x 1,536 (Large)
<b>Resolution (Recording Pixels) Movie</b>	640 x 480/320 x 240 at 10 fps/20 fps available up to 1GB, 160 x 120 approx. 3 min. at 15 fps	640 x 480/320 x 240 at 30 fps/15 fps available up to 1GB, 320 x 240 approx. 1 min. at 60 fps, 160 x 120 approx. 3 min. at 15 fps	640 x 480/320 x 240 at 30 fps/15 fps available up to 1GB, 320 x 240 approx. 1 min. at 60 fps, 160 x 120 approx. 3 min. at 15 fps	640 x 480 approx. 30 sec. at 10 fps, 320 x 240 approx. 3 min. at 15 fps, 160 x 120 approx. 3 min. at 15 fps	640 x 480 3 min at 10fps, 320 x 240 3 min. at 20 fps, 160 x 120 approx. 3 min. at 15fps
<b>ISO Sensitivity</b>	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400	Auto, User Set ISO 50/100/200/400
<b>Image Quality Modes (JPEG)</b>	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine	Normal, Fine, SuperFine
<b>Image Compression</b>	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 Compliant); Movie: AVI (Image: Motion JPEG; Audio: not available)
<b>Recording Media</b>	SD Memory Card, MultiMediaCard	SD Memory Card, MultiMediaCard	SD Memory Card, MultiMediaCard	SD Memory Card, MultiMediaCard	SD Memory Card, MultiMediaCard
<b>Shooting Modes</b>	Auto, Manual, Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets), Night Snapshot, Macro, My Colors, Stitch Assist, Movie Continuous (approx. 1.8 fps)	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Night Scene, Special Scene (Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot), My Colors, Stitch Assist, Movie Continuous (approx. 1.9 fps)	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Night Scene, Special Scene (Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot), My Colors, Stitch Assist, Movie Continuous (approx. 2.4 fps)	Auto; Creative: P, Av, Tv, M; Image: Portrait, Landscape, Night Scene, Fast/Slow Shutter, Special Scene (Foliage, Snow, Beach, Fireworks, Underwater, Indoor, Kids & Pets, Night Snapshot), My Colors, Stitch Assist, Movie Continuous (A520: approx. 1.9 fps; A510: approx. 2.3 fps)	Auto, Manual, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Indoor, Kids & Pets, Night Snapshot), Super Macro, My Colors, Stitch Assist, Movie Continuous (approx. 2.5 fps)
<b>Photo Effects</b>	Vivid, Neutral, Low Sharpening, Sepia, B/W	Vivid, Neutral, Low Sharpening, Sepia, B/W	Vivid, Neutral, Low Sharpening, Sepia, B/W	Vivid, Neutral, Low Sharpening, Sepia, B/W	Vivid, Neutral, Low Sharpening, Sepia, B/W
<b>Playback Modes</b>	Still Image: Single, Magnification (approx. 2x–10x), Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Slow Motion, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotation, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Slow Motion, Editing	Still Image: Single, Magnification (approx. 2x–10x), Auto Rotate, Rotation, Auto Play, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing, Camera Sound Playback	Still Image: Single, Magnification (approx. 2x–10x), Rotation, Auto Play, Index (9 thumbnails); Movie: Normal Playback, Special Playback, Editing
<b>Interfaces</b>	(Via Camera Station CS-DC1) USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, monaural audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, monaural audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, monaural audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB; AV Output (NTSC/PAL selectable, monaural audio), SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers	USB; AV Output is not implemented, SD Memory Card slot, Direct connection to Canon CP, SELPHY & PIXMA Photo Printers & PictBridge compatible printers
<b>Lens</b>	6.3-14.9mm f/3.2-5.4 zoom lens (equiv. To 38-90mm in 35mm format)	7.3-29.2mm f/2.8-4.1 zoom lens (equiv. to 35-140mm in 35mm format)	7.3-29.2mm f/2.8-4.1 zoom lens (equiv. to 35-140mm in 35mm format)	5.8–23.2mm f/2.6–5.5 zoom lens (equiv. to 35–140mm in 35mm format)	5.4-17.3mm f/2.8-5.1 zoom lens (equiv. To 41-131mm in 35mm format)
<b>Shutter Speed</b>	15–1/1600 sec. slow shutter operates w/noise reduction when manually set at t 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at t 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at t 1.3–15 sec.	15–1/2000 sec. slow shutter operates w/noise reduction when manually set at t 1.3–15 sec.	1–1/2000 sec.
<b>Focus Range</b>	Normal AF: 1.0 ft./30cm–infinity; Macro AF: 1–1.6 ft./30–50cm (WIDE), 3.9 in.–1.6 ft./10–50cm (TELE)	Normal AF: 1.5 ft./45cm–infinity; Macro AF: 0.4 in.–1.5 ft./1–45cm (WIDE), 0.8–1.5 ft./25–45cm (except WIDE)	Normal AF: 1.5 ft./45cm–infinity; Macro AF: 0.4 in.–1.5 ft./1–45cm (WIDE), 0.8–1.5 ft./25–45cm (except WIDE)	Normal AF: 1.5 ft./45cm–infinity; Macro AF: 2 in.–1.5 ft./5–45cm (WIDE), 11.8 in.–1.5 ft./30–45cm (TELE)	Normal AF: 1.5 ft./47cm–infinity; Macro AF: 2 in.–1.5 ft./5–47cm (WIDE), 9.8 in.–1.5 ft./25–47cm (TELE) Super Macro: 0.59–2.0 in./1.5–5cm (WIDE)
<b>Light Metering System</b>	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering	Evaluative metering, Center-weighted average metering, Spot metering
<b>Exposure Control</b>	Program AE	Program AE, Shutter-priority AE, Aperture-priority AE, Manual	Program AE, Shutter-priority AE, Aperture-priority AE, Manual	Program AE, Shutter-priority AE, Aperture-priority AE, Manual	Program AE
<b>Compensation</b>	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments	± 2 stops in 1/3-stop increments
<b>White Balance Control</b>	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance	TTL Auto, Preset (avail. settings: Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom White Balance
<b>Optical Viewfinder</b>	–	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder
<b>LCD Viewfinder</b>	1.8" low-temperature polycrystalline silicon TFT color LCD	2.0" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	2.0" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	1.8" low-temperature polycrystalline silicon TFT color LCD	1.5" low-temperature polycrystalline silicon TFT color LCD
<b>Print / Share Button</b>	Yes	Yes	Yes	Yes	Yes
<b>Power Sources</b>	Rechargeable Lithium Battery NB-4L, Compact Power Adapter CA-DC20	AA-size Alkaline/NIMH Battery NB4-200 (4 included, 4 required), AC Adapter Kit ACK600	AA-size Alkaline/NIMH Battery NB4-200 (4 included, 4 required), AC Adapter Kit ACK600	AA-size Alkaline/NIMH Battery NB4-200 (4 included, 2 required), AC Adapter Kit ACK300	AA-size Alkaline/NIMH Battery NB4-200 (4 included, 2 required), AC Adapter Kit ACK300
<b>Dimensions (W x H x D)</b>	3.78 x 1.78 x 0.94 in./96.1 x 45.1 x 23.9mm	4.13 x 2.6 x 1.93 in./104.8 x 66.0 x 49.1mm	4.13 x 2.6 x 1.93 in./104.8 x 66.0 x 49.1mm	3.57 x 2.52 x 1.51 in./90.7 x 64 x 38.4mm	4.06 x 2.04 x 1.59 in./103 x 51.8 x 40.3mm
<b>Weight (camera body only)</b>	Approx. 3.7 oz./105g	Approx. 8.29 oz./235g	Approx. 8.29 oz./235g	Approx. 6.35 oz./180g	Approx. 5.29 oz./150g

# EOS SPECIFICATION CHART

	EOS-1Ds Mark II	EOS-1D Mark II N	EOS 5D	EOS 20D	EOS Digital Rebel XT
					
<b>Autofocus System</b>	45-point Area Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	45-point Area Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	9-point Area Type CMOS Sensor with 6 invisible AF Assist points, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	9-point Area Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	7-point Area Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection
<b>Resolution (Total Pixels)</b>	17.2 Megapixels	8.5 Megapixels	12.8 Megapixels	8.5 Megapixels	8.2 Megapixels
<b>Resolution (Recording Pixels)</b>	4992 x 3328 (Large) 3600 x 2400 (Medium 1) 3072 x 2048 (Medium 2) 2496 x 1664 (Small)	3,504 x 2,336 (Large), 3,104 x 2,072 (Medium 1), 2,544 x 1,696 (Medium 2), 1,728 x 1,152 (Small)	4,368 x 2,912 (Large), 3,168 x 2,112 (Medium), 2,496 x 1,664 (Small)	3,504 x 2,336 (Large), 2,544 x 1,696 (Medium), 1,752 x 1,168 (Small)	3,456 x 2,304 (Large), 2,496 x 1,664 (Medium), 1,728 x 1,152 (Small), 3,456 x 2,304 (RAW)
<b>Imaging Sensor</b>	36 x 24mm, Single-plate CMOS Sensor	28.7 x 19.1mm, Single-plate CMOS Sensor	35.8 x 23.9mm, Single-plate CMOS Sensor	22.5 x 15mm, Single-plate CMOS Sensor	22.2 x 14.8mm, Single-plate CMOS Sensor
<b>Lens Conversion Factor</b>	1x	1.3x	1x	1.6x	1.6x
<b>ISO Range</b>	ISO 100–1,600, ISO 50 and 3,200 via Menu Selection	ISO 100–1,600, ISO 50 and 3200 via Menu Selection	ISO 100–1,600, ISO 50 and 3200 via Menu Selection	ISO 100–1,600, ISO 3200 via Custom Function	ISO 100–1,600, ISO 3200 via Custom Function
<b>Exposure Bracketing via ISO</b>	Yes	Yes	No	No	No
<b>Auto ISO in Full Auto Mode</b>	None	None	None	Yes	Yes
<b>Imaging Recording Format</b>	RAW, RAW + JPEG, JPEG	RAW, RAW + JPEG, JPEG	RAW, RAW + JPEG, JPEG	RAW, RAW + JPEG, JPEG	RAW, RAW + JPEG, JPEG
<b>Recording Media</b>	CompactFlash™ Cards Type I & II, SD Memory Cards	CompactFlash™ Cards Type I & II, SD Memory Cards	CompactFlash™ Cards Type I & II	CompactFlash™ Cards Type I & II	CompactFlash™ Cards Type I & II
<b>Interface to Computer</b>	IEEE 1394 (FireWire™)	IEEE 1394 (FireWire™), USB	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
<b>Autofocus</b>	45-point Area AF	45-point Area AF	9-point AF (with 6 invisible AF Assist points)	9-point AF	7-point AF
<b>Shooting Speed (Maximum)</b>	4.0 fps	8.5 fps	3.0 fps	5.0 fps	3.0 fps
<b>Burst Rate (Maximum)</b>	32 consecutive frames	48 consecutive frames	60 consecutive frames	23 consecutive frames	14 consecutive frames
<b>Shutter Speeds</b>	30–1/8000 sec., X-sync at 1/250	30–1/8000 sec., X-sync at 1/250	30–1/8000 sec., X-sync at 1/200	30–1/8000 sec., X-sync at 1/250	30–1/4000 sec., X-sync at 1/200
<b>Metering System</b>	21-zone Evaluative metering, 8.5% Partial metering, 2.4% Center spot metering, 2.4% Spot metering (linked to user-selected focusing point), Multi-spot metering (up to 8 spot readings), Center-weighted average metering, Pre-flash metering (E-TTL II)	21-zone Evaluative metering, 13.5% Partial metering, 3.8% Center spot metering, 3.8% Spot metering (linked to user-selected focusing point), Multi-spot metering (up to 8 spot readings), Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 8% Partial metering, 3.5% Center spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, Center-weighted average metering, 9% Partial metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, Center-weighted average metering, 9% Partial metering, Pre-flash metering (E-TTL II)
<b>Exposure Compensation</b>	+3 stops in 1/3-stop or 1/2-stop increments	+3 stops in 1/3-stop or 1/2-stop increments	+2 stops in 1/3-stop or 1/2-stop increments	+2 stops in 1/3-stop or 1/2-stop increments	+2 stops in 1/3-stop or 1/2-stop increments
<b>Built-in Flash</b>	None	None	None	Yes (E-TTL II automatic)	Yes (E-TTL II automatic)
<b>PC Socket for Studio Strobes</b>	Yes	Yes	Yes	Yes	No
<b>Viewfinder Coverage</b>	100%	100%	Approx. 96%, H x V	Approx. 95%, H x V	Approx. 95%, H x V
<b>Focusing Screens</b>	Interchangeable (Ec series; nine available)	Interchangeable (Ec series; eleven available)	Interchangeable (Ee series; three available)	non-interchangeable	non-interchangeable
<b>LCD Monitor</b>	2.0" approx. 230,000 pixels	2.5" approx. 230,000 pixels	2.5" approx. 230,000 pixels	1.8" approx. 118,000 pixels	1.8" approx. 115,000 pixels
<b>Magnified Image Playback</b>	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x
<b>White Balance</b>	Auto; 6 presets, Custom, *Kelvin (2,800–10,000K)	Auto; 6 presets, Custom, *Kelvin (2,800–10,000K)	Auto; 6 presets, Custom, *Kelvin (2,800–10,000K)	Auto; 6 presets, Custom, *Kelvin (2,800–10,000K)	Auto; 6 presets, Custom
<b>Color Space</b>	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB
<b>Body Materials, Exterior</b>	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy	Polycarbonate
<b>Chassis Construction</b>	Die-cast magnesium alloy	Die-cast magnesium alloy	Stainless steel	Polycarbonate, Stainless steel	Polycarbonate, Stainless steel
<b>Weather-resistant Sealing</b>	Yes	Yes	No	No	No
<b>Body Dimensions (W x H x D)</b>	6.1 x 6.2 x 3.1 in./ 156 x 157.6 x 79.9mm	6.1 x 6.2 x 3.1 in./ 156 x 157.6 x 79.9mm	6.0 x 4.4 x 3.0 in./ 152 x 113 x 75mm	5.7 x 4.2 x 2.8 in./ 144 x 105.5 x 71.5mm	5.0 x 3.7 x 2.6 in./ 126.5 x 94.2 x 64mm
<b>Weight (w/o battery, lens, CF)</b>	42.9 oz./1215g	43.2 oz./1225g	28.6 oz./810g	24.3 oz./690g	17.1 oz./485g

# SOFTWARE\*

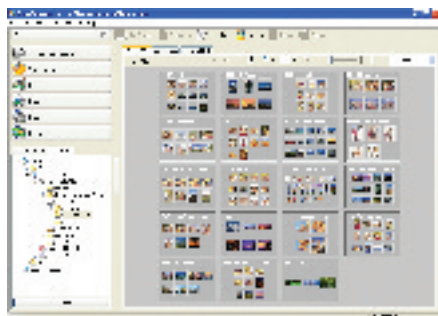
Every Canon PowerShot camera package includes a comprehensive software bundle that gives the owner of a Windows® or Macintosh® personal computer a powerful set of tools for camera control, image file management and image viewing and editing.

## DIRECT TRANSFER (Win/Mac)

PowerShot cameras with the Print/Share button\* greatly simplify the transfer of image files to your computer. With the software installed and the camera connected to your PC, you need only to press the Print/Share button to initiate the file transfer process. A menu will appear on the camera's LCD, giving you a number of flexible file transfer options, including the transfer of a selected image and making it your PC's new desktop wallpaper.

## ZOOMBROWSER EX (Win)/ IMAGEBROWSER (Mac)

ZoomBrowser EX for Windows® and ImageBrowser for Macintosh® provide essential camera connectivity, file management and image viewing functions. Version 5.5 provides five new features: 1) Print (a) one photo per page or (b) index prints with selectable shooting information alongside, 2) USB 2.0 makes downloading even faster, 3) Shooting information is available in tables along with several photo views allowing easy comparisons of the settings, 4) New editing functions make photo modifying more flexible than ever, and 5) you can now extract the best scene or images from a movie as stills.



\* See individual product manuals or product specifications at <http://www.powershot.com> for third party software OS requirements.

## DIGITAL PHOTO PROFESSIONAL FOR EOS DIGITAL (Win/Mac)

Take full advantage of the RAW mode capability of certain Canon digital cameras using this handy program. Features include fast batch conversion of RAW files to other formats, such as TIFF and JPEG, RAW image preview at high speed, detailed control over numerous parameters, histogram display and thumbnail catalogs.



## PHOTORECORD (Win)

PhotoRecord for Windows® lets you quickly and easily create photo layouts. Text can be added anywhere on the page. Now with Exif Print support, the program provides advanced printing capability with enhanced color accuracy and detail.

## PHOTOSTITCH (Win/Mac)

Line up sequential images horizontally, vertically or in 2 x 2 matrices to create ultra-high-resolution panoramic prints and posters. PowerShot cameras provide a Stitch Assist feature that helps you more accurately align consecutive shots for easier joining within the PhotoStitch application.



## REMOTE CAPTURE (Win/Mac)

Integrated into ZoomBrowser EX/ImageBrowser, this handy program lets you control many camera operations from a computer. View a live image\*, adjust zoom\*, set image size, quality, and other shooting conditions and take the shot ... all by "remote control" on your computer. A new interface clearly displays all functions.

## THIRD PARTY SOFTWARE: ARCSOFT CAMERA SUITE (Win/Mac)

Most Canon PowerShot cameras come with ArcSoft Photo Impression for still images and Video Impression for movies. They are easy-to-use yet powerful applications that let you adjust, perfect and customize your images and video clips. Also included in the software bundle are the latest versions of Apple QuickTime for movie playback.

\*\* Not on all models.



## PRINT SIZE VS. IMAGE QUALITY COMPARISON CHART

The chart below shows the recommended size an image should be printed according to the resolution and print sizes (suggested maximum) of the digital camera.

TV Monitor 640 x 480	Small																		
Computer Screen 1,024 x 768		Medium																	
1,280 x 960	Large Computer Screen		1 MP																
1,600 x 1,200	4" x 6"			2 MP															
2,048 x 1,536	5" x 7"				3 MP														
2,272 x 1,704	6" x 8"					4 MP													
2,592 x 1,944	8.5" x 11"						5 MP												
3,072 x 2,304	11" x 17"																		7 MP
3,264 x 2,448	13" x 19"																		8 MP

## FOCAL LENGTH EQUIVALENT

Camera	Pro1	G6	S80	S60	S2 IS	S1 IS	SD550	SD500	SD450	SD400	SD300/200	SD30	A620/A610	A520/A510	A410
Optical Zoom	7x	4x	3.6x	3.6x	12x	10x	3x	3x	3x	3x	3x	2.4x	4x	4x	3.2x
Focal Length Equivalent	28-200 mm	35-140 mm	28-100 mm	28-100 mm	36-432 mm	38-380 mm	37-111 mm	37-111 mm	35-105 mm	35-105 mm	35-105 mm	38-90 mm	35-140 mm	35-140 mm	41-131 mm

## ESTIMATED MEMORY CARD CAPACITIES\*

	3 MP Cameras		4 MP Cameras		5 MP Cameras		7 MP Cameras		8 MP Cameras	
	L/N	L/SF	L/N	L/SF	L/N	L/SF	L/N	L/SF	L/N	L/SF
File Size	445KB	1,602KB	556KB	2,002KB	695KB	2,503KB	902KB	3,045B	980KB	3,436KB
32MB	67	18	55	14	43	11	33	9	30	8
64MB	135	38	110	30	88	24	67	19	62	17
128MB	275	75	220	61	177	49	136	40	125	35
340MB	-	-	615	170	495	138	-	-	335	95
512MB	1,041	295	835	237	709	198	547	163	503	144

	ALL PowerShot Cameras						
	M/N	M/F	S/N	S/F	Movie/High	Movie/Norm	Movie/Low
File Size	170KB	320KB	80KB	150KB	990KB/sec	330KB/sec	120KB/sec
32MB	174	94	340	200	30 sec	91 sec	242 sec
64MB	349	189	700	410	61 sec	183 sec	486 sec
128MB	700	379	1,400	800	124 sec	368 sec	973 sec
340MB	1,800	1,000	3,600	2,100	-	16'54"	45'27"
512MB	-	-	-	-	8'14"	22'53"	55'57"

Figures on this page are based on Canon's standard test methods. Actual performance may vary according to shooting conditions, shooting modes used, ambient temperature, etc.

\* Storage Capacity varies depending on camera settings. This data is estimated from Canon's standard shooting conditions. Figures for Movie Mode represent total capacity of the particular media. Please check individual product literature for details. Maximum elapsed time for movie clips varies according to the camera model.

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