

# Canon

SPRING 2009

## DIGITAL CAMERA FULL LINE PRODUCT GUIDE



EOS

EOS

*PowerShot*



REBEL



SX



D

DIGITAL  
ELPH



A

[usa.canon.com/camera](http://usa.canon.com/camera)





# Inspire Your Photography with Canon.

From novice to professional, photographers have long chosen Canon digital cameras. With their unparalleled quality standards and sophisticated imaging technology, these cameras featured innovations including Genuine Canon Optics, DIGIC 4 Image Processors and Optical Image Stabilizers.\* Canon also offers an impressive range of accessories and printers to seamlessly enhance the imaging capabilities of camera and photographer alike. Whether you're seeking compact style, advanced pro-level cameras, inspired creative features or easy operation, you'll find it with Canon.

\* DIGIC4 Image Processor and Optical Image Stabilizer are not on all models.



**It's All in Your Control**  
EOS Digital SLR Cameras

Page 6

**Power and Versatility at Hand**  
PowerShot G, SX Digital Cameras

Page 12

**Take Life to Extremes**  
PowerShot D-Series Digital Cameras

Page 17

**High Style Meets High Performance**  
PowerShot Digital ELPH Cameras

Page 18

**Making Memories Fun and Easy**  
PowerShot A-Series Digital Cameras

Page 26

**Your Camera's Perfect Partner**  
PIXMA and SELPHY Printers

Page 56

### EOS Digital SLR Cameras

EOS-1Ds Mark III	6
EOS-1D Mark III	7
EOS 5D Mark II	7
EOS 50D	8
EOS 40D	8
EOS Rebel XSi	9
EOS Rebel XS	9
EOS SLR Technology	10

### PowerShot G, SX Digital Cameras

PowerShot G10	12
PowerShot SX1 IS	13
PowerShot SX10 IS	14
PowerShot SX200 IS	15
PowerShot SX110 IS	16

### PowerShot D-Series Digital Cameras

PowerShot D10	17
---------------	----

### PowerShot Digital ELPH Cameras

PowerShot SD990 IS Digital ELPH	18
PowerShot SD970 IS Digital ELPH	20
PowerShot SD960 IS Digital ELPH	21
PowerShot SD880 IS Digital ELPH	22
PowerShot SD780 IS Digital ELPH	23
PowerShot SD790 IS Digital ELPH	24
PowerShot SD1200 IS Digital ELPH	25

### PowerShot A-Series Digital Cameras

PowerShot A2100 IS	26
PowerShot A2000 IS	27
PowerShot A1100 IS	28
PowerShot A1000 IS	29
PowerShot A480	30
PowerShot A470	31

PowerShot Icon Chart	32
Canon Advantage	33
PowerShot Technology	38
PowerShot Accessories	52
Supplementary Information	55

### Photo Printers

PIXMA Photo Printers	56
SELPHY Compact Photo Printers	60
Creative Solutions	62
Media	63
Software	64
EOS Specification Chart	66
PowerShot Specification Chart	68





## EOS-1D Mark III

### Extreme Performance with Speed.

- 10.1 Megapixel Canon CMOS Sensor shooting up to 10 fps, with a burst rate up to 110 full-resolution JPEG images or 30 RAW images.
- High-precision AF system with 19 user-selectable AF points and 26 additional “assist points,” superior low-light performance and faster operation.
- Lightweight body with enhanced weather resistance and outstanding reliability: featuring a shutter that’s durability-tested to 300,000 cycles.
- Dual “DIGIC III” Image Processors working in parallel to provide up to 50% less shadow noise and superb image quality, Highlight Tone Priority option adds control of bright highlights.
- Large 3.0-inch LCD monitor, featuring Live View Function.



EOS SLR

## EOS-1Ds Mark III

### The Flagship EOS.

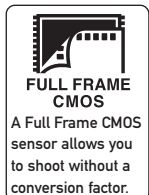
- Superb image quality: 21.1 Megapixel Full-Frame Canon CMOS Sensor, 14-bit A/D conversions for outstanding color tones, and Highlight Tone Priority.
- Dual “DIGIC III” Image Processors for excellent image quality and processing speed.
- Live View Function capabilities, displayed on the large 3.0-inch LCD monitor.
- Outstanding durability thanks to a shutter durability-tested to 300,000 cycles, dust- and water-resistant design, and EOS Integrated Cleaning System.
- Excellent shooting performance: up to 5 fps, burst rate up to 12 consecutive RAW images or 56 full-resolution JPEGs, and compatible with newest UDMA high-speed CF cards.
- Fast and precise AF system with 19 high-precision, cross-type AF points with f/2.8 or faster lenses and 26 additional “Assist Points.”



## EOS 5D Mark II

### High Performance for High Expectations.

- 21.1 Megapixel full-frame CMOS sensor, 14-bit A/D conversion, wide range ISO setting 100–6400 (expandable L: 50, H1: 12800 and H2: 25600).
- Full HD Video capture at 1920 x 1080 resolution for up to 4GB per clip with HDMI output for HD viewing of stills and video.
- DIGIC 4 Image Processor for faster processing of fine detail and color reproduction as well as reduced image noise.
- High performance with 3.9 fps continuous shooting, shutter with a durability of 150,000 cycles and improved weather resistant body.
- Live View Function for still (Quick, Live and Face Detection AF modes) and video.
- 3.0-inch Clear View LCD (920,000 dots/VGA) monitor with anti-reflective and scratch resistant coatings for improved viewing and smudge protection.
- EOS Integrated Cleaning System specifically designed to work with a full-frame sensor.





# EOS 50D

## Explore Photography.

- 15.1 Megapixel CMOS sensor and 14-bit conversion for smooth color tones and gradations.
- **DiGiC 4** Image Processor for faster processing, 6.3 fps up to 90 JPEGs using UDMA CF cards; 60 consecutive JPEGs or 16 RAW using standard CF cards.
- 3.0-inch Clear View LCD (920,000 dots/VGA) with multiple coatings for improved viewing and smudge-resistant protection.
- Enhanced Live View shooting includes Face Detection Live mode.
- AF system with 9 cross-type high-precision sensors and diagonal center cross-type AF point with f/2.8 and faster lenses.
- EOS Integrated Cleaning System with a fluorine coating for better dust resistance.
- HDMI (High Definition Multimedia Interface) output for displaying images on High Definition TV.



# EOS 40D

## The Spirit of Photography.

- 10.1 Megapixel Canon CMOS Sensor, extensive noise reduction technology.
- 6.5 fps, burst rate up to 75 consecutive JPEGs or 17 RAW images and **DiGiC III** Image Processor.
- Strong, rugged build quality, magnesium-alloy exterior, shutter durability-tested to 100,000 cycles.
- EOS Integrated Cleaning System, Picture Style settings, Spot metering, and Highlight Tone Priority for advanced in-camera image control.
- Large 3.0-inch LCD monitor and advanced Live View function.



# EOS REBEL XSi



EOS SLR

## Infinite Possibilities.

- Outstanding Image Quality: 12.2 Megapixel CMOS sensor, plus **DiGiC III** Image Processor, 14-bit conversion for tone and gradations, extensive noise reduction technology.
- Auto Lighting Optimizer for superior highlight-shadow control.
- Excellent performance with 3.5 fps continuous shooting, up to 53 full-resolution JPEGs or 6 RAW images in a burst and reduced shutter lag time.
- Large 3.0-inch LCD with 170° wide viewing angle, superior viewing in daylight and Live View Function.
- Fast 9-point AF system with center-cross type and two types of AF during Live View Function.
- Compatible with SD and SDHC memory cards.



# EOS REBEL XS



## Power Made Simple.

- 10.1 Megapixel CMOS sensor with **DiGiC III** Image Processor.
- Auto Lighting Optimizer for superior highlight-shadow control.
- Picture Style for in-camera color, contrast and sharpness control.
- High-speed, wide-area 7-point AF with center cross-type sensors.
- 3.0 fps continuous shooting and burst rate up to 514 Large JPEGs (until memory card is full).
- 2.5-inch LCD monitor with Live View Function.
- EOS Integrated Cleaning System.
- Canon's lightest and most compact EOS Digital SLR to date.
- Compatible with SD and SDHC memory cards.



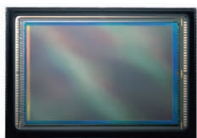




## Unleash Your Creativity with EOS SLR Cameras.

### **DIGIC 4** DiGiC Image Processor

Developed to maximize performance between capturing and recording stages of digital photography, Canon's DIGIC Image Processor chips use advanced signal-processing techniques to dramatically enhance image quality and deliver a more intuitive, responsive camera. The latest-generation DIGIC Image Processors work in concert with Canon's CMOS sensors to achieve even higher levels of performance. Signal processing algorithms work with the multichannel signal from the sensor and the high-speed DDR-SDRAM buffer to deliver significantly improved camera response. Power consumption has been further reduced for even longer battery life.

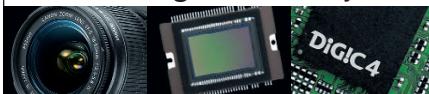


### CMOS Sensor

Taking advantage of its own proprietary technologies, Canon develops and produces its own

CMOS sensors. It fulfills the primary functions of an imaging sensor – sensitive, accurate, noise-free capture of image data – with unprecedented performance. Unlike CCD sensors, CMOS sensors convert and amplify signals before they are transferred to the image processor, enabling them to produce exceptionally clean image data and reduce power consumption by as much as 90%. Developed in three sizes (Full-frame, APS-H and APS-C), they incorporate the latest in CMOS engineering advances, significantly reducing digital noise and expanding the useful ISO range.

### Canon Digital Trinity



Canon's CMOS sensor captures images with exceptional clarity and tonal range. Canon's DIGIC Image Processor dramatically enhances image quality and speeds up all camera operations for intuitive operation. The sensor and processor work in concert with Canon's superlative EF and EF-S lenses, forming the ultimate Digital Trinity.



### EF Lenses

With nearly 60 EF lenses, the EOS System boasts one of the world's most comprehensive selection of autofocus lenses. All EF lenses feature Canon's advanced optical technology, offering quality, breadth and scope to photographers everywhere. L-Series lenses have a reputation in the professional photography world for remarkable performance. Their lens construction typically includes UD (Ultra-low Dispersion) glass, fluorite or aspherical elements coated with Super Spectra Coating for incredible clarity and brilliant colors. EF-S lenses were developed for EOS SLRs with APS-C size sensors. Lightweight and compact, these lenses take advantage of the sensor's size to deliver optimized performance without compromising image quality. Specialty lenses are also available such as macro, fisheye and tilt/shift lenses.



### Optical Image Stabilizer

To help prevent blurred images when shooting in low light or at slow shutter speeds, many EF lenses are equipped with Optical Image Stabilizer technology that corrects camera shake by shifting a lens group to realign the image on the imaging sensor or film. Other systems are limited by how far they can move an image sensor, and as a result, their stabilization is less effective when



with Optical Image Stabilizer



telephoto lengths get longer. Also, with Optical Image Stabilizer you can see it working right in the viewfinder – impossible with some other stabilizer systems.

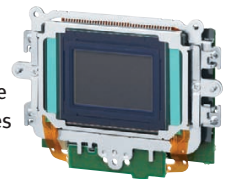


### Full HD Video

The EOS 5D Mark II is the first EOS Digital camera to offer recording of Full HD video in Live View Mode. And the advantages move way beyond the ability to shoot on your SLR—the wealth of high-speed lenses and shooting accessories that make EOS photography so remarkable can also be used in shooting video. To see the HD video and photos on your HDTV directly from the camera, simply connect the camera and TV with a mini-HDMI cable.

### EOS Integrated Cleaning System

Using ultrasonic vibrations to remove dust, the Self Cleaning Sensor Unit combats stray dust that can enter the camera when changing a lens or when out in the field. In addition, any dust missed by the cleaner can be removed by Canon's Dust Delete Data Detection software. This combination of hardware and software technologies ensure a dust free image.



### EOS System Accessories

The EOS System is unrivaled in its comprehensive array of accessories, ranging from battery grips to focusing screens to remote controls, that enhance power, customization and versatility. Also, EOS cameras and EX-series Speedlites work in tandem to deliver great exposures and automatic balanced fill-in-flash.





# PowerShot G10

**14.7** MEGA PIXELS  
**5x** OPTICAL ZOOM  
**3.0" LCD** PURECOLOR LCD II

# PowerShot SX1 IS

**10.0** MEGA PIXELS  
**20x** OPTICAL ZOOM  
**2.8" WIDE LCD** VARI-ANGLE LCD



**DiGiC 4** **OPTICAL IMAGE STABILIZER** **RAW** **28mm WIDE**

## Uncompromising Quality.

- 14.7 Megapixel digital camera with 28mm wide-angle lens.
- **DiGiC 4** Image Processor improves Face Detection, adds Servo AF, Face Detection Self-Timer and Intelligent Contrast for greater flexibility.
- Full range of shooting and recording modes including **RAW + JPEG** for the ultimate creative control.
- Large 3.0-inch PureColor LCD II with 461,000 dots for even greater true-to-life color reproduction.

Canon's G-Series is legendary among advanced amateurs, and this latest successor raises the bar even further. With loads of creative latitude and compatibility with Speedlites, underwater housing and a tele converter lens, the G10 sets the standard for high-end compact digital cameras.



Speedlite 430EX II

### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot G10 Body • Lithium Battery Pack NB-7L\* • Battery Charger CB-2LZ\* • Neck Strap NS-DC8 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC300\*



\* Also available as optional accessory. (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.

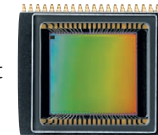


**DiGiC 4** **OPTICAL IMAGE STABILIZER** **FULL HD** **RAW** **28mm WIDE**

## Superb Images, Full HD Movies.

- Full HD (1920 x 1080 pixels at 30 fps) movie mode plus HDMI output for easy playback of video and photos on your HDTV.
- The first PowerShot camera to feature a 10.0 Megapixel Canon CMOS sensor.
- 28mm wide-angle 20x Optical Zoom lens with Optical Image Stabilizer.
- Full range of shooting and recording modes including **RAW + JPEG** for the ultimate creative control.

Incredible images and Full HD videos are yours with the impressively equipped PowerShot SX1 IS. The very first PowerShot camera to feature a CMOS Sensor is packed with Canon's full range of advanced technology, for brilliant performance and images that demand attention.

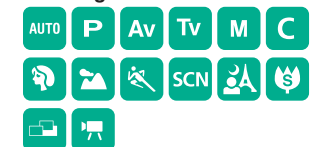


CMOS Sensor

### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot SX1 IS Body • AA-size Alkaline Battery (x4) • Neck Strap NS-DC7 • Wireless Controller WL-DC300 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • Stereo Video Cable STV-250N\* • Lens Cap • Lens Hood LH-DC50



\* Also available as optional accessory.

PowerShot G, SX

**NEW**



# PowerShot SX10 IS

**10.0** MEGA PIXELS  
**20x** OPTICAL ZOOM  
**2.5" VARI-ANGLE LCD**



**DiGiC 4** **OPTICAL IMAGE STABILIZER** **MovieSnap** **28mm WIDE**

## Technology at the Cutting Edge.

- Never worry about being too far from the action with 20x Optical Zoom, wide-angle lens and Optical Image Stabilization.
- Powerful 10.0 Megapixel resolution for greater printing and editing.
- 2.5-inch Vari-angle LCD for flexible viewing at nearly every angle, plus viewfinder.
- **DiGiC 4** Image Processor improves Face Detection, adds Servo AF, Face Detection Self-Timer and Intelligent Contrast for greater flexibility.
- **MovieSnap** lets you capture high-resolution still images while shooting a movie.

With the SX10 IS, every shot is just the one you wanted. And if shooting movies is a priority, you'll love the high quality and extended recording time of the MOV movie format.



**Supplied Accessories** • PowerShot SX10 IS Body • AA-size Alkaline Battery (x4) • Lens Hood LH-DC50 • Neck Strap NS-DC4 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • Stereo Video Cable STV-250N\*

### Basic Features and Functions



### Shooting Modes



\* Also available as optional accessory.

# PowerShot SX200 IS

**12.1** MEGA PIXELS  
**12x** OPTICAL ZOOM  
**3.0" LCD**



**DiGiC 4** **OPTICAL IMAGE STABILIZER** **HD MOVIE** **28mm WIDE**

## Sleek Looks, Major Power.

- 12.1 Megapixel resolution, powerful 12x Optical Zoom with Optical Image Stabilizer and 28mm wide-angle lens.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Large 3.0-inch LCD with high resolution and wide viewing angle.

A stylish look in your favorite color, high-level specifications and plenty of advanced new features make the PowerShot SX200 IS a smart choice. Get your best image every time with Smart AUTO, capture beautiful HD movie and banish blinking subjects with new Blink Detection.



Smart AUTO

### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot SX200 IS Body • Lithium-ion Battery Pack NB-5L\* • Battery Charger CB-2LX\* • Wrist Strap WS-DC9 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.

# PowerShot SX110 IS

9.0 MEGA PIXELS  
10x OPTICAL ZOOM  
3.0" LCD

# PowerShot D10

12.1 MEGA PIXELS  
3x OPTICAL ZOOM  
2.5" LCD  
PURECOLOR LCD II



## Impressive Zoom, Impressive Value.

- Exceptional value in a compact ultra-zoom 9.0 Megapixel digital camera with advanced Face Detection Technology to set the focus, exposure, flash and white balance automatically.
- Zoom in for sharp, steady close-ups with Canon's 10x Optical Zoom lens with Optical Image Stabilizer Technology.
- Take your camera everywhere with this slim design and large, bright 3.0-inch LCD.
- AA batteries for power anywhere.

An ultra-powerful zoom, big-time pixel count and plenty of advanced technology add up to a smart choice and exceptional value. Optical Image Stabilizer and advanced Face Detection Technologies make all the faces in your photos look their best.



10x Optical Zoom

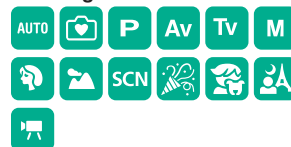


**Supplied Accessories** • PowerShot SX110 IS Body • AA-size Alkaline Battery (x2) • SD Memory Card SDC-32MB\* • Wrist Strap WS-DC5 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*

### Basic Features and Functions



### Shooting Modes



\* Also available as optional accessory.



**NEW**

PowerShot D-Series

## Prepare for Adventure.

- Waterproof to 33 feet digital camera, freeze proof from 14–104°F and shock proof to 4 feet.†
- Selection of unique optional accessories available such as customized straps, cool faceplates and a carabiner hook.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- 12.1 Megapixels for amazing resolution and editing, plus 3x Optical Zoom lens with Optical Image Stabilizer.

Canon engineered this remarkable camera to go anywhere there's adventure—underwater, atop mountains, into freezing temperatures, over rough terrain and more.



Optional Accessories —Faceplates



**Supplied Accessories** • PowerShot D10 Body • Lithium-ion Battery Pack NB-6L\* • Battery Charger CB-2LY\* • Wrist Strap WS-DC8\* • Strap Mount • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*

### Basic Features and Functions



### Shooting Modes



\* Also available as optional accessory.  
† Based on Canon Standard.



# PowerShot SD990 IS

## DIGITAL ELPH

**14.7** MEGA PIXELS  
**3.7x** OPTICAL ZOOM  
**2.5"** LCD  
 PURECOLOR LCD II

# PowerShot SD990 IS

## DIGITAL ELPH

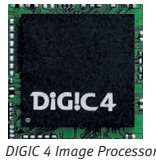
### COACH EDITION GIFT SET



## A Brilliant Evolution.

- Powerful curves house 14.7 Megapixel Digital ELPH camera for the highest image quality.
- 3.7x Optical Zoom with Optical Image Stabilizer.
- Optical viewfinder plus 2.5-inch PureColor LCD II for bright, accurate color with wide viewing angle and an anti-glare, anti-scratch coating.
- DiGIC 4 Image Processor improves Face Detection, adds Servo AF, Face Detection Self-Timer.
- Aperture and shutter priority modes for greater creative control.

The PowerShot SD990 IS Digital ELPH camera delivers highest megapixel images with Canon's DIGIC 4 Image Processor. It's available in pure black, as well as matte silver, giving contemporary cool a sleek spin.



#### Basic Features and Functions



#### Shooting Modes



**Supplied Accessories** • PowerShot SD990 IS Digital ELPH Body • Lithium-ion Battery Pack NB-5L\* • Battery Charger CB-2LX\* • SD Memory Card SDC-32MB\* • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also 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, Canon PowerShot SD990 IS Digital ELPH camera in its own luxurious, custom-made Coach signature carrying case. It's an elegant gift for any occasion, brought to you by Canon and Coach.



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



#### PowerShot SD990 IS Coach Edition Kit Contents:

- PowerShot SD990 IS Digital ELPH Kit (Battery Charger, Wrist Strap, SDC-32MB, CD-ROM, Battery Pack, Interface Cable, AV Cable)
- Coach Signature Carrying Case
- Coach Edition Metal Neck Strap

PowerShot  
DIGITAL ELPH

# PowerShot SD970 IS

## DIGITAL ELPH

12.1  
MEGA  
PIXELS

5x  
OPTICAL  
ZOOM

3.0" LCD  
PURECOLOR  
LCD II

# PowerShot SD960 IS

## DIGITAL ELPH

12.1  
MEGA  
PIXELS

4x  
OPTICAL  
ZOOM

2.8" LCD  
PURECOLOR  
LCD II



**NEW**



## Curvy New ELPH Camera Packs Power.

- 12.1 Megapixels for amazing resolution plus 5x Optical Zoom with Optical Image Stabilizer.
- Large 3.0-inch PureColor LCD II with 461,000 dots for even greater true-to-life color reproduction.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- New Active Display Technology for quickly switching between images during playback with a shake of the camera.

From intense resolution to gorgeous HD movies to exciting new features and original creative options, this camera combines high-quality imaging and forward-looking technology in the best possible way.



Active display

### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot SD970 IS Digital ELPH Body • Lithium-ion Battery Pack NB-5L\* • Battery Charger CB-2LV\* • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.



**NEW**



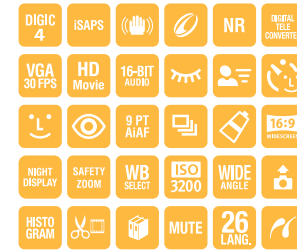
## A Moving Experience, HD Style.

- 12.1 Megapixel resolution with 28mm wide-angle 4x Optical Zoom lens with Optical Image Stabilizer.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Large 2.8-inch PureColor LCD II widescreen and wide viewing angle.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- New Active Display Technology for quickly switching between images during playback with a shake of the camera.

Every moment is yours to cherish with the PowerShot SD960 IS Digital ELPH camera. Industry-leading innovation features DIGIC 4 Image Processor, Blink Detection and Active Display plus Optical Image Stabilizer.

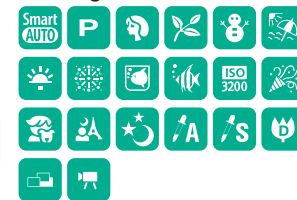


### Basic Features and Functions



\* WATER PROOF

### Shooting Modes



### Supplied Accessories

• PowerShot SD960 IS Digital ELPH Body • Lithium-ion Battery Pack NB-4L\* • Battery Charger CB-2LV\* • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.



# PowerShot SD880 IS

DIGITAL ELPH

10.0  
MEGA  
PIXELS

4x  
OPTICAL  
ZOOM

3.0" LCD  
PURECOLOR  
LCD II



**DiGiC 4** **OPTICAL IMAGE STABILIZER** **UA Lens** **28mm WIDE**

## Picture the World Your Way.

- 10.0 Megapixel camera with 4x Optical Zoom, Optical Image Stabilizer plus a 28mm wide-angle lens lets you capture more in your frame.
- Large high-quality 3.0-inch PureColor LCD II for bright, accurate color with wide viewing angle and an anti-glare, anti-scratch coating.
- **DiGiC 4** Image Processor improves Face Detection, adds Servo AF, Face Detection Self-Timer.

The PowerShot SD880 IS Digital ELPH camera is all about versatility from the broad scope of its 28mm wide-angle lens to the up-close and personal rewards of its precision 4x optical zoom. Slim and sculpture-sleek, its focus is on the power of expression, boundless and beautiful.



### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot SD880 IS Digital ELPH Body • Lithium-ion Battery Pack NB-5L\* • Battery Charger CB-2LX\* • SD Memory Card SDC-32M • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.

# PowerShot SD780 IS

DIGITAL ELPH

12.1  
MEGA  
PIXELS

3x  
OPTICAL  
ZOOM

2.5" LCD  
PURECOLOR  
LCD II

**NEW**



**DiGiC 4** **OPTICAL IMAGE STABILIZER** **HD MOVIE** **UA Lens**

## Slender and Sensational.

- Ultra slim and ultra hip design in 4 colors: Red, Black, Silver and Gold.
- Compact yet feature rich with 12.1 Megapixel, 3x Optical Zoom lens with Optical Image Stabilizer.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Smart AUTO intelligently selects the proper settings for the camera based on 18 predefined shooting situations.

The PowerShot SD780 IS Digital ELPH camera is Canon's boldest commitment to style and performance. Stand out with four amazing colors—Red, Black, Silver and Gold. Stay sharp with 2.5-inch PureColor LCD II screen and Optical Image Stabilizer. And keep on movin' with the great HD movie feature.



Smart AUTO

### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot SD780 IS Digital ELPH Body • Lithium-ion Battery Pack NB-4L\* • Battery Charger CB-2LV\* • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.

PowerShot  
DIGITAL ELPH

# PowerShot SD790 IS

## DIGITAL ELPH

**10.0** MEGA PIXELS  
**3X** OPTICAL ZOOM  
**3.0" LCD** PURECOLOR LCD II



## Edgy Design That's Easy on the Eyes.

- Advanced 10.0 Megapixel Digital ELPH camera with 3x Optical Zoom and Optical Image Stabilizer.
- View your crisp clear images on a large 3.0-inch PureColor LCD II screen for bright, accurate color with great viewing from a wide range of angles.
- Face Detection Technology sets the focus, exposure, flash and white balance automatically.
- Motion Detection Technology automatically detects subject movement and optimizes ISO settings to reduce image blur.

The chiseled angles and subtle gleam of the PowerShot SD790 IS Digital ELPH camera will ensure plenty of eyes will be dazzled along with the big 3.0-inch PureColor LCD II. Cool flat buttons in an intuitive new configuration add to the cutting-edge experience.



### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot SD790 IS Digital ELPH Body • Lithium-ion Battery Pack NB-5L\* • Battery Charger CB-2LX\* • SD Memory Card SDC-32M • Wrist Strap WS-DC2 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.

# PowerShot SD1200 IS

## DIGITAL ELPH

**10.0** MEGA PIXELS  
**3X** OPTICAL ZOOM  
**2.5" LCD** PURECOLOR LCD II



## The Power of Color.

- Compact design and 6 bright colors to match any personality.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- 10.0 Megapixel resolution makes it a breeze to print large size images with clarity and detail.
- DIGIC 4 Image Processor has evolved Face Detection Technology that tracks moving subjects and lets the shooter enter the frame seamlessly with the Face Detection Self-Timer.

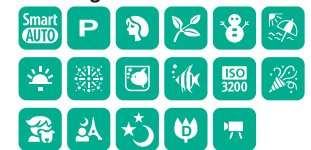
What you experience is the rush of innovation: 10.0-megapixel resolution, Motion Detection Technology, a dramatically advanced Smart AUTO shooting mode and a 2.5-inch PureColor LCD II screen. Imagine where the PowerShot SD1200 IS Digital ELPH camera can take you!



### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot SD1200 IS Digital ELPH Body • Lithium-ion Battery Pack NB-6L\* • Battery Charger CB-2LY\* • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.



# PowerShot A2100 IS

**12.1**  
MEGA  
PIXELS

**6x**  
OPTICAL  
ZOOM

**3.0"**  
LCD

# PowerShot A2000 IS

**10.0**  
MEGA  
PIXELS

**6x**  
OPTICAL  
ZOOM

**3.0"**  
LCD



**DiGiC 4** OPTICAL IMAGE STABILIZER

## Elegance Accentuated.

- 12.1 Megapixel digital camera for amazing resolution with 6x Optical Zoom lens and Optical Image Stabilizer.
- **DiGiC 4** Image Processor has evolved Face Detection Technology that tracks moving subjects and lets the shooter enter the frame seamlessly with the Face Detection Self-Timer.
- Smart AUTO intelligently selects the proper settings for the camera based on 18 predefined shooting situations.

With its solid black, chrome accented design, the unique Canon PowerShot A2100 IS makes a monumental fashion statement. Equipped with intuitive picture-taking features, this is the camera that makes it easy to create luscious, lifelike images alive with realistic hues and dazzling detail.



### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot A2100 IS Body  
• AA-size Alkaline Battery (x2) • SD Memory Card SDC-32MB  
• Wrist Strap WS-800 • Digital Camera Solution CD-ROM  
• USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.



**DiGiC III** OPTICAL IMAGE STABILIZER

## A Style All Its Own.

- 10.0 Megapixel resolution makes it a breeze to print large size images with clarity and detail.
- 6x Optical Zoom to capture that shot when your subject is a distance away and Optical Image Stabilizer to help even the most unstable hand capture sharp images.
- Two-tone design with a large, bright 3.0-inch LCD for easy on-camera viewing.
- Easy mode for peace of mind shooting and simplified operation.

Smooth, sleek and powerfully easy to use, the PowerShot A2000 IS brings a style and convenience to Canon's A-series. Inside its exquisitely slim two-tone design there's everything you need to create big, bold images bursting with color and vivid detail.



Face Detection Technology

### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot A2000 IS Body  
• AA-size Alkaline Battery (x2) • SD Memory Card SDC-32MB  
• Wrist Strap WS-DC5 • Digital Camera Solution CD-ROM  
• USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.

PowerShot  
A-Series

# PowerShot A1100 IS

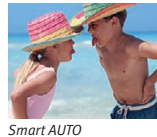
12.1 MEGA PIXELS  
4x OPTICAL ZOOM  
2.5" LCD



## Color Yourself Brilliant.

- 4 fun bright color options: Gray, Blue, Pink and Green.
- 12.1 Megapixel digital camera with 4x Optical Zoom and Optical Image Stabilizer.
- DiGiC 4 Image Processor has evolved Face Detection Technology that tracks moving subjects and lets the shooter enter the frame seamlessly with the Face Detection Self-Timer.
- Smart AUTO intelligently selects the proper settings for the camera based on 18 predefined shooting situations.

Shouldn't your camera be as colorful as you are? That's why the PowerShot A1100 IS is yours in a range of intense, happy colors. Engineered with a host of advanced Canon performance features, the A1100 IS lets your creative genius shine through effortlessly.



### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot A1100 IS Body  
• AA-size Alkaline Battery (x2) • SD Memory Card SDC-128MB  
• Wrist Strap WS-800 • Digital Camera Solution CD-ROM  
• USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.

# PowerShot A1000 IS

10.0 MEGA PIXELS  
4x OPTICAL ZOOM  
2.5" LCD



## Refreshingly Modern, Incredibly Easy.

- 10.0 Megapixel resolution makes it a breeze to print large size images with clarity and detail.
- 4x Optical Zoom with Optical Image Stabilizer enable blur free shooting from camera shake.
- This stylish digital camera comes in four impressive two-toned colors; gray, blue, brown and purple.
- Easy mode for peace of mind shooting and simplified operation.

With the stylishly designed PowerShot A1000 IS, creating dazzling images has never been easier or more fun. Advanced features including Genuine Canon Face Detection Technology and Easy mode give you more creative freedom.



### Basic Features and Functions



### Shooting Modes



**Supplied Accessories** • PowerShot A1000 IS Body  
• AA-size Alkaline Battery (x2) • SD Memory Card SDC-32M  
• Wrist Strap WS-800 • Digital Camera Solution CD-ROM  
• USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



\* Also available as optional accessory.

PowerShot A-Series



# PowerShot A480

10.0 MEGA PIXELS  
3.3x OPTICAL ZOOM  
2.5" LCD



## Impeccable Style and Value.

- New compact design—simple with smooth curved edges in 4 fun colors: Red, Blue, Silver and Black.
- 10.0 Megapixel digital camera and 3.3x Optical Zoom make it a breeze to print large size images with clarity and detail.
- DiGiC III Image Processor ensures sharp images and improved functionality.
- Enhanced Canon Face Detection Technology automatically sets focus, exposure, flash and white balance for greater shooting freedom.

From its gentle curves to its smooth edges, the simple sophistication of the PowerShot A480's streamlined design makes it unforgettable. Yet, this is a camera that will captivate you with its powerful performance and amazing value.



**Supplied Accessories** • PowerShot A480 Body • AA-size Alkaline Battery (x2) • SD Memory Card SDC-128MB • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC400\*



### Basic Features and Functions



### Shooting Modes



# PowerShot A470

7.1 MEGA PIXELS  
3.4x OPTICAL ZOOM  
2.5" LCD



## Feature-Packed, Value-Laden.

- Fully automatic 7.1 Megapixel digital camera with 3.4x Optical Zoom and a 2.5-inch LCD screen.
- Enhanced Canon Face Detection Technology automatically sets focus, exposure, flash and white balance for greater shooting freedom.
- DiGiC III Image Processor for sharp images and improved functionality.
- Motion Detection Technology automatically reduces blur by calculating subject movement and selecting ideal ISO settings.
- Vertical shooting is fast and easy with one touch of the Print/Share button.

The PowerShot A470 comes in four sensational colors and has vertical shooting that operates when you touch the Print/Share button.



**Supplied Accessories** • PowerShot A470 Body • 2 AA-size Alkaline Batteries • SD Memory Card SDC-32M • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU\* • AV Cable AVC-DC300\*



### Basic Features and Functions



### Shooting Modes



## POWERSHOT ICON CHART

Shooting Modes				
Smart AUTO	Auto	Auto	Quick	Easy
Program	Aperture Priority	Shutter Speed Priority	Manual	Manual
Custom	Portrait	Landscape	Sports	Special Scene Mode
Foliage	Snow	Beach	Sunset	Fireworks
Aquarium	Underwater	ISO 3200	Indoor	Kids & Pets
Night Snapshot	Long Shutter	Exposure Zoom	Creative Light Effect	Super Macro
Digital Macro	Color Accent	Color Swap	Stitch Assist	Movie
PowerShot Features				
DIGIC 4	DIGIC III	CMOS Sensor	ISAPS	Optical Image Stabilizer
UA Lens	RAW	Noise Reduction	Digital Tele Converter	VGA 30 fps Movie
HD Movie	Time Lapse Movie	16-bit Audio	Stereo Sound	Blink Detection
Motion Detection	Face Self-Timer	Face Detection	Red-eye Correction	Multi-Point AIAF
FlexiZone AF/AE	Manual Focus	Auto Exposure Bracketing	Continuous Shooting AF	Continuous Shooting
My Colors	16:9 Widescreen	Night Display Function	Flash Exposure Compensation	Manually Adjustable Flash
Safety Shift	Safety Zoom	White Balance Selector	ISO	Wide Angle Lens
Intelligent Orientation Sensor	Histogram	Real-Time Histogram	Movie Editing	My Category
Sound Memos	Mute Mode	Multi-Language Support	Print/Share, Direct Transfer Protocol	PictBridge
Accessories (Available as optional accessory.)				
Speedlite	Wide Converter	Tele Converter	Waterproof Case	



## The Canon Advantage – Picture Taking to a Higher Standard.



### **DIGIC 4** DiG!C 4 Delivers More

DIGIC 4 is Canon's most advanced image processor ever, and builds on the superb performance of its DIGIC II and DIGIC III predecessors. As the "nerve center" of the camera, DIGIC 4 brings excellence to many areas. Images have brilliant color and smoother gradations, and performance is fast and responsive. DIGIC 4 also empowers some of Canon's newest and most advanced features including Blink Detection, Face Detection, Face Detection Self-Timer and ISO 3200 for images in low light with improved noise reduction.



Without Noise Reduction



### No Compromise in Image Quality

DIGIC 4 not only allows higher ISO settings for beautiful images in low light or fast action shots, but also reduces the resulting "noise" to keep image quality at its best.





With Optical Image Stabilizer



Without Optical Image Stabilizer

A Steady Image is a Beautiful Image



Own a Genuine Canon Lens

Every PowerShot camera has one: a genuine Canon lens. Over 70 years of innovation in Canon optics technology has secured the loyalty of professional photographers worldwide, and inspired generations of remarkable images. A great lens is not only at the heart of every great image, but is absolutely necessary for creating it in the first place.



## Canon Optical Image Stabilizer

Handheld photography can often lead to camera shake making images blurry. Canon's own Optical Image Stabilizer\*—a sophisticated system that shifts a lens group—stops camera shake instantly, keeping your images sharp and gorgeous.

\* Not on all models.



With Face Selector AF

## Up To 35 Faces Detected

Face Selector can detect up to 35 faces with a single press of a button.



With AF Point Zoom

## Catch Her Best Expression

AF Point Zoom lets you zoom in on a selected face to check its expression and make adjustments without missing the best shot.



Select the main photographic subject



Focus and track on the target face without fail

## Track Your Favorite Face

Face Selector AF lets you track a specific face and retain focus even as it moves. Press the shutter button when you're ready.



Face Detection  
AF/AE/FE/WB

## You Always Get the Shot You Want

Your most cherished image often feature faces, and Canon's advanced Face Detection Technology<sup>†</sup> gives every face its best chance to shine. The technology finds the face(s) in the frame and gives them optimal focus, exposure, white balance and flash. It can even detect profiles for cameras with the DIGIC 4 Image Processor. And Face Detection Self-Timer\* waits for the photographer to get on-camera before it takes the shot.

<sup>†</sup> Face Detection detects faces facing forward and profiles. It identifies up to 9 human faces in a scene (35 faces on select models).



With Motion Detection Technology

If Movement is Detected



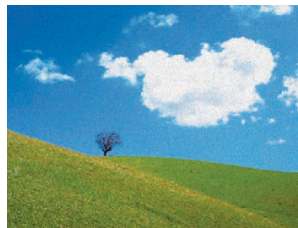
Without Motion Detection Technology

## The Ultimate in Anti-Blur

When the camera detects a subject in motion, it automatically sets a higher ISO number and faster shutter speed to reduce blur.



ISO 100



If No Movement is Detected

## Unsurpassed Noise Control

When subject or camera movement is not detected, lower ISOs are set automatically. The result is beautiful, sharp images with great color and low digital noise.



Motion Detection Technology

## Compelling Advantages for ISO Settings

Canon's Motion Detection Technology makes it easier than ever to capture a clear, sharp image every time. As you compose your photos and snap away, it automatically optimizes ISO settings based on change of brightness and frame interval information, and motion detected by Optical Image Stabilizer, Face Detection, AE function and AF technology. All you need is to set High ISO Auto mode and the result is stunning photos with every shot.



With Smart AUTO shutter lag is reduced

Faces are Detected

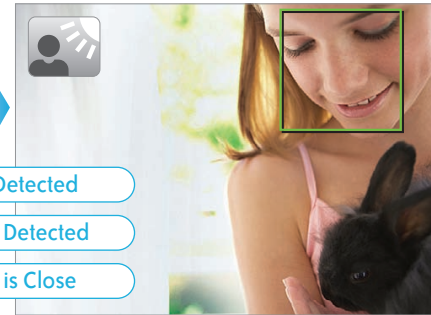
Movement is Detected

Bright Scene is Detected

Blue Sky is Detected

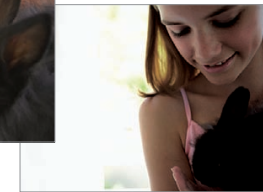


Without Smart AUTO



- Face is Detected
- Backlit is Detected
- Subject is Close

With Smart AUTO faces are exposed properly



Without Smart AUTO

## Ready, Set, Shoot.

Shoot carefree! Smart AUTO makes getting razor-sharp, bright, colorful images simple in any situation. The camera detects the scene and automatically sets the optimal settings so you never miss a shot.



## The System That Makes Every Shot Better

Simply point and shoot and Smart AUTO\* makes your ordinary picture exceptional. The system detects and analyzes faces, brightness, colors, distance and movement, then compensates and enhances to make every image the best it can be by selecting an appropriate setting for the scene. The system detects the shooting situation and shows you the result on screen.



## Digital Performance

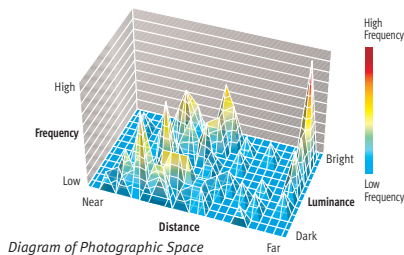
### DIGIC 4 DIGIC IMAGE PROCESSOR

Renowned for their superior picture quality, responsive handling, extended battery life and fast processing speed, DIGIC Image processors have set the standard for functionality and performance since their ground-breaking introduction in 1999. The latest advance in this distinguished series, the DIGIC 4 Image Processor, greatly enhances picture quality and accelerates processing speeds for noise reduction which gives you better image quality at higher ISO speeds.



### ISAPS iSAPS TECHNOLOGY

PowerShot cameras automatically find the optimal settings for Autofocus, Auto Exposure and Auto White Balance systems. How? iSAPS (Intelligent Scene Analysis based on Photographic Space) technology. iSAPS combines advanced prediction algorithms with statistical frequencies for key factors based on Canon's over 70 years of accumulated data. Effortlessly and in any situation, you'll get the sharp focus and proper exposure that turn good images into great ones.



### INTELLIGENT ORIENTATION SENSOR

PowerShot cameras automatically sense whether a picture is being taken horizontally or vertically. The camera's Autofocus, Auto Exposure and Auto White Balance systems use the information to achieve a level of image quality not possible with less sophisticated cameras. Moreover, pictures are properly oriented during playback, whether on the camera's screen or a computer monitor.

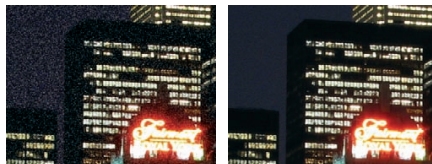


Horizontal

Vertical

### NR NOISE REDUCTION

Experienced photographers know that high ISO speeds can coincide with increased levels of noise: aberrant or stray signals that degrade image quality. With Canon's exclusive DIGIC 4 Image Processor, there is no need for compromise. DIGIC 4 offers a major boost in noise reduction signal processing to compensate for the higher ISO settings it enables.



Without Noise Reduction

With Noise Reduction

### RAW RAW MODE\*

The RAW mode lets you shoot images without the camera processing them in any way. RAW images can be processed in your computer, using Canon's DPP (Digital Photo Professional) software. Creative control is completely in your hands as you adjust a wide range of variables to produce exactly the final image you want.

## Optical Technology

### OPTICAL IMAGE STABILIZER\*

Camera shake often blurs images in low light and at long focal lengths. Canon's Optical Image Stabilizer technology corrects camera shake so you can achieve excellent quality images in many difficult situations — outdoors at dusk, inside without a flash, even at the end of the zoom



Image Stabilizer Unit

range without a tripod. The sophisticated system detects camera shake and optically counters the movement, effectively canceling unwanted lens movement and vibration. Because it is an optical system, there is none of the image degradation typical with electronic image stabilizers.

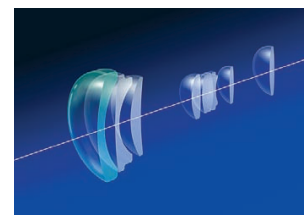


Without Optical Image Stabilizer

With Optical Image Stabilizer

### 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. Its amazingly small size is a major factor in

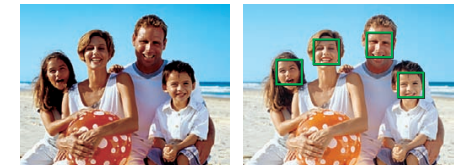


keeping the PowerShot cameras so compact.

## AF & Exposure Metering

### FACE DETECTION AF/AE/FE/WB\*

You always get the shot you want with a camera equipped with the DIGIC III or DIGIC 4 Image Processors featuring Face Detection Technology. When the shutter button is pressed halfway, the camera finds the face or faces in the frame to ensure excellent focus and proper illumination of both the face(s) and the overall scene. The system also adjusts the flash for the location of the face(s).



Without Face Detection AF/AE/FE

With Face Detection AF/AE/FE

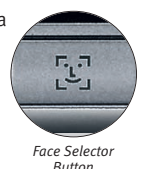
**Face Detection AF** finds faces, tracks them as you frame your shot, then delivers perfect focus. **Face Detection AE** makes all your group shots better by concentrating exposure on your subjects' faces, not their clothes or the background. **Face Detection FE** adjusts the flash exposure based on the location of the faces in the frame. **Face Detection WB** detects the faces in the shot and concentrates auto white balance on them, for the best possible skin tones.



Without Face Detection WB

With Face Detection WB

**Face Selector AF** lets you focus on a specific face. The selected face is double-framed and tracked as it moves in the frame. There is a dedicated Face Selector Button\* for selected models.



Face Selector Button

\* Not on all models.

## FACE DETECTION SELF-TIMER\*

This advanced feature lets you join your group picture while maintaining precise exposure and focus. The Face Detection Self-Timer “counts” faces in your scene. When it detects an additional face, focus and exposure is automatically reset and the self-timer begins counting down.

## BLINK DETECTION **NEW**

Blink Detection lets you know right away whether one of your subjects blinked. If closed eyes are detected, a “blink warning” icon appears for 3 seconds so you can re-shoot while your subject or group of subjects is still in place.

## **AiAF** MULTI-POINT AiAF\*

Canon’s wide-area AiAF automatically selects one or more focusing points based on the position of the subject within the frame. This allows you to quickly and accurately focus your shot under a wide variety of shooting conditions, even when the subject is not centered.



Multi-Point AiAF

## **FLEXIZONE AF/AE** FLEXIZONE AF/AE\*

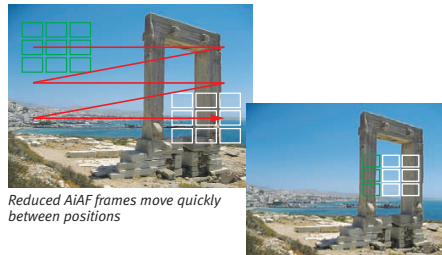
Using FlexiZone AF/AE, you can freely move a single AF point around the frame. This lets you easily focus on off-center subjects without reframing the shot. When spot metering is selected, you can measure exposure at the chosen AF point or at the center of the frame. With this information, you can handle difficult lighting situations like a pro.

## AF POINT ZOOM\*

Turn on the AF Point Zoom feature to see an enlargement of the focus position when you press the shutter halfway for focus (when Face Detect AF or one-point AF is in use). This feature makes it easy to capture the perfect facial expression of your subject, or check for precise focus in macro shots.

## AF FRAME SIZE MODIFICATION\*

AF Frame Size Modification lets you reduce the size of a single AF point, for even more precise focus. Some models also allow the nine-point AiAF cluster to be reduced in size, and moved freely around most of the picture area, as shown below.



Reduced AiAF frames move quickly between positions

9-Point AiAF Small

## **SAFETY SHIFT** SAFETY SHIFT & SAFETY FE\*

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 achieve proper exposure for the given brightness conditions. Safety FE makes automatic adjustments to prevent over- or under-exposed flash shots when shooting in manual mode.

## SAFETY MF (MANUAL FOCUS)\*

After focusing the camera in manual focus mode, simply depress the shutter button halfway and the camera will automatically perform a fine adjustment for perfect focus. Safety MF can also be disabled for complete manual control.

## EXPOSURE METERING

Advanced photographers can select one of three light-metering modes: evaluative metering, center-weighted average metering, or spot metering. With some models, spot metering can also be linked to the AF point, and moved around the picture area.



Evaluative Metering

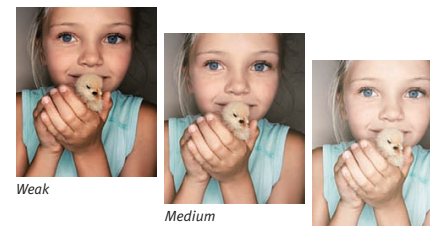
Spot Metering

## **EXPOSURE COMPENSATION & FLASH EXPOSURE COMPENSATION\***

With Exposure Compensation and Flash Exposure Compensation, you can adjust the exposure and/or flash output above or below the level the camera automatically selects by up to ±2.0 stops in 1/3-stop increments. This is particularly useful for shooting situations that are difficult for the camera’s automated sensors to meter correctly, such as subjects that are unusually light or dark in color.

## **MANUALLY ADJUSTABLE FLASH\***

PowerShot cameras allow you to manually change the flash strength to perfectly suit your needs. Set the flash strength to one of 3 levels — weak, medium or strong.



Weak

Medium

Strong

## Shooting Function

### **ISO** ISO SETTING

Canon’s advanced DIGIC Image Processor enables a range of ISO equivalent settings from 80 to 1600, achieving excellent image quality under darker conditions without a flash. With camera shake greatly reduced, you can shoot high quality images in many more situations. On the PowerShot G10, ISO settings are quickly accessible from a dedicated control dial.

### HIGH ISO AUTO\*

High ISO Auto allows the camera to select a wide range of ISO settings automatically, depending on the subject and scene. With Canon’s latest Motion Detection Technology, it’s even more advanced – it also factors in camera or subject movement when setting ISO automatically.

### AUTO ISO SHIFT\*

While sensitivity should in general be kept as low as possible for maximum image quality, too low a setting can cause camera shake and blurry photos. PowerShot cameras with Auto ISO Shift instantly maximize sensitivity for the given light, either automatically or at the push of a button. It minimizes camera shake, without the need to change the setting manually. The feature keeps you in creative control, allowing you to specify parameters for an ISO shift, or be notified when sensitivity is adjusted automatically.

### RED-EYE CORRECTION

New technology combines with Face Detection to allow select PowerShot cameras to detect and remove red-eye, as images are played back on the LCD monitor. Some models even can detect and remove red-eye as photographs are taken\*.

\* Not on all models.



**WB SELECT** **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 including daylight, cloudy, tungsten, fluorescent, flash, or underwater. You can even perform a manual white balance adjustment using a white reference target, storing the measurement as a custom setting for later recall.

- ☀ **Daylight:** For shooting outdoors on sunny days.
- ☁ **Cloudy:** For shooting outdoors on cloudy days.
- 🔦 **Tungsten:** Provides a good balance with photofloods or incandescent household lights.
- 💡 **Fluorescent:** Compensates for the greenish cast caused by common fluorescent tubes.
- 🌞 **Fluorescent H:** For recording under daylight fluorescent lighting.
- ⚡ **Flash:** A good starting point with many studio strobes.
- 🌊 **Underwater\*:** For shooting underwater with a camera protected by an optional Waterproof Case.

**SAFETY ZOOM** **SAFETY ZOOM**

Set a minimum acceptable megapixel count for images taken when using the digital zoom, and Safety Zoom will let you make optimal use of the digital zoom range. The zoom pauses at the end of your preset safety range, rather than at the end of the optical zoom range.

**DIGITAL TELE CONVERTER** **DIGITAL TELE CONVERTER**

The digital tele converter feature lets you shoot subjects at great distances without mounting a separate tele converter lens. Simply select one of two magnification levels from the menu.

**16:9 WIDESCREEN** **16:9 WIDESCREEN RESOLUTION**

Select PowerShot models feature a Widescreen recording setting. Images captured in Widescreen have a 16:9 aspect ratio, so you'll see no warping or cropping when viewing them on widescreen televisions or computer monitors.

## Movie & Sound Recording

**FULL HD MOVIES** **NEW**

The Canon PowerShot SX1 IS with Full HD movie gives you the ultimate convenience of owning an advanced still camera that also creates superb movies. Full HD with 1920 x 1080 pixels captures your memories with dazzling clarity, realism and brilliance.



**VGA MOVIE RECORDING**

All PowerShot cameras offer smooth 30 fps, high quality movie clips captured in VGA (640 x 480). Some models also have VGA LP mode or QVGA mode (320 x 240). Zoom and exposure compensation continue to work on both stills and movies as does Face Detection AF/AE/FE/WB. And with the PowerShot SX1 IS and SX10 IS, you can shoot video with stereo sound. Several PowerShot models use MOV files, resulting in smaller file sizes while retaining all their startling detail and sparkling color.

**TIME LAPSE MOVIES\***

Time Lapse mode mimics the effect of time-lapse photography. Clips are recorded at one or two fps, then played back at 15 fps for a fascinating effect.

**MOVIESNAP\***

Great shots can happen at any time, even while you're recording a movie. The SX10 IS's 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 previously selected.



## LCD/Playback Features

**PURECOLOR LCD/PURECOLOR LCD II\***

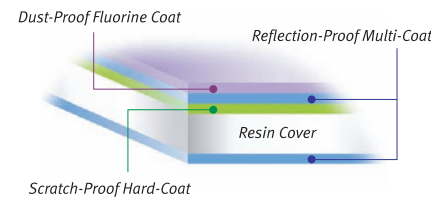
A color filter in the durable, scratch-resistant LCD screen expands the color range for a sharp and vivid display. Canon's second-generation PureColor LCD II offers spectacular color, resolution and contrast, all visible even at an angle. The screen makes it easy to gather friends and family around to see your images.



Conventional LCD      with PureColor LCD II

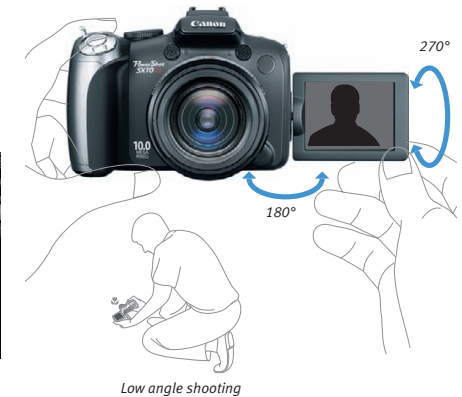
**COATING FOR LCD SCREENS & WIDE VIEWING ANGLE\***

Many PowerShot models with 2.5-inch to 3.0-inch LCD screens now have an extra measure of durability: a stain-, dust-, scratch-, and fingerprint-resistant coating on the LCD screen. In addition, the top and bottom edges have an anti-reflective coating for clear visibility even in strong sunlight. Images and menu text are all easier to see and work with. Select PowerShot models have an anti-reflective coating on the surface of the LCD so images are vivid even from wide angles. This Wide Viewing Angle feature makes it easy to show your images to a group of family, friends or colleagues.



**VARI-ANGLE LCD SCREEN\***

The screen conveniently flips out, allowing you to tilt the LCD up or down to minimize reflections or compose at unusual shooting angles. Rotate forward for perfectly framed self-portraits.



**NIGHT DISPLAY FUNCTION**

When you are shooting at dusk or at night, Night Display function lets you see the LCD screen clearly. Objects in the screen are brightened to make shooting easy.



**HISTOGRAM** **REAL-TIME HISTOGRAM\***

A Histogram LCD display of the image you've just taken shows you brightness values in graphic form, allowing you to make informed adjustments on subsequent shots. The PowerShot G10, SX1 IS, SX10 IS, and SD990 IS digital cameras feature Real-Time Histogram, displaying the brightness distribution of the scene in real time during shooting.

\* Not on all models.

## 3:2 GUIDE DISPLAY

Now you can clearly see which area of the LCD display will print in a typical 4"x6" print, simply by choosing the 3:2 Display Overlay option from the menu.



## IMPROVED PLAYBACK FUNCTIONS NEW

Now in playback, you can watch images float up from the bottom of the screen, select the number of images (up to 130) you want to see at once, control browsing speed with the Multi Control Dial, and enjoy new slideshow effects.



Index Playback

## MAGNIFIED PLAYBACK

During playback, images on the LCD screen can be magnified to reveal greater detail. You can zoom into the image with magnifications ranging from 2x to 10x and can scroll vertically or horizontally to view any part of the frame. Once an image has been magnified, there is no need to return to the original size before viewing the next or previous image.



Wide-angle, high resolution LCD monitor lets you verify focus

## NEW MOVIE EDITING\*

PowerShot cameras let you edit or erase unwanted movie clips and delete sections from the beginning and/or end of scenes. Playback mode offers convenient navigation options. Models with enhanced Movie Playback UI even show you playback time, a progress bar and recording time on the LCD screen.

## HDMI OUTPUT\* NEW

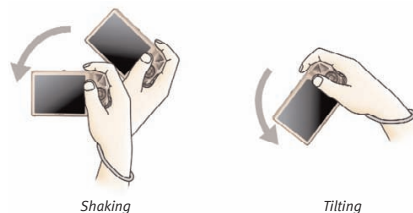
Enjoy HD movies on your HDTV by connecting directly to a high-definition monitor with the mini-HDMI connector. Experience Full HD with no degradation of image or audio in the signal, and display up to 130 still images at once.



HDMI™  
HIGH DEFINITION MULTIMEDIA INTERFACE

## ACTIVE DISPLAY\* NEW

When browsing in playback, just give the camera a quick shake to move between images one frame at a time. Tilting the camera will keep images advancing, and tilting at a further angle will make images advance more quickly.

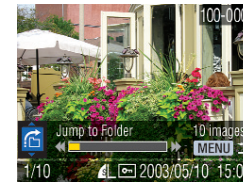


Shaking

Tilting

## JUMP FUNCTION

With the Jump function, you can opt to display the tenth or hundredth image, skip through images by shot date, and instantly display a movie — all with detailed information about the selected search.



## SLIDE SHOW

Many PowerShot cameras offer the convenience of viewing captured images and movies as a Slide Show on the camera's LCD screen. You can individually choose images and movies to include, or select them by date or folder.

## Convenient Features

### MY CATEGORY\*

Many PowerShot models feature My Category: a handy time-saver and organizational tool that lets you categorize still images and movies. Entire categories (select from up to 7) can then be played, printed, erased or protected.



### MY MENU\*

With My Menu, you can customize your camera for the way you shoot. Set up to five of your preferred shooting choices from the camera's menu to appear in the order you prefer. Now everything is right where you want it.

### PRINT ORDER SETTING

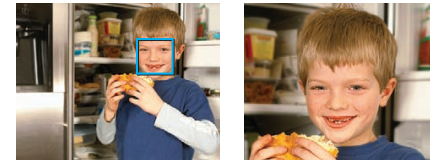
PowerShot cameras with a Print/Share button let you simply press the button during playback to add the displayed image to your print list. This makes printing to direct print compatible printers (such as Canon SELPHY and PIXMA printers) quicker and easier than ever.

### LANG. MULTI-LANGUAGE SUPPORT

Select from a number of different languages for on-screen menu text. Your choices may include English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified/Traditional Chinese, Japanese, Korean, Russian, Portuguese, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Farsi, Romanian, and Ukrainian.

### IN-CAMERA TRIMMING\*

Select PowerShot models let you trim your images right on camera, saving you time at the retouching stage. In playback mode, you simply size and place a trimming frame on the LCD screen. Choose a face or any other part of an image to center and enlarge, creating the exact image you want.



Original image

After In-Camera Trimming


### IMAGE RESIZING

The ability to resize images (to 1600 x 1200, 640 x 480, or 320 x 240) in your camera means that images are ready to be sent via email or posted to your blog the instant you upload them to your computer; no computer editing is necessary. Resizing also frees up space on your memory card.

\* Not on all models.



**My Colors<sup>†</sup>**

 My Colors lets you customize color before/after shooting and correct individual colors on the LCD screen as you shoot!



**Positive Film\***  
Combines “Vivid Red,” “Vivid Green” and “Vivid Blue” to achieve a highly saturated effect.



**Vivid Red\***  
Charges up red objects in your images for extra impact.



**Vivid Green\***  
Adds vivid dimension to greens for extraordinary nature shots.



**Vivid Blue\***  
Emphasizes the sea, sky or other blue areas.



**Lighter Skin Tone\***  
Lightens your subjects’ skin tones.



**Darker Skin Tone\***  
Darkens skin tones a shade.



**Custom Color**  
Sets balance of red, green, blue and skin colors and finely adjust brightness and vividness.



**Vivid Color**  
Yields vibrant shots with dramatic high-contrast.



**Neutral Color**  
Produces images of subtle, elegant tonality.



**Black & White**  
Delivers enhanced clarity — especially useful when shooting text.



**Sepia**  
Recreates the look of vintage photographs.

## Shooting Modes & Special Scene Mode



### Auto

Sets all parameters for you, providing point-and-shoot simplicity.

PowerShot cameras offer shooting modes that make it easy to take perfect photos in a wide range of shooting situations by providing intelligent presets with optimized settings. Special Scene Mode gives you advanced presets to ensure the best possible photos under difficult shooting conditions.



### Easy Mode\*

In Easy mode, shooting is simple and relaxed—the camera handles all the settings automatically.



### Landscape

Increases depth-of-field for sharp and sweeping landscape shots.



### Portrait

Brings the subject into focus while beautifully blurring the background.



### Kids & Pets\*

The camera reduces focus time so you won't miss those special shots.



### Program\*

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



### Night Snapshot

Blur is minimized when you're shooting at dusk or in front of a nighttime background.



### Night Scene\*

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



### Movie

Full HD (1920 x 1080), HD (1280 x 720), VGA (640 x 480) or QVGA (320 x 240) with audio. Unwanted scenes can be deleted in playback mode.



### Av Aperture-Priority\*

You set the aperture, controlling depth-of-field. The camera automatically selects the shutter speed.



### Tv Shutter-Priority\*

You select the shutter speed, and the camera automatically selects the appropriate aperture.



### ISO 3200\*

Expands your ability to shoot in even darker settings without using the flash, and helps capture well-exposed images.



### M Manual\*

You have complete control of exposure, selecting both aperture and shutter speed manually.



### Foliage

Capture brilliant shots of autumn foliage, greenery and blossoms.



### Aquarium

The camera adjusts image quality to achieve proper flash-free exposure and natural hues when shooting at an indoor aquarium.



### Beach

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





**Snow**  
Shoot clear snow scenes without darkened subjects and bluish tint.



**Color Accent\***  
Choose to retain a single color in your image while other colors turn monochrome.



**Sunset**  
Retain all the vivid colors of a sunset along with optimum white balance.



**Color Swap\***  
Select a color and replace it with a color you specify for special effects.



**Fireworks**  
Create brilliant images of skyrocketing fireworks.



**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.



**Underwater\***  
Capture underwater images with reduced backscatter effect. Optional Underwater Case required.



**Super Macro\***  
This function will let you focus less than an inch from the subject – discover a world of fascinating textures.



**Indoor**  
Reduce blur and improve color accuracy when shooting handheld indoors.



**Digital Macro\***  
The camera trims the image center and digitally zooms to create beautifully enlarged close-ups.



**Sports\***  
The camera uses high shutter speeds to capture fast-moving subjects.



**Long Shutter\***  
Uses a long exposure for an artistic effect. Great for urban photography.



**Exposure Zoom\***  
The camera zooms while using a long exposure for a zooming effect.



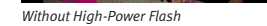
**Creative Light Effect\***  
Transform background bright spots to stars, hearts, music notes and more.

## HIGH-POWER FLASH\*

Compact and elegantly designed, the High-Power Flash HF-DC1 requires no accessory shoe. It has a strong light output at guide number 59 (ISO 100/ft.) and a wide 28mm angular field (35mm film equivalent) for proper illumination up to approximately 30 feet.



With High-Power Flash



Without High-Power Flash

## WATERPROOF CASE & CASE WEIGHT\*

Take the excitement of digital photography underwater (down to 130 ft.) or outside in any weather with Canon's protective cases. Built-in diffusers prevent blurring. The Waterproof Case Weight lets you adjust buoyancy to prevent the camera from floating underwater.



## WIDE & TELE CONVERTER LENSES\*

High-quality Canon converter lenses can be attached to the lenses of select PowerShot cameras. Wide converters are ideal for group portraits and outdoor scenes. Tele converters bring distant subjects up close. Both augment the built-in zoom range of PowerShot cameras.

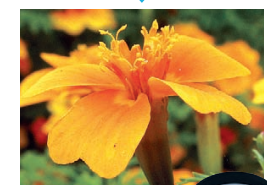
Tele Converter Lens



Wide Converter Lens



Close-up Lens



\* Not available for all models.

**POWERSHOT ACCESSORIES**

	PowerShot Accessory Kit					Case						
	Digital Camera Accessory Kit AKT-DC1 3919B001	Digital ELPH Camera Accessory Kit 4 9763A006	Digital ELPH Camera Accessory Kit 5 1135B003	Digital ELPH Camera Accessory Kit 7 TBA	PowerShot A-Series Accessory Kit 2 1169B021	PSC-5100 3527B001	PSC-4000 3528B001	PSC-3100 4015B001	PSC-1050 4030B002 (Black) 4030B002 (Red)	PSC-1000 3088B002 (Pink) 2349B001 (Grey), 4034B001 (Light Blue)		
G10												
SX1 IS												
SX10 IS												
SX200 IS												
SX110 IS												
D10	•											
SD990 IS												
SD970 IS												
SD960 IS		•										
SD880 IS												
SD790 IS												
SD780 IS		•										
SD1200 IS												
A2100 IS												
A2000 IS												
A1100 IS												
A1000 IS												
A480												
A470												
Remarks	<ul style="list-style-type: none"> <li>• Front Cover Set (Orange, Camouflage and Gray) • Hexagon Wrench &amp; Bolt</li> <li>• Soft Case SC-DC170 • Shoulder/Neck Strap • Carabiner Strap</li> </ul>	<ul style="list-style-type: none"> <li>• Deluxe Leather Case PSC-55</li> <li>• Metal Neck Strap 1</li> <li>• Battery Pack NB-4L</li> </ul>	<ul style="list-style-type: none"> <li>• Deluxe Leather Case PSC-55</li> <li>• Metal Neck Strap 1</li> <li>• Battery Pack NB-5L</li> </ul>	<ul style="list-style-type: none"> <li>• Deluxe Leather Case PSC-55</li> <li>• Metal Neck Strap 1</li> <li>• Battery Pack NB-6L</li> </ul>	<ul style="list-style-type: none"> <li>• Deluxe Soft Compact Case PSC-500</li> <li>• Battery &amp; Charger Kit CBK4-300</li> </ul>							
	Case					Battery	Underwater	Tele Converter	Conversion Lens Adapter	Other		
	PSC-500 3514B002	PSC-400 3087B001	PSC-100 2596B001	PSC-80 0060B001	PSC-55 1588B001	Battery Pack	Waterproof Case	Waterproof Case Weight WW-DC1 9876A001	TC-DC58D 3152B001	LA-DC58K 3151B001	Ring Accessory Kit RAK-DC2 3206B001	Remote Switch RS-60E3 2469A002
G10						NB-7L	WP-DC28		196mm	•	•	•
SX1 IS						NB4-300	-					
SX10 IS						NB4-300	-					
SX200 IS						NB-5L	-					
SX110 IS			•			NB4-300	-					
D10			•			NB-6L	-					
SD990 IS						NB-5L	WP-DC27					
SD970 IS						NB-5L	-					
SD960 IS						NB-4L	WP-DC32					
SD880 IS						NB-5L	WP-DC26	•				
SD790 IS						NB-5L	WP-DC27					
SD780 IS						NB-4L	WP-DC31	•				
SD1200 IS						NB-6L	WP-DC29	•				
A2100 IS	•					NB4-300	-					
A2000 IS	•					NB4-300	-					
A1100 IS	•					NB4-300	-					
A1000 IS	•					NB4-300	-					
A480	•					NB4-300	-					
A470		•		•		NB4-300	-					
Remarks							Waterproof to 130 ft.	Buoyancy adjustment weight kit for waterproof cases.				

Accessories



**POWERSHOT ACCESSORIES**

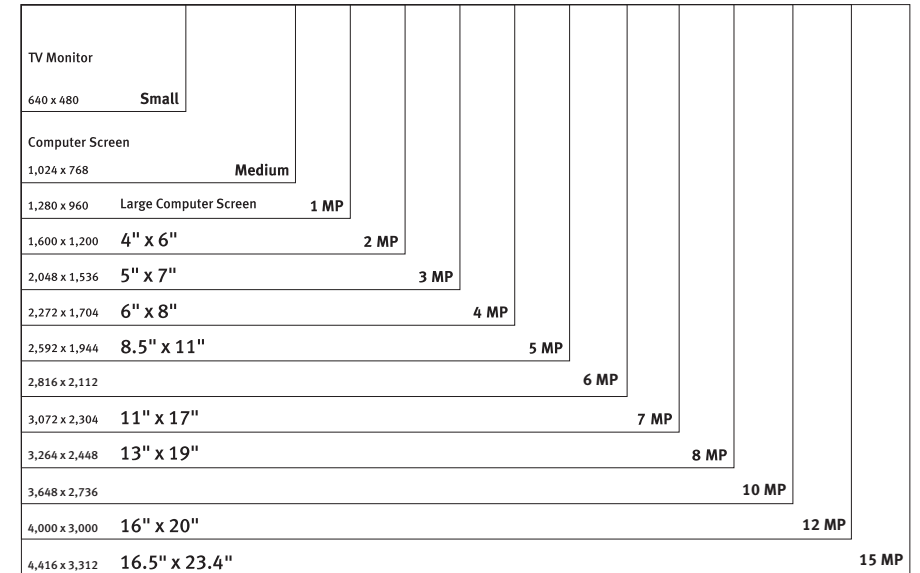
	Speedlite			Memory Card	Battery and Charger	
	Speedlite EX Series (580EX II/430EX II/220EX)	Speedlite Transmitter ST-E2	HF-DC1 9940A001	SD Memory Card	Compact Power Adapter	AC Adapter Kit
G10	•	•	•	•	CA-PS700 CA-PS700	ACK-DC50
SX1 IS	•		•	•		
SX10 IS			•	•		
SX200 IS			•	•		ACK-DC30
SX110 IS			•	•		ACK800
D10			•	•		ACK-DC40
SD990 IS			•	•		ACK-DC30
SD970 IS			•	•		ACK-DC30
SD960 IS			•	•		ACK-DC10
SD880 IS			•	•		ACK-DC30
SD790 IS			•	•		ACK-DC30
SD780 IS			•	•		ACK-DC10
SD1200 IS			•	•		ACK-DC40
A2100 IS			•	•		ACK800
A2000 IS			•	•		ACK800
A1100 IS			•	•		ACK800
A1000 IS			•	•		ACK800
A480			•	•		ACK800
A470			•	•		ACK800
Remarks				Available sizes: 1GB, 512MB, 128MB		

	Battery and Charger		Cable				
	Battery Charger	Battery & Charger Kit	USB Cable IFC-400PCU	Mini-HDMI Cable HTC-100	AV Cable AVC-DC400	AV Cable AVC-DC300	Stereo Video Cable STV-250N
G10	CB-2LZ		•			•	
SX1 IS		CBK4-300	•	•			•
SX10 IS		CBK4-300	•				•
SX200 IS	CB-2LX		•		•		
SX110 IS		CBK4-300	•				
D10	CB-2LY		•				
SD990 IS	CB-2LX		•				
SD970 IS	CB-2LX		•	•			
SD960 IS	CB-2LV		•	•			
SD880 IS	CB-2LX		•				
SD790 IS	CB-2LX		•				
SD780 IS	CB-2LV		•	•			
SD1200 IS	CB-2LY		•				
A2100 IS		CBK4-300	•				
A2000 IS		CBK4-300	•				
A1100 IS		CBK4-300	•				
A1000 IS		CBK4-300	•				
A480		CBK4-300	•			•	
A470		CBK4-300	•			•	
Remarks							

**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.



**FOCAL LENGTH EQUIVALENT**

Camera	G10	SX1 IS	SX10 IS	SX200 IS	SX110 IS	D10	SD990 IS	SD970 IS	SD960 IS	SD880 IS	SD790 IS	SD780 IS	SD1200 IS	A2100 IS	A2000 IS	A1100 IS	A1000 IS	A480	A470
Optical Zoom	5x	20x	20x	12x	10x	3x	3.7x	5x	4x	4x	3x	3x	3x	6x	6x	4x	4x	3.3x	3.4x
Focal Length Equivalent	28-140 mm	28-560 mm	28-560 mm	28-336 mm	36-360 mm	35-105 mm	36-133 mm	37-185 mm	28-112 mm	28-112 mm	35-105 mm	33-100 mm	35-105 mm	36-216 mm	36-216 mm	35-140 mm	35-140 mm	37-122 mm	38-132 mm

**ESTIMATED MEMORY CARD CAPACITIES†**

File Size (KB)	14.7 MP Cameras			12.1 MP Cameras		10.0 MP Cameras		9.0 MP Cameras		7.1 MP Cameras	
	RAW	L/SF	L/F	L/F	L/SF	L/F	L/SF	L/F	L/SF	L/F	
2GB	94	306	516	626	448	749	499	841	652	1,046	
8GB	378	1,227	2,083	2,505	1,792	2,994	1,996	3,364	2,588	4,116	

File Size (KB/sec.)		HD (1920 x 1080)	HD (1280 x 720)	VGA (640 x 480)		QVGA (320 x 240)	Compact (160 x 120)	Time Lapse (640 x 480)	
		30 fps	30 fps	30 fps	30 fps LP	30 fps	30 fps	1" Interval	2" Interval
2GB	AVI	—	—	1963	1003	703	131	64	32
	MOV	5296	2955	1316	—	394	—	—	—
8GB	AVI	—	—	17 min.	33 min.	47 min.	3 hr. 25 min.	—	—
	MOV	6 min. 07 sec.	10 min. 53 sec.	24 min.	—	1 hr. 13 min.	—	—	—
8GB	AVI	—	—	1 hr. 07 min.	2 hr. 12 min.	3 hr. 06 min.	13 hr. 39 min.	—	—
	MOV	24 min. 30 sec.	43 min. 32 sec.	1 hr. 35 min.	—	4 hr. 52 min.	—	—	—

† 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. \*Depends on the writing speed of memory card. Movie may stop recording before reaching to above length.



# The Perfect Complement for Your Digital Canon Camera.

## Canon Direct Print System

Make beautiful photos from your Canon digital cameras quickly, easily and without the use of a computer. Canon PowerShot and EOS Digital cameras can be connected directly to Canon SELPHY and PIXMA Photo Printers. It's simple: just connect your camera to your printer, press the lit Print/Share button and watch as long-lasting, photo lab quality photos print before your very eyes.

Canon's superior digital cameras are designed from the ground up to produce images of unparalleled clarity and color. From the EOS series and all through the PowerShot line, Canon cameras help photographers of all skill levels capture the best possible images with speed and ease. Canon brings this same level of commitment to the printing and sharing of these images with the PIXMA and SELPHY series of photo printers. For wallet-sized photos printed on-the-fly to exhibition quality, fine art prints, there's a Canon printer that's just right, no matter the photographer, no matter the skill level. With advanced technologies to ensure vivid, richly colored prints that will last a lifetime, Canon printers ensure you'll produce the perfect photo—fast, every time.



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



**2** Press the lit Print/Share button. You'll have long-lasting, professional quality photos in minutes.

## PIXMA Pro 9500 Inkjet Photo Printer

### The Fine Art Powerhouse

Canon's flagship PIXMA printer, the Pro9500 uses the LUCIA 10-color pigment ink system to produce breathtaking, borderless images up to 13" x 19". It's compatible with a number of heavyweight Fine Art papers, has three different black inks for enhanced black and white printing performance and is wonderfully simple to use, even directly from your digital camera.



## PIXMA Pro 9000 Inkjet Photo Printer

### Direct From Your Digital Camera

Capable of quickly printing photo lab quality prints plus detailed proofs and information sheets from your latest shoot, Canon's PIXMA Pro9000 offers a proven combination of speed and versatility. Its FINE print head provides resolution and its ChromaLife100<sup>1</sup> dye-based inks create long lasting, beautiful photos to share or display.



<sup>1</sup> See page 60.  
Camera and printer sold separately.



Printers

## PIXMA MP980

Inkjet Photo All-In-One Printer

### Ultimate Wireless All-In-One Photo Printer with 3.5" LCD.

Six individual ink tanks including gray ink and a ChromaLife100<sup>+</sup> system for long-lasting quality deliver professional-quality photos at resolutions up to 9600 X 2400 dpi<sup>2</sup>! The 4800 dpi high-resolution scanner with White LED handles both documents and film and eliminates warm up time.<sup>3</sup>



Wi-Fi READY!

## PIXMA MP620

Inkjet Photo All-In-One Printer

### High Performance Wireless Photo All-In-One Printer.

Print fast, print beautifully at resolutions up to 9600 X 2400 dpi<sup>2</sup>. A Quick Start feature lets you print within seconds of Power-On. ChromaLife100<sup>+</sup> system delivers brilliant, long-lasting colors. Enhanced "Auto Photo Fix" corrects red-eye. Self-Operating paper tray opens automatically for printing.



Wi-Fi READY!

## PIXMA MP480

Inkjet Photo All-In-One Printer

### Advanced All-In-One Photo Printer with 1.8" LCD Screen.

Produce dazzling prints without the wait thanks to the Quick Start feature. To remove red-eye, there's the Easy-PhotoPrint EX software with enhanced "Auto Photo Fix". The ChromaLife100<sup>+</sup> system assures great color that lasts. Paper management is simple with the Self-Operating Paper Tray.



## PIXMA iP4600

Inkjet Photo Printer

### Premium Photo Printer with Individual Ink Tanks and Built-in Auto Duplex.

It's never been easier to create photos you'll cherish for years. "Easy-PhotoPrint EX" software with enhanced "Auto Photo Fix" erases red-eye fast. The ChromaLife100<sup>+</sup> system keeps colors fresh and bright. Self-Operating paper tray works automatically.



#### Wireless access to the printer.

Ready to Cut the cord? You can with the PIXMA MP980 and MP620 All-In-One Photo Printers. Their built-in Wi-Fi capability enables you to print wirelessly from anywhere in the house, with simple setup. You can also network it via Ethernet cable and print from a connected computer in another room.



## SELPHY ES3/ES30

COMPACT PHOTO PRINTER

### Creative Pics for Family Fun Printing.

The SELPHY ES3 combines convenience and performance as you store your favorite images on its built-in memory, plug-in with a Built-in AC Adapter and preview your images on its 3.5" LCD. While the SELPHY ES30 makes editing fun on its 3.0" LCD, both creative printing juggernauts have Integrated Ink and Paper Cartridges, Creative Print options and optional gold and silver inks for added fun and creativity for your frames and clip art images. Plus, a borderless 4" x 6" print in under one-minute.



### Integrated Ink and Paper Cartridge

The Canon SELPHY ES3/30 are the first photo printers to use gold and silver integrated cartridges that holds both ink and paper. 4" x 6" paper sizes are available, including 20 postcards. You can replace the cartridge error-free and quickly.



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

- Based on accelerated dark storage testing by Canon under controlled temperature, humidity and gas conditions, simulating storage in an album with plastic sleeves. Canon cannot guarantee the longevity of the prints; results may vary depending on printed image, drying time, display/storage conditions and environmental factors. See [www.usa.canon.com/ChromaLife100](http://www.usa.canon.com/ChromaLife100) or [www.usa.canon.com/ChromaLife100plus](http://www.usa.canon.com/ChromaLife100plus) for additional details.
- Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch or 1/9600 inch at minimum.
- The time required for the light source to reach sufficient operating temperature. Film scanning excluded.
- Wireless printing requires a working Ethernet network with wireless 802.11b/g capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- See printer packaging for details.
- Based on accelerated dark storage testing by Canon under controlled temperature, humidity and gas conditions, simulating storage in an album with plastic sleeves. Canon cannot guarantee the longevity of the prints; results may vary depending on printed image, drying time, display/storage conditions and environmental factors.
- ES3 only.
- Requires mobile device (or other device) with IrDA port and phone positioned no more than 7.9 inches from the printer.
- Requires mobile device (or other device) equipped with Bluetooth v2.0 technology and optional Canon Bluetooth Unit BU-30. Bluetooth operation depends on the device and software version used. Operating distance is approx. 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.

## SELPHY CP780

COMPACT PHOTO PRINTER

Light and compact, you can print fabulous photos whenever you are ready. Preview images on the 2.5" LCD screen. Enhance them with Portrait Image Optimize. Card slots allow direct printing from your compatible memory card.<sup>5</sup>



## SELPHY CP770

COMPACT PHOTO PRINTER

Ideal for travelers, this SELPHY has a storage basket and optional battery. Preview images on the 2.5" LCD screen. Enhance them with Portrait Image Optimize. Print in under a minute directly from the memory card slots or wirelessly with a Bluetooth device<sup>9</sup> and optional adapter.



### Long-Lasting Photo.

With PIXMA photo printers, your photos and memories will last more than a lifetime. The ChromaLife100<sup>1</sup> and ChromaLife100+<sup>1</sup> systems allow your photos to stay clear and colorful through a combination of select genuine Inks, Photo Papers and FINE Print Head Technology. SELPHY Compact Photo Printers apply a water- and gas-resistant coating to provide over a lifetime worth of enjoyment.



### No Computer Needed!

You can print directly from your compatible memory card using the built-in memory card slots. You can also send images captured on a compatible cell phone, wirelessly to compatible PIXMA photo printers and SELPHY compact photo printers via optional Bluetooth. No matter how you connect, Canon makes printing your photos easy and enjoyable.



Camera and printer sold separately.



**CREATE YOUR OWN GREETING CARDS**

All Occasion Greeting Card Kits are available for PIXMA Photo Printers. It includes 8.5" x 5.5" photo paper and natural linen envelopes. You can download Canon's Creative Park to choose greeting cards, envelope designs and more to create your original. It's easy, fun and free to download. And print them out on your Canon printer.



Album

Calendar

Speech Bubble

**CREATIVE PRINTS**

The SELPHY ES3/30 can create Albums and Calendars, as well as place Speech Bubbles anywhere on your picture.

**IMAGE EDITING**

The SELPHY Compact Photo Printer can automatically detect and reduce red-eye in your flash photos. Plus it can also automatically compensate for harsh backlighting. The advantage? Better prints, effortlessly.

**CREATIVE PARK**

**Fuel Your Creative Genius**

At Canon's Creative Park, you can download a collection of greeting cards, stationery, envelopes, papercraft models, calendars and more, for free, and can print them out on your Canon printer. With constant updates for holidays and seasonal crafts and greetings, it's easy and fun to find just the right picture, sentiment or project, ready to print.

[canon.com/c-park/](http://canon.com/c-park/)



3D Papercrafts

Greeting Cards

Calendars

Scrapbooks

**FINE ART PAPERS\***

For that perfect print, a selection of Canon Fine Art papers such as Photo Rag™, Museum Etching, and Premium Matte are available and will look stunning printed from your PIXMA Photo Printer.



Fine Art Paper Photo Rag™

Fine Art Paper Museum Etching

Fine Art Paper Premium Matte

**PHOTO PAPERS\***

Just like the photo lab, Canon printers use glossy, semi-gloss or matte photo papers, in a number of sizes perfect for any application. And they're designed for longevity and compatibility with Canon printers.



Photo Paper Pro Platinum

Photo Paper Pro II

Photo Paper Plus Glossy II



Photo Paper Plus Semi-Gloss

Photo Paper Glossy

Matte Photo Paper

**COMPACT PHOTO PAPERS\***

Designed specifically for use with the SELPHY Compact Photo Printers, Canon's compact photo papers produce smooth, continuous tone prints that are virtually indistinguishable from those you'll get at the photo lab.



4" x 8" 24 sheets

4" x 6" 108 sheets

Card Size 36 sheets

Card Size (Full Label) 18 sheets

Card Size (8 Mini-Labels) 18 sheets

4" x 6" B&W 25 sheets

4" x 6" 50 sheets

Card Size 25 sheets



**PHOTO ALBUM 3" X 3" POCKET SIZE\***

Create your own 3" x 3" pocket size photo albums for any occasion—personal remembrances, gifts, party favors or vacations. Use the enclosed software, and follow the simple instructions.



**ALL OCCASION GREETING CARDS\***

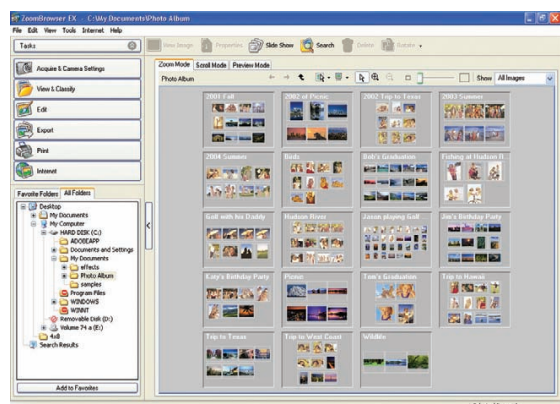
Perfect for notes, announcements, greetings and invitations. Blank cards allow you to create and write your own message. Includes 20 Canon Photo Paper Glossy paper and 20 envelopes. Additional templates available for download at [usa.canon.com/greetingcards](http://usa.canon.com/greetingcards)



For a complete list of compatible models, please refer to [usa.canon.com/consumer](http://usa.canon.com/consumer)

\* Not compatible with all models.

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

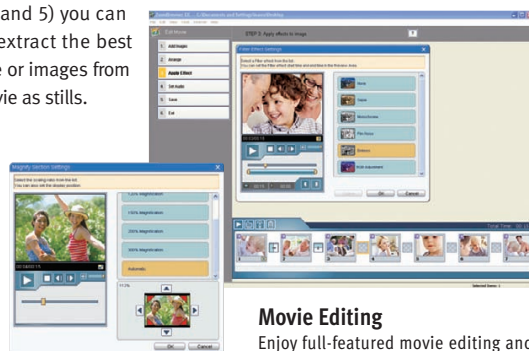


Scroll Mode

ZoomBrowser EX—Zoom Mode

### ZOOMBROWSER EX (WINDOWS)/IMAGEBROWSER (MAC)

ZoomBrowser EX for Windows and ImageBrowser for Macintosh provide essential camera connectivity, file management and image viewing functions. Version 6.0 and higher provides five features: 1) you can print (a) one photo per page or (b) index prints with selectable shooting information alongside, 2) USB 2.0 Hi-Speed makes downloading even faster, 3) Shooting information is available in tables along with several photo views allowing easy comparison 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.



#### Movie Editing

Enjoy full-featured movie editing and cropping, including merging multiple movies and stills, adding titles or comments, creating transitions and other effects. In addition, newer PowerShot cameras record movies in 1-second increments that allows highly flexible editing with quick data-save performance.

#### Easy Image Viewing

**Zoom Mode:** Enables direct access to all the images regardless of the folder structure. Displays all the images including the images within the sub-folder.

**Scroll Mode:** When a large number of images exist in a folder, users can open images within multiple folders and view these images simultaneously.

#### High-Speed Viewing

Use this software to browse quickly through huge numbers of photos. It minimizes the time to display all thumbnails in a folder.



#### Red-Eye Correction

There are both Auto and Manual Modes to correct the red-eye caused by night or indoor shooting simply by selecting "Red-eye Correction" from the edit menu.

### REMOTECAPTURE\*

Integrated into ZoomBrowser EX/ ImageBrowser, this handy program lets you connect your camera via USB, and 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.



Software



### DIRECT TRANSFER

PowerShot cameras with the Print/Share button\* greatly simplify the transfer of image files to a computer. With the software installed and the camera connected to a PC, simply 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 computer's new desktop wallpaper.

### PHOTOSTITCH

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.



### DIGITAL PHOTO PROFESSIONAL FOR EOS DIGITAL

Take full advantage of the RAW mode capability of most Canon EOS Digital SLRs 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.



Digital Photo Professional



\*Not on all models.



# EOS SPECIFICATION CHART

	EOS-1Ds Mark III	EOS-1D Mark III	EOS 5D Mark II	EOD 50D	EOD 40D	EOS Rebel XSi	EOS Rebel XS
							
<b>Autofocus System</b>	45-point AREA-SIR 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-SIR 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 CT-SIR <sup>†</sup> Type CMOS Sensor w/ 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 CT-SIR Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EFS lenses, Automatic or manual focus point selection	9-point CT-SIR Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EFS lenses, Automatic or manual focus point selection	9-point CT-SIR <sup>†</sup> Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EFS lenses, Automatic or manual focus point selection	7-point CT-SIR <sup>†</sup> Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EFS lenses, Automatic or manual focus point selection
<b>Resolution (Effective Pixels)/ Pixel Size</b>	21.1 Megapixels / 6.4 µm	10.1 Megapixels / 7.2 µm	21.1 Megapixels / 6.4 µm	15.1 Megapixels / 4.7 µm	10.1 Megapixels / 5.7 µm	12.2 Megapixels / 5.2 µm	10.1 Megapixels / 5.7 µm
<b>Resolution (Recording Pixels)</b>	5,616 x 3,744 (Large/RAW), 4,992 x 3,328 (Medium 1), 4,080 x 2,720 (Medium 2), 2,784 x 1,856 (Small/sRAW)	3,888 x 2,592 (Large/RAW), 3,456 x 2,304 (Medium 1), 2,816 x 1,880 (Medium 2), 1,936 x 1,288 (Small/sRAW)	5,616 x 3,744 (Large/RAW), 4,080 x 2,720 (Medium), 3,861 x 2,574 (sRAW 1), 2,784 x 1,856 (Small/sRAW 2),	4,752 x 3,168 (Large/RAW), 3,456 x 2,304 (Medium), 2,352 x 1,568 (Small), 3,267 x 2,178 (sRAW 1), 2,376 x 1,584 (sRAW 2)	3,888 x 2,592 (Large/RAW), 2,816 x 1,880 (Medium), 1,936 x 1,288 (Small/sRAW)	4,272 x 2,848 (Large/RAW), 3,088 x 2,056 (Medium), 2,256 x 1,504 (Small)	3,888 x 2,592 (Large/RAW), 2,816 x 1,880 (Medium), 1,936 x 1,288 (Small)
<b>Image Processor/ Image Sensor</b>	Dual "DIGIC III" / 36 x 24mm, Single-plate CMOS Sensor (Full-frame) with Auto Sensor Cleaning	Dual "DIGIC III" / 28.1 x 18.7mm, Single-plate CMOS Sensor (APS-H) with Auto Sensor Cleaning	DIGIC 4 / 36.0 x 24.0mm, Single-plate CMOS Sensor (Full-frame) with Auto Sensor Cleaning	DIGIC 4 / 22.3 x 14.9mm, single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC III / 22.2 x 14.8mm, single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC III / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC III / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning
<b>Lens Conversion Factor</b>	1x	1.3x	1x	1.6x	1.6x	1.6x	1.6x
<b>ISO Range*</b>	ISO 100–1,600, ISO 50 and 3,200 via Menu Selection	ISO 100–3,200, ISO 50 and 6,400 via Menu Selection	ISO 100–6,400, ISO 50, 12800 and 25,600 via Menu Selection	ISO 100–3,200, ISO 6400 via Custom Function	ISO 100–1,600, ISO 3,200 via Custom Function	ISO 100–1,600	ISO 100–1,600
<b>Safety Shift via ISO</b>	Yes	Yes	No	No	No	No	No
<b>Auto ISO in Full Auto Mode</b>	No	No	Yes	Yes (possible in all modes)	Yes (possible in all modes)	Yes (possible in all modes)	Yes (possible in all modes)
<b>Imaging Type</b>	RAW/sRAW, RAW+JPEG, JPEG	RAW/sRAW, RAW+JPEG, JPEG	RAW/sRAW1, sRAW2, RAW+JPEG, JPEG	RAW/sRAW1, sRAW2, RAW+JPEG, JPEG	RAW/sRAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG
<b>Recording Media</b>	UDMA CF/CF card (Type I or II), SD/SDHC memory card	CF card (Type I or II), SD/SDHC memory card	UDMA CF/CF card (Type I or II), SD/SDHC memory card	UDMA CF/CF card (Type I or II), SD/SDHC memory card	CF card (Type I or II)	SD/SDHC memory card	SD/SDHC memory card
<b>Interface to Computer</b>	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	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 AF points (w/ 6 invisible AF Assist points)	9 cross-type AF points	9 cross-type AF points	9 AF points	7 AF points
<b>Shooting Speed (Maximum)</b>	5.0 fps, 3.0 fps	10.0 fps, 3.0 fps	3.9 fps	6.3 fps, 3.0 fps	6.5 fps, 3.0 fps	3.5 fps	3.0 fps
<b>Burst Rate (Maximum)</b>	56 consecutive frames (12 RAW)	110 consecutive frames (30 RAW)	78 consecutive frames (13 RAW)	CF: 60 consecutive frames UDMA CF: 90 consecutive frames (16 RAW)	75 consecutive frames (17 RAW)	Approx. 53 consecutive frames (Approx. 6 RAW)	514 consecutive frames (4 RAW)
<b>Shutter Speeds/Durability</b>	30–1/8000 sec., X-sync at 1/250 sec. / 300,000 cycles	30–1/8000 sec., X-sync at 1/300 sec. / 300,000 cycles	30–1/8000 sec., X-sync at 1/200 sec. / 150,000 cycles	30–1/8000 sec., X-sync at 1/250 sec. / 100,000 cycles	30–1/8000 sec., X-sync at 1/250 sec. / 100,000 cycles	30–1/4000 sec., X-sync at 1/200 sec.	30–1/4000 sec., X-sync at 1/200 sec.
<b>Metering System</b>	63-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)	63-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% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, 3.8% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, 3.8% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, 4% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 10% Partial metering, Center-weighted average 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	±2 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3-stop or 1/2-stop increments
<b>Built-in Flash</b>	No	No	No	Yes	Yes	Yes	Yes
<b>PC Socket for Studio Strobes</b>	Yes	Yes	Yes	Yes	Yes	No	No
<b>Viewfinder Coverage</b>	Approx. 100%	Approx. 100%	Approx. 98%	Approx. 95%	Approx. 95%	Approx. 95%	Approx. 95%
<b>Focusing Screens</b>	Interchangeable (Ec series; twelve available)	Interchangeable (Ec series; eleven available)	Interchangeable (Eg series; three available)	Interchangeable (Ef series; three available)	Interchangeable (Ef series; three available)	Non-interchangeable	Non-interchangeable
<b>LCD Monitor</b>	3.0" approx. 230,000 dot	3.0" approx. 230,000 dot	3.0" approx. 920,000 dot	3.0" approx. 920,000 dot	3.0" approx. 230,000 dot	3.0" approx. 230,000 dot	2.5" approx. 230,000 dot
<b>Live View Function</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Magnified Image Playback</b>	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x
<b>White Balance</b>	Auto, 6 presets, Custom, *Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, *Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, *Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, *Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, *Kelvin (2,500–10,000K)	Auto, 6 presets, Custom	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	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB
<b>Body Materials, Exterior</b>	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy	Polycarbonate	Polycarbonate
<b>Chassis Construction</b>	Die-cast magnesium alloy	Die-cast magnesium alloy	Stainless steel and polycarbonate	Stainless steel and polycarbonate	Stainless steel and polycarbonate	Polycarbonate, Stainless steel	Polycarbonate, Stainless steel
<b>Weather-resistant Sealing</b>	Yes	Yes	Limited	Limited	No	No	No
<b>Body Dimensions (W x H x D)</b>	6.1 x 6.3 x 3.1 in./156 x 159.6 x 79.9mm	6.1 x 6.2 x 3.1 in./156 x 156.6 x 79.9mm	6.0 x 4.5 x 3.0 in./152 x 113.5 x 75mm	5.7 x 4.2 x 2.9 in./145 x 107.8 x 73.5mm	5.7 x 4.2 x 2.9 in./145.5 x 107.8 x 73.5mm	5.1 x 3.8 x 2.4 in./128.8 x 97.5 x 61.9mm	4.96 x 3.8 x 2.4 in./126.1 x 97.5 x 61.9mm
<b>Weight (w/o battery, lens, CF)</b>	42.5 oz./1,205g	40.7 oz./1,155g	28.6 oz./810g	25.7 oz./730g	26.1 oz./740g	16.8 oz./475g	15.9 oz./450g

# POWERSHOT SPECIFICATION CHART

	PowerShot G10	PowerShot SX1 IS	PowerShot SX10 IS	PowerShot SX200 IS	PowerShot SX110 IS
					
<b>Type</b>	Compact digital camera w/built-in flash, 5x Optical & 4x Digital & 20x Combined Zoom	Compact digital still camera w/built-in flash, 20x Optical & 4x Digital & 80x Combined Zoom	Compact digital still camera w/built-in flash, 20x Optical & 4x Digital & 80x Combined Zoom	Compact digital still camera w/built-in flash, 12x Optical & 4x Digital & 48x Combined Zoom	Compact digital still camera w/built-in flash, 10x Optical & 4x Digital & 40x Combined Zoom
<b>Image Capture Device</b>	14.7 Megapixel 1/1.7" CCD	10.0 Megapixel 1/2.3" CMOS	10.0 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD	9.0 Megapixel 1/2.3" CCD
<b>Resolution (Recording Pixels) Still Image</b>	4416 x 3312 (Large), 3456 x 2592 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4416 x 2480 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3840 x 2160 (Widescreen L), 1920 x 1080 (Widescreen S), 3648 x 2736 (RAW)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	3456 x 2592 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3456 x 1944 (Widescreen)
<b>Resolution (Recording Pixels) Movie</b>	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	1920 x 1080 at 30 fps, 640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip
<b>ISO Sensitivity*</b>	Auto, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600
<b>Image Quality Modes</b>	JPEG: Normal, Fine, SuperFine; RAW	JPEG: Normal, Fine, SuperFine; RAW	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine	JPEG: Normal, Fine, SuperFine
<b>Image Compression</b>	Still Image: JPEG (Exif. 2.2 compliant), RAW (CR2 (Canon original)); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Stereo))	Still Image: JPEG (Exif. 2.2 compliant), RAW (CR2 (Canon original)); Movie: MOV (Image: H.264; Audio: Linear PCM (Stereo))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))
<b>HD Movie Support / HDMI Terminal</b>	No/No	1080 HD/Yes	No/No	720 HD/Yes	No/No
<b>Recording Media</b>	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
<b>Shooting Modes</b>	Auto; P, Av, Tv, M, C1, C2; Special Scene (Portrait, Landscape, Night Scene, Sports, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap), Stitch Assist, Movie, Continuous (AF approx. 0.7 fps, Normal approx. 1.3 fps)	Auto; P, Av, Tv, M, C, Portrait, Landscape, Sports, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Long Shutter, Indoor, Night Scene, Color Accent, Color Swap), Night Snapshot, Super Macro, Stitch Assist, Movie, Continuous (AF approx. 1.1 fps, LV approx. 1.2 fps, Normal approx. 4.0 fps)	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Sports, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Indoor, Night Scene, Color Accent, Color Swap), Night Snapshot, Super Macro, Stitch Assist, Movie, Continuous (AF approx. 0.7 fps, LV approx. 0.8 fps, Normal approx. 1.4 fps)	Auto; P, Av, Tv, M, Easy, Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Night Scene, Stitch Assist, Color Accent, Color Swap), Indoor, Kids & Pets, Night Snapshot, Movie, Continuous (AF approx. 0.5 fps, Normal approx. 0.8 fps)	Auto; Creative: P, Av, Tv, M, Easy; Image: Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Night Scene), Indoor, Kids & Pets, Night Snapshot, Movie, Continuous (AF approx. 0.7 fps, Normal approx. 1.2 fps)
<b>My Colors</b>	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Neutral, Sepia, B/W, Custom
<b>Playback Modes</b>	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (12 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast, Easy; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume, Easy	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, Easy; Movie: Normal Playback, Special Playback, Auto Rotate, Resume, Easy
<b>Interfaces</b>	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Stereo Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon 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 SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon 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 SELPHY, PIXMA Photo Printers & PictBridge compatible printers
<b>Lens</b>	6.1–30.5mm f/2.8–4.5 zoom Optical Image Stabilizer lens (equiv. to 28–140mm in 35mm format)	5.0–100.0mm f/2.8–5.7 zoom Optical Image Stabilizer lens (equiv. to 28–560mm in 35mm format)	5.0–100.0mm f/2.8–5.7 zoom Optical Image Stabilizer lens (equiv. to 28–560mm in 35mm format)	5.0–60mm f/3.4–5.3 zoom Optical Image Stabilizer lens (equiv. to 28–336mm in 35mm format)	6.0–60mm f/2.8–4.3 zoom Optical Image Stabilizer lens (equiv. to 36–360mm in 35mm format)
<b>Shutter Speed</b>	15–1/4000 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/3200 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/3200 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/3200 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/2500 sec.; Noise Reduction available when manually set at 1.3–15 sec.
<b>Focus Range</b>	Normal AF: 1.6 ft./50cm – infinity; Macro AF: 0.39 in. – 1.6 ft./1–50cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity (WIDE), 3.3 ft./1m–infinity (TELE); Macro AF: 3.9 in.–1.6 ft./10–50cm; Super Macro: 0–3.9 in./0–10cm (WIDE)	Normal AF: 1.6 ft./50cm – infinity (WIDE), 3.3 ft./1.0m – infinity (TELE); Macro AF: 3.9 in. – 1.6 ft./10–50cm; Super Macro: 0–3.9 in./0–10cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity (WIDE), 3.3 ft./1m–infinity (TELE); Macro AF: 0.79 in.–1.6 ft./2–50cm; Super Macro: 0–0.79 in./0–2cm (WIDE)	Normal AF: 1.6 ft./50cm – infinity; Macro AF: 0.39 in. – 1.6 ft./1–50cm (WIDE)
<b>Light Metering System</b>	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot
<b>Exposure Control</b>	Program AE, Program Shift, Safety Shift, Manual, Auto ISO Shift, i-Contrast; AE lock	Program AE, Program Shift, Safety Shift, Manual, Auto ISO Shift, i-Contrast; AE lock	Program AE, Program Shift, Safety Shift, Manual, Auto ISO Shift, i-Contrast; AE lock	Program AE, Program Shift, Safety Shift, Manual, i-Contrast; AE lock	Program AE, Manual, Auto ISO Shift, Program Shift, Safety Shift; AE lock
<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 (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater), Custom 1, Custom 2	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash), Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
<b>Viewfinder</b>	Real-image optical zoom viewfinder	TFT color electronic viewfinder	TFT color electronic viewfinder	No	No
<b>LCD Monitor</b>	3.0" TFT color LCD	2.8" TFT wide color LCD (vari-angle)	2.5" TFT color LCD (vari-angle)	3.0" TFT color LCD	3.0" TFT color LCD
<b>Print/Share Button</b>	Yes	Yes	Yes	Yes	Yes
<b>Power Sources</b>	Rechargeable Lithium-ion Battery NB-7L, AC Adapter Kit ACK-DC50	4 AA-size Alkaline/Ni-MH Battery NB4-300, Compact Power Adapter CA-PS700	4 AA-size Alkaline/Ni-MH Battery NB4-300, Compact Power Adapter CA-PS700	Rechargeable Lithium-ion Battery NB-5L, AC Adapter Kit ACK-DC30	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800
<b>Dimensions (W x H x D)</b>	4.30 x 3.06 x 1.81 in./109.1 x 77.7 x 45.9mm	5.02 x 3.45 x 3.42 in./127.5 x 88.3 x 87.7mm	4.88 x 3.48 x 3.42 in./124.0 x 88.3 x 86.9mm	4.06 x 2.38 x 1.48 in./103.0 x 60.5 x 37.6mm	4.35 x 2.77 x 1.76 in./110.6 x 70.4 x 44.7mm
<b>Weight (camera body only)</b>	Approx. 12.3 oz./350g	Approx. 20.6 oz./585g	Approx. 19.8 oz./560g	Approx. 7.76 oz./220g	Approx. 8.64 oz./245g

Specifications



# POWERSHOT SPECIFICATION CHART

	PowerShot D10	PowerShot SD990 IS	PowerShot SD970 IS	PowerShot SD960 IS	PowerShot SD880 IS
	  	  	  	  	  
<b>Type</b>	Compact digital still camera w/built-in flash, 3x Optical & 4x Digital & 12x Combined Zoom	Compact digital still camera w/built-in flash, 3.7x Optical & 4x Digital & 15x Combined Zoom	Compact digital still camera w/built-in flash, 5x Optical & 4x Digital & 20x Combined Zoom	Compact digital still camera w/built-in flash, 4x Optical & 4x Digital & 16x Combined Zoom	Compact digital still camera w/built-in flash, 4x Optical & 4x Digital & 16x Combined Zoom
<b>Image Capture Device</b>	12.1 Megapixel 1/2.3" CCD	14.7 Megapixel 1/1.7" CCD	12.1 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD
<b>Resolution (Recording Pixels) Still Image</b>	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	4416 x 3312 (Large), 3456 x 2592 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4416 x 2480 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)
<b>Resolution (Recording Pixels) Movie</b>	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip
<b>ISO Sensitivity*</b>	Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600
<b>Image Quality Modes</b>	JPEG: Normal, Fine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine, SuperFine
<b>Image Compression</b>	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant), RAW (CR2 (Canon original)); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))
<b>HD Movie Support / HDMI Terminal</b>	No / No	No / No	720 HD/Yes	720 HD/Yes	No / No
<b>Recording Media</b>	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
<b>Shooting Modes</b>	Auto, P, Special Scene (Portrait, Landscape, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Stitch Assist), Movie, Continuous (approx. 1.1 fps)	Auto, P, M, Quick, Special Scene (Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist), Movie, Continuous (approx. 1.3 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Creative Light Effect, Exposure Zoom, Stitch Assist, Movie, Continuous (approx. 1.0 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie, Continuous (approx. 0.8 fps)	Auto, P, Special Scene (Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist), Movie, Continuous (approx. 1.4 fps)
<b>My Colors</b>	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom
<b>Playback Modes</b>	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index, Slide Show, Red-eye Correction, Resize, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool; Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume
<b>Interfaces</b>	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon 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 SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon 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 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 SELPHY, PIXMA Photo Printers & PictBridge compatible printers
<b>Lens</b>	6.2–18.6mm f/2.8–4.9 zoom Optical Image Stabilizer lens (equiv. to 35–105mm in 35mm format)	7.7–28.5mm f/2.8–5.8 zoom Optical Image Stabilizer lens (equiv. to 36–133mm in 35mm format)	6.6–33.0mm f/3.2–5.8 zoom Optical Image Stabilizer lens (equiv. to 37–185mm in 35mm format)	5.0–20.0mm f/2.8–5.8 zoom Optical Image Stabilizer lens (equiv. to 28–112mm in 35mm format)	5.0–20.0mm f/2.8–5.8 zoom Optical Image Stabilizer lens (equiv. to 28–112mm in 35mm format)
<b>Shutter Speed</b>	15–1/1500 sec.; Noise Reduction available when manually set at 1.3–15 sec.	15–1/1600 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec. in M	15–1/1600 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.	15–1/1600 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.	15–1/1600 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.
<b>Focus Range</b>	Normal AF: 1.0 ft./30cm–infinity; Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE), 1.0–1.6 ft./30–50cm (TELE)	Normal AF: 1.6 ft./50cm – infinity; Macro AF: 2.0 in. – 1.6 ft./5–50cm (WIDE), 1.3–1.6 ft./40–50cm (TELE); Digital Macro: 2.0 in. – 1.6 ft./5–50cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity Macro AF: 0.8 in.–1.6 ft./2–50cm (WIDE); Digital Macro: 0.8–3.9 in./2–10cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity Macro AF: 0.8 in.–1.6 ft./2–50cm (WIDE); Digital Macro: 0.8–3.9 in./2–10cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity Macro AF: 0.8 in.–1.6 ft./2–50cm (WIDE), 1.0–1.6 ft./30–50cm (TELE); Digital Macro: 0.8 in. – 1.6 ft./2–50cm (WIDE)
<b>Light Metering System</b>	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot
<b>Exposure Control</b>	Program AE, i-Contrast; AE lock	Program AE, Manual, i-Contrast; AE lock	Program AE, i-Contrast; AE lock	Program AE, i-Contrast; AE lock	Program AE, i-Contrast; AE lock
<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>	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
<b>Viewfinder</b>	–	Real-image optical zoom viewfinder	No	No	No
<b>LCD Monitor</b>	2.5" TFT color LCD	2.5" TFT color LCD	3.0" TFT color LCD	2.8" TFT color LCD	3.0" TFT color LCD
<b>Print/Share Button</b>	Yes	Yes	Yes	No	Yes
<b>Power Sources</b>	Rechargeable Lithium-ion Battery NB-6L, AC Adapter Kit ACK-DC40	Rechargeable Lithium-ion Battery NB-5L, AC Adapter Kit ACK-DC30	Rechargeable Lithium-ion Battery NB-5L, AC Adapter Kit ACK-DC30	Rechargeable Lithium-ion Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium-ion Battery NB-5L, AC Adapter Kit ACK-DC30
<b>Dimensions (W x H x D)</b>	4.08 x 2.63 x 1.92 in./103.6 x 66.9 x 48.8mm	3.81 x 2.45 x 1.10 in./96.7 x 62.2 x 27.9mm	3.73 x 2.24 x 1.04 in./94.8 x 56.8 x 26.3mm	3.85 x 2.12 x 0.87 in./97.9 x 54.1 x 22.1mm	3.69 x 2.24 x 0.93 in./93.8 x 56.8 x 23.6mm
<b>Weight (camera body only)</b>	Approx. 6.70 oz./190g	Approx. 5.64 oz./160g	Approx. 5.64 oz./160g	Approx. 5.11 oz./145g	Approx. 5.47 oz./155g

Specifications

# POWERSHOT SPECIFICATION CHART

	PowerShot SD780 IS	PowerShot SD790 IS	PowerShot SD1200 IS	PowerShot A2100 IS	PowerShot A2000 IS
					
<b>Type</b>	Compact digital still camera w/built-in flash, 3x Optical & 4x Digital & 12x Combined Zoom	Compact digital still camera with built-in flash, 3x Optical & 4x Digital & 12x Combined Zoom	Compact digital still camera with built-in flash, 3x Optical & 4x Digital & 12x Combined Zoom	Compact digital still camera w/built-in flash, 6x Optical & 4x Digital & 24x Combined Zoom	Compact digital still camera w/built-in flash, 6x Optical & 4x Digital & 24x Combined Zoom
<b>Image Capture Device</b>	12.1 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD
<b>Resolution (Recording Pixels) Still Image</b>	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)
<b>Resolution (Recording Pixels) Movie</b>	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip, 160 x 120 approx. 3 min. per clip at 15 fps, Time Lapse 640 x 480 approx. 2 hrs. at 0.5 fps/1 fps (Playback: 15 fps)	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps/30 fps LP, 320 x 240 approx. at 30 fps available up to 4GB or approx. 60 min. per clip, 160 x 120 approx. 3 min. per clip at 15 fps
<b>ISO Sensitivity*</b>	Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600
<b>Image Quality Modes</b>	JPEG: Normal, Fine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine, SuperFine
<b>Image Compression</b>	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (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>HD Movie Support / HDMI Terminal</b>	720 HD/Yes	No /No	No/No	No/No	No /No
<b>Recording Media</b>	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
<b>Shooting Modes</b>	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 0.8 fps)	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Indoor, Kids & Pets, Night Snapshot), Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 1.4 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Digital Macro, Movie. Continuous (approx. 1.4 fps)	Auto, P, Easy, Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Long Shutter), Indoor, Kids & Pets, Night Snapshot, Movie. Continuous (approx. 1.1 fps)	Auto, P, Easy, Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200), Indoor, Kids & Pets, Night Snapshot, Movie. Continuous (approx. 1.3 fps)
<b>My Colors</b>	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Neutral, Sepia, B/W, Custom	Vivid, Neutral, Sepia, B/W, Custom	Vivid, Neutral, Sepia, B/W, Custom
<b>Playback Modes</b>	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool; Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool; Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool, i-Contrast, Easy; Movie: Normal Playback, Special Playback, Auto Rotate, Resume, Easy	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, My Category, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool, Easy; Movie: Normal Playback, Special Playback, Auto Rotate, Resume, Easy
<b>Interfaces</b>	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon 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 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 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 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 SELPHY, PIXMA Photo Printers & PictBridge compatible printers
<b>Lens</b>	5.9-17.9mm f/2.8-5.8 zoom Optical Image Stabilizer lens (equiv. to 33-100mm in 35mm format)	6.2-18.6mm f/2.8-4.9 zoom Optical Image Stabilizer lens (equiv. to 35-105mm in 35mm format)	6.2-18.6mm f/2.8-4.9 zoom Optical Image Stabilizer lens (equiv. to 35-105mm in 35mm format)	6.4-38.4mm f/3.2-5.9 zoom Optical Image Stabilizer lens (equiv. to 36-216mm in 35mm format)	6.4-38.4mm f/3.2-5.9 zoom Optical Image Stabilizer lens (equiv. to 36-216mm in 35mm format)
<b>Shutter Speed</b>	15-1/1500 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3-15 sec.	15-1/1500 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3-15 sec.	15-1/1500 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3-15 sec.	15-1/1600 sec.; Noise Reduction available when manually set at 1.3-15 sec.	15-1/1600 sec.; Noise Reduction available when manually set at 1.3-15 sec.
<b>Focus Range</b>	Normal AF: 1.0 ft./30cm-infinity (W), 1.5 ft./45cm-infinity (T); Macro AF: 1.2 in.-1.6 ft./3-50cm (WIDE); Digital Macro: 1.2-3.9 in./3-10cm (WIDE)	Normal AF: 1.0 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 (WIDE)	Normal AF: 1.0 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 (WIDE)	Normal AF: 1.6 ft./50cm-infinity; Macro AF: 0.39 in.-1.6 ft./1-50cm (WIDE)	Normal AF: 1.6 ft./50cm - infinity; Macro AF: 0.39 in. - 1.6 ft./1-50cm (WIDE)
<b>Light Metering System</b>	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot
<b>Exposure Control</b>	Program AE, i-Contrast; AE lock	Program AE; AE lock	Program AE, i-Contrast; AE lock	Program AE; AE lock	Program AE; AE lock
<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>	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
<b>Viewfinder</b>	Real-image optical zoom viewfinder	No	Real-image optical zoom viewfinder	No	No
<b>LCD Monitor</b>	2.5" TFT color LCD	3.0" TFT color LCD	2.5" TFT color LCD	3.0" TFT color LCD	3.0" TFT color LCD
<b>Print/Share Button</b>	No	Yes	No	Yes	Yes
<b>Power Sources</b>	Rechargeable Lithium-ion Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium-ion Battery NB-5L, AC Adapter Kit ACK-DC30	Rechargeable Lithium-ion Battery NB-6L, AC Adapter Kit ACK-DC40*	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800
<b>Dimensions (W x H x D)</b>	3.43 x 2.15 x 0.72 in./87.0 x 54.5 x 18.4mm	3.61 x 2.24 x 0.82 in./91.6 x 56.8 x 20.9mm	3.48 x 2.16 x 0.86 in./88.5 x 54.8 x 21.8mm	4.01 x 2.50 x 1.26 in./101.9 x 63.5 x 31.9mm	4.01 x 2.50 x 1.26 in./101.9 x 63.5 x 31.9mm
<b>Weight (camera body only)</b>	Approx. 4.06 oz./115g	Approx. 5.47 oz./155g	Approx. 4.23 oz./120g	Approx. 6.53 oz./185g	Approx. 6.53 oz./185g

Specifications



# POWERSHOT SPECIFICATION CHART

	PowerShot A1100 IS	PowerShot A1000 IS	PowerShot A480	PowerShot A470
				
<b>Type</b>	Compact digital still camera w/built-in flash, 4x Optical & 4x Digital & 16x Combined Zoom	Compact digital still camera w/built-in flash, 4x Optical & 4x Digital & 16x Combined Zoom	Compact digital still camera w/built-in flash, 3.3x Optical & 4x Digital & 13x Combined Zoom	Compact digital still camera w/built-in flash, 3.4x Optical & 4x Digital & 14x Combined Zoom
<b>Image Capture Device</b>	12.1 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD	7.1 Megapixel 1/2.5" CCD
<b>Resolution (Recording Pixels) Still Image</b>	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1,200 (Medium 3), 640 x 480 (Small), 3,648 x 2,048 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)*	3072 x 2304 (Large), 2592 x 1944 (Medium 1), 2048 x 1536 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3072 x 1728 (Widescreen)
<b>Resolution (Recording Pixels) Movie</b>	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps/30 fps LP, 320 x 240 approx. at 30 fps available up to 4GB or approx. 60 min. per clip, 160 x 120 approx. 3 min. per clip at 15 fps	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 20 fps/20 fps LP, 320 x 240 approx. at 30 fps available up to 4GB or approx. 60 min. per clip, 160 x 120 approx. 3 min. per clip at 15 fps
<b>ISO Sensitivity*</b>	Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600
<b>Image Quality Modes</b>	JPEG: Normal, Fine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine	JPEG: 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))
<b>HD Movie Support / HDMI Terminal</b>	No/No	No/No	No/No	No/No
<b>Recording Media</b>	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
<b>Shooting Modes</b>	Auto, P, Easy, Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Long Shutter), Indoor, Kids & Pets, Night Snapshot, Movie, Continuous (approx. 2.0 fps)	Auto, P, Easy, Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200), Indoor, Kids & Pets, Night Snapshot, Movie, Continuous (approx. 1.3 fps)	Auto, P, Special Scene (Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Super Macro), Movie, Continuous (approx. 0.8 fps)	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Indoor, Kids & Pets, Night Snapshot), Super Macro, Movie, Continuous (approx. 1.9 fps)
<b>My Colors</b>	Vivid, Neutral, Sepia, B/W, Custom	Vivid, Neutral, Sepia, B/W, Custom	Vivid, Neutral, Sepia, B/W, Custom	My Colors: Vivid, Neutral, Sepia, B/W, Custom
<b>Playback Modes</b>	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool, i-Contrast, Easy; Movie: Normal Playback, Special Playback, Auto Rotate, Resume, Easy	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, My Category, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool, Easy; Movie: Normal Playback, Special Playback, Auto Rotate, Resume, Easy	Still Image: Single, Magnification (approx. 2x-10x), Jump, Rotate, Resume, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize; Movie: Normal Playback, Special Playback, Resume	Still Image: Single, Magnification (approx. 2x-10x), Jump, Auto Rotate, Rotate, Resume, My Category, Transition Effects, Histogram, Index (9 thumbnails), Over Exposure Warning, Sound Memos, Red-eye Correction, Resize; Movie: Normal Playback, Special Playback
<b>Interfaces</b>	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon 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 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 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
<b>Lens</b>	6.2-24.8mm f/2.7-5.6 zoom Optical Image Stabilizer lens (equiv. to 35-140mm in 35mm format)	6.2-24.8mm f/2.7-5.6 zoom Optical Image Stabilizer lens (equiv. to 35-140mm in 35mm format)	6.6-21.6mm f/3.0-5.8 zoom lens (equiv. to 37-122mm in 35mm format)	6.3-21.6mm f/3.0-5.8 zoom lens (equiv. to 38-132mm in 35mm format)
<b>Shutter Speed</b>	15-1/1600 sec.; Noise Reduction available when manually set at 1.3-15 sec.	15-1/1600 sec.; Noise Reduction available when manually set at 1.3-15 sec.	15-1/2000 sec.; Noise Reduction available when manually set at 1.3-15 sec.	1/60-1/2000 sec., 15-1/2000 sec.; Noise Reduction available when manually set at 1.3-15 sec.
<b>Focus Range</b>	Normal AF: 1.6 ft./50cm-infinity; Macro AF: 1.2 in.-1.6 ft./3-50cm (WIDE), 1.0-1.6 ft./30-50cm (TELE)	Normal AF: 1.6 ft./50cm-infinity; Macro AF: 1.2 in.-1.6 ft./3-50cm (WIDE), 1.0-1.6 ft./30-50cm (TELE)	Normal AF: 1.6 ft./50cm-infinity; Macro AF: 1.2 in.-1.6 ft./3-50cm (WIDE), 9.8-1.6 ft./25-50cm (TELE)	Normal AF: 1.5 ft./47cm-infinity; Macro AF: 2.0 in.-1.5 ft./5-47cm (WIDE), 9.8 in.-1.5 ft./25-47cm (TELE); Super Macro: 0.39-3.9 in./1-10cm (WIDE)
<b>Light Metering System</b>	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot
<b>Exposure Control</b>	Program AE; AE lock	Program AE; AE lock	Program AE; AE lock	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
<b>White Balance Control</b>	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
<b>Viewfinder</b>	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	No	No
<b>LCD Monitor</b>	2.5" TFT color LCD	2.5" TFT color LCD	2.5" TFT color LCD	2.5" TFT color LCD
<b>Print/Share Button</b>	Yes	Yes	No	Yes
<b>Power Sources</b>	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800*	AA-size Alkaline/Ni-MH Battery NB4-300 (2 included, 2 required), AC Adapter Kit ACK800
<b>Dimensions (W x H x D)</b>	3.76 x 2.46 x 1.22 in./95.4 x 62.4 x 31.0mm	3.76 x 2.46 x 1.22 in./95.4 x 62.4 x 31.0mm	3.63 x 2.44 x 1.22 in./92.1 x 62.0 x 31.1mm	4.13 x 2.17 x 1.60 in./104.8 x 55.1 x 40.7mm
<b>Weight (camera body only)</b>	Approx. 5.47 oz./155g	Approx. 5.47 oz./155g	Approx. 4.94 oz./140g	Approx. 5.82 oz./165g

\* Standard output sensitivity. Recommended exposure index.  
File Format for all PowerShot cameras: Design rule for Camera File System 1.0, DPOF Ver. 1.1 (Digital Print Order Format)



**Canon**  
*image*ANYWARE

1-800-OK-CANON  
[usa.canon.com](http://usa.canon.com)

Canon U.S.A., Inc.  
One Canon Plaza  
Lake Success, NY 11042 U.S.A.

Canon Canada, Inc.  
6390 Dixie Road  
Mississauga, Ontario L5T 1P7 Canada

Canon Latin America, Inc.  
703 Waterford Way, Suite 400  
Miami, FL 33126 U.S.A.

Canon Mexicana, S. de R.L. de C.V.  
Blvd. Manuel Ávila Camacho No. 138, Piso 17  
Col. Lomas de Chapultepec  
C.P. 11000 México, D.F. México

All images and effects simulated. All data are based on Canon's Standard Test Method. Specifications subject to change without notice. ©2009 Canon U.S.A., Inc. All rights reserved. Canon, DIGIC, ELPH, EOS, LUCIA, PIXMA, PowerShot and SELPHY are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. IMAGEANYWARE is a trademark of Canon. Microsoft and Windows Vista are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Mac is a trademark of Apple Inc., registered in the U.S. and other countries. HDMI, the HDMI logo and High-Definition Multimedia Interface are registered trademarks or trademarks of HDMI Licensing, LLC. All other products and brand names are trademarks, or service marks of their respective owners and are hereby acknowledged.

0130W871 2/09

PRINTED IN U.S.A.