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Canon

FALL•WINTER 2007

DIGITAL CAMERA

FULL LINE PRODUCT GUIDE

PowerShot

EOS DIGITAL

www.powershot.com

Take Images from Start to Finish with Canon.

Photographers of all levels continue to turn to Canon to meet their imaging needs. Canon digital cameras achieve unrivaled image quality with advanced imaging technology, including the **DiG!C III** Image Processor, Image Stabilizer and UA and UD lenses. Canon also offers an impressive array of accessories and printers specially designed for your Canon digital camera, so you can seamlessly augment its photographic capabilities and maximize the benefits of these technologies. Whether you're looking for the ultimate in compact style, the latest in pro-level technology, the freshest creative features or just the easiest camera around, look no further than Canon.

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Photographic Genius.

- **A class-leading 12.1 Megapixel digital camera with Canon DiG!C III Image Processor, 6x Optical Zoom and Optical Image Stabilizer.**
- **Full range of shooting and recording modes including RAW + JPEG for the ultimate in creative control.**
- **Optical viewfinder plus large high-quality 3.0-inch PureColor LCD II screen for bright, accurate color with greater viewing from a wider angle and with an anti-glare, anti-scratch coating.**

This sophisticated, luxuriously appointed successor to Canon's G7 takes image quality to new heights with 12.1 megapixels of resolution. A new RAW mode gives you unparalleled creative control, while the oversized, extra-durable, vibrant PureColor LCD II screen with wide viewing angle makes shooting a pure pleasure.

PureColor LCD II

Shooting Modes

AUTO | P | Av | Tv | M | C | SCN

Basic Features and Functions

DIGIC III | iSAPS | RAW | NR | DIGITAL TELE CONVERTER | XGA MOVIE | Time Lapse Movie | 16-BIT AUDIO | 9 PT AiAF | FLEXIZONE AF/AE | MF | AEB | CONTINUOUS SHOOTING AF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY SHIFT | SAFETY ZOOM | WB SELECT | ISO 1600 | HISTO GRAM | RT HISTOGRAM | MUTE | 25 LANG. | SPEED LITE* | WIDE (26.3mm)* | TELE (420mm)* | WATER PROOF*

Supplied Accessories

• PowerShot G9 Body • Lithium Battery Pack NB-2LH* • Battery Charger CB-2LW* • MMC Plus Card MMC-32MH • Neck Strap NS-DC6 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

NEW

DiG!C III | USB | SD | MMC | NB-2LH BATTERY | OPTICAL IMAGE STABILIZER

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

Amazing Zoom, Amazing Camera.

- Full-featured, compact 8.0 Megapixel digital camera with a 12x Optical Zoom.
- Canon Optical Image Stabilizer Technology and ISO 1600 for steady shooting.
- **DiG!C III** Image Processor with improved Face Detection Technology and Red-eye Correction for sharper images and improved functionality.
- Hot shoe adapter for the Speedlite EX Series external flashes.
- Shoot easy movies with movies capable of 30 fps VGA or 60 fps QVGA. Also a convenient to use Movie Button, never having to switch to a shooting mode.

The S5 IS puts all the zooming power you want in a compact camera that creates both still images and movies of the very highest quality. Though simple to operate, it offers advanced users a world of creative possibilities including a hot shoe adapter for Speedlite EX Series external flashes.

Vari-angle LCD Screen

Shooting Modes

AUTO · P · Av · Tv · M · C · SCN

Basic Features and Functions

DIGIC III · iSAPS · NR · VGA 30 FPS · 16-BIT AUDIO · STEREO SOUND · FLEXIZONE AF/AE · MF · CONTINUOUS SHOOTING AF · 16:9 WIDESCREEN · NIGHT DISPLAY · SAFETY SHIFT · SAFETY ZOOM · WB SELECT · ISO 1600 · HISTO GRAM · RT HISTOGRAM · MUTE · 25 LANG. · SPEED LITE · WIDE (27mm) · TELE (648mm)

Supplied Accessories

• PowerShot S5 IS Body • 4 AA-size Alkaline Batteries • SD Memory Card SDC-32M • Lens Cap • Neck Strap NS-DC4 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • Stereo Video Cable STV-250N*

DiG!C III · Hi-Speed USB · SD HC · SD · MMC · AA BATTERY x4 · MovieSnap · OPTICAL IMAGE STABILIZER

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

Experience the Zoom Power.

- Exceptional value in a compact ultra-zoom 8.0 Megapixel digital camera with Canon **DiG!C III** Image Processor for superior image quality and vibrant colors.
- Zoom in for sharp, steady close-ups with Canon's 10x Optical Zoom lens with Optical Image Stabilizer.
- Genuine Canon Face Detection sets the focus; exposure and flash automatically, leaving you free to compose a group, capture an unguarded moment, or coax the perfect smile. Plus the new Face Selector Button lets you select the primary face.

So simple, yet so powerful. The new PowerShot SX100 IS has a 10x optical zoom, Optical Image Stabilizer and a **DiG!C III** Image Processor. Face Detection with a Face Selector Button and Red-eye Correction deliver stunning people shots. A LP movie mode allows longer recording times so you can shoot high-quality, 30 fps sound movies, then play it back right on the camera.

Face Selector Button

NEW

Shooting Modes

AUTO · P · Av · Tv · M

Basic Features and Functions

DIGIC III · iSAPS · NR · DIGITAL TELE CONVERTER · VGA 30 FPS · MF · CONTINUOUS SHOOTING AF · 16:9 WIDESCREEN · NIGHT DISPLAY · SAFETY ZOOM · SAFETY ZOOM · WB SELECT · ISO 1600 · HISTO GRAM · MUTE · 25 LANG.

Supplied Accessories

• PowerShot SX100 IS Body • 2 AA-size Alkaline Batteries • SD Memory Card SDC-16M • Lens Cap • Wrist Strap WS-200 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C III · Hi-Speed USB · SD HC · SD · MMC PLUS HC · MMC · AA BATTERY x2 · OPTICAL IMAGE STABILIZER

** Available as optional accessory.*

PowerShot TX1

7.1 MEGA PIXELS | 10x OPTICAL ZOOM | 1.8" LCD

The First Look at a Bold Concept.

- ELPH-sized 7.1 Megapixel digital camera with ultra-compact Canon 10x Optical Zoom lens and proprietary Optical Image Stabilizer Technology.
- DiG!C III Image Processor with improved Face Detection Technology and Red-eye Correction for sharper images and improved functionality.
- Enjoy the unprecedented clarity of 1280 x 720 HD movies at 30 fps with Face Detection, stereo sound and 1080i component video playback.

Only Canon could fit everything you want into a compact-size camera. The first-of-its-kind PowerShot TX1 is a 7.1 megapixel, 10x optical zoom camera with Optical Image Stabilizer that shoots HD Movies by simply pressing the Movie Button. You don't need to switch to shooting mode,so taking movies is now much easier than ever before.

Movie Button

Shooting Modes

Basic Features and Functions

Supplied Accessories

• PowerShot TX1 Body • Wrist Strap WS-DC3 • Stereo Video Cable STV-250N* • Component Cable CTC-100/S* • USB Interface Cable IFC-400PCU* • Digital Camera Solution CD-ROM • MMC Plus Card MMC-32M • Lithium Battery Pack NB-4L* • Battery Charger CB-2LV*

DiG!C III | Hi-Speed USB | SD HC | SD | MMC | NB-4L BATTERY | OPTICAL IMAGE STABILIZER

** Available as optional accessory.*

PowerShot SD950 IS DIGITAL ELPH

12.1 MEGA PIXELS | 3.7x OPTICAL ZOOM | 2.5" LCD

Titanium Takes a New Curve.

- Pure Titanium 12.1 Megapixel Digital ELPH redefines elegance and power in an ultra-compact Perpetual Curve design.
- Optical Image Stabilizer Technology with an extended-range 3.7x Optical Zoom.
- DiG!C III Image Processor with Genuine Canon Face Detection sets the focus; exposure and flash automatically, leaving you free to compose a group, capture an unguarded moment.
- Optical viewfinder plus large high-quality 2.5-inch PureColor LCD screen for bright, accurate color with wide viewing angle and an anti-glare, anti-scratch coating.

The curved pure titanium exterior of the PowerShot SD950 IS Digital ELPH instantly commands respect; while inside it's equally impressive. There's 12.1 megapixel resolution for superb detail and an Optical Image Stabilizer to keep your shot sharp.

Titanium Body

Shooting Modes

Basic Features and Functions

Supplied Accessories

• PowerShot SD950 IS Body • Lithium Battery Pack NB-5L* • Battery Charger CB-2LX* • MMC Plus Card MMC-32MH • Wrist Strap WS-700 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C III | Hi-Speed USB | SD HC | SD | MMC PLUS HC | MMC | NB-5L BATTERY | UA Lens | OPTICAL IMAGE STABILIZER

** 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, titanium Canon PowerShot SD950 IS Digital ELPH in its own luxurious, custom-made Coach leather carrying case. It's an elegant gift for any occasion, brought to you by Canon and Coach.

COACH
EST. 1941

PowerShot SD950 IS Coach Edition Kit Contents:

PowerShot SD950 IS Digital ELPH Kit (Battery Charger, Wrist Strap, MMC Plus Card MMC-32MH, CD-ROMs, Battery Pack, Interface Cable, AV Cable)
- Coach Leather Carrying Case
- Coach Edition Metal Neck Strap

10TH ANNIVERSARY

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

* Available as optional accessory.

Wide Angle, Brilliant Features.

- **Stylish dual tone 8.0 Megapixel Digital ELPH in two elegant colors.**
- **3.8x Wide-Angle Zoom lens to get more family and friends into one perfect photo.**
- **Large high-quality 3.0-inch PureColor LCD screen with wide viewing angle and with an anti-glare, anti-scratch coating.**
- **DiG!C III Image Processor with Genuine Canon Face Detection sets the focus; exposure and flash automatically.**

The PowerShot SD870 IS Digital ELPH offers a 28mm wide-angle (35mm equivalent) Lens and an Optical Image Stabilizer. Face Detection Technology keeps everyone looking their best even when you're using flash. Auto ISO Shift and ISO 1600 assure great pictures even in tough lighting conditions.

Shooting Modes

Basic Features and Functions

DIGIC III · iSAPS · NR · DIGITAL TELE-CONVERTER · VGA 30 FPS · Time Lapse Movie · 16-BIT AUDIO · 9 PT AiAF · 16:9 WIDESCREEN · NIGHT DISPLAY · SAFETY ZOOM · WB SELECT · ISO 1600 · WIDE ANGLE · HISTOGRAM · MUTE · 25 LANG. · WATER PROOF*

Supplied Accessories

- PowerShot SD870 IS Body
- Lithium 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-DC300*

NEW

DiG!C III · Hi-Speed USB · SD HC · SD · MMC PLUS · MMC · NB-5L BATTERY · UA Lens · OPTICAL IMAGE STABILIZER

* Available as optional accessory.

Prepare to be Inspired.

- Advanced 8.0 Megapixel Digital ELPH with 4x Optical Zoom featuring exclusive UA lens.
- DiG!C III Image Processor with Face Detection Technology and Red-eye Correction for sharper images and improved functionality.
- Vivid, high-resolution 2.5-inch PureColor LCD with scratch-resistant, anti-reflection coating for easier viewing.
- Sensitivity range expanded to ISO 1600 for sharper photos in low light.
- Six movies modes including 30 fps VGA, Time Lapse and Fast Frame Rate.

Show off your creative genius with 8.0 megapixels of imaging power, a 4x Optical Zoom with Canon's exclusive UA Lens, an Optical Image Stabilizer and a full range of impressive performance features. There's even a Creative Light Effect to add star and heart effects as you shoot.

Creative Light Effect

Shooting Modes

Basic Features and Functions

Supplied Accessories

- PowerShot SD850 IS Digital ELPH Body
- Lithium Battery Pack NB-5L*
- Battery Charger CB-2LX*
- SD Memory Card SDC-32M
- Wrist Strap WS-700
- Digital Camera Solution CD-ROM
- USB Interface Cable IFC-400PCU*
- AV Cable AVC-DC300*

DiG!C III | USB | SD | SDHC | MMC | NB-5L BATTERY | UA Lens | OPTICAL IMAGE STABILIZER

** Available as optional accessory.*

Sleek Body with a Dramatic Display.

- Stylish 7.1 Megapixel Digital ELPH with 3x Optical Zoom lens.
- DiG!C III Image Processor with Face Detection Technology and Red-eye Correction for sharper images and improved functionality.
- Extra-large, high-resolution 3.0-inch PureColor LCD with scratch-resistant anti-reflection coating for easy on-camera viewing.
- Six movie modes including 30 fps VGA, Time Lapse and Fast Frame Rate.

The name ELPH is synonymous with great design, and the PowerShot SD750 Digital ELPH with scratch-resistant, anti-reflective coating on its extra-large, 3.0-inch PureColor LCD screen delivers on that promise. Substance keeps pace with style while advanced technology properly focuses and exposes faces, eliminates red-eye and gives you exciting movie options.

Shooting Modes

Basic Features and Functions

Supplied Accessories

- PowerShot SD750 Digital ELPH Body
- Lithium Battery Pack NB-4L
- Battery Charger CB-2LV
- SD Memory Card SDC-32M
- Wrist Strap WS-DC2
- Digital Camera Solution CD-ROM
- USB Interface Cable IFC-400PCU
- AV Cable AVC-DC300

DiG!C III | USB | SD | SDHC | MMC | NB-4L BATTERY | UA Lens

** Available as optional accessory.*

PowerShot SD1000 DIGITAL ELPH

7.1 MEGA PIXELS | 3x OPTICAL ZOOM | 2.5" LCD

Pure ELPH Design.

- Slim, stylish 7.1 Megapixel Digital ELPH with 3x Optical Zoom lens.
- Chic modern minimalism in the ELPH's classic Box and Circle design in two color variations to suit your personal style.
- **DiG!C III** Image Processor with Face Detection Technology and Red-eye Correction for sharper images and improved functionality.
- Six movie modes including 30 fps VGA, Time Lapse and Fast Frame Rate.

With a design that echos the original ELPH and capabilities that look to the future, the PowerShot SD1000 Digital ELPH is packed with new technologies for today. The large PureColor LCD screen provides enhanced color and a tough, anti-reflective coating that makes it as durable as it is beautiful.

Shooting Modes

Basic Features and Functions

Supplied Accessories

• PowerShot SD1000 Digital ELPH Body • Lithium Battery Pack NB-4L • Battery Charger CB-2LV • SD Memory Card SDC-32M • Wrist Strap WS-DC2 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU • AV Cable AVC-DC300

DiG!C III | USB | SD | SDHC | MMC | NB-4L BATTERY | UA Lens

** Available as optional accessory.*

PowerShot SD430 DIGITAL ELPH WIRELESS

5.0 MEGA PIXELS | 3x OPTICAL ZOOM | 2.0" LCD

A Signal of Freedom.

- Wi-Fi Technology enables Wireless Direct Printing†, Wireless AutoTransfer†† to a computer, Wireless RemoteCapture†† and wireless image transfer to another SD430.**
- Included Wireless Print Adapter allows for Wireless Direct Printing† with any PictBridge photo printer.
- 5.0 Megapixel Digital ELPH features a 3x Optical Zoom with UA Lens Technology in a Slit and Frame body.
- **DiG!C II** Image Processor and iSAPS Techology for superior image quality, fast operation and low power consumption.
- 15 Shooting Modes to capture every situation, including Canon's original My Colors feature.

A pioneer in Canon technology, this sleek Digital ELPH comes with wireless capabilities. It features high-resolution performance, a superb zoom and advanced features, plus the SD430 Digital ELPH Wireless can communicate wirelessly with printers and computers — it even has computer-operated shooting!

Wireless Print Adapter WA-1N

Shooting Modes

Basic Features and Functions

Supplied Accessories

• PowerShot SD430 Digital ELPH Wireless Body • Lithium Battery Pack NB-4L* • Battery Charger CB-2LV* • Wireless Print Adapter WA-1N • Compact Power Adapter CA-DC20* • SD Memory Card SDC-16M • Wrist Strap WS-600 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C II | USB | SD | MMC | NB-4L BATTERY | Wi Fi CERTIFIED | UA Lens

† Wireless Print Adapter WA-1N required. †† Windows XP SP2 only. For Mac OSX10.4 firmware update via web download is required.
** Available as optional accessory. ** A firmware update for both cameras via web download is required.*

PowerShot A650 IS

12.1 MEGA PIXELS | 6x OPTICAL ZOOM | 2.5" LCD

High Performance and Value.

- Top-of-the-line A Series model with upgraded features.
- 12.1 Megapixel resolution with Canon **DiG!C III** Image Processor and high-quality 6x Optical Zoom lens with Optical Image Stabilizer for exceptional image quality.
- Optical viewfinder plus large, high-quality 2.5-inch Vari-Angle LCD screen for flexible viewing at nearly every angle.
- Genuine Canon Face Detection sets the focus, exposure and flash automatically, leaving you free to compose a group, capture an unguarded moment, or coax the perfect smile.

Canon's A Series raises the bar again, pairing a sporty feel and easy operability with a formidable array of features and capabilities. 12.1 megapixel resolution and Optical Image Stabilizer Technology create impeccably detailed, beautifully clear images. And shooting is especially fun with the big, wide-view, vari-angle LCD screen plus optical viewfinder.

Vari-angle LCD Screen

Shooting Modes

AUTO | P | Av | Tv | M | C | SCN

Basic Features and Functions

DIGIC III | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 9 PT AiAF | FLEXIZONE AF/AE | MF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY SHIFT | SAFETY ZOOM | WB SELECT | ISO 1600 | HISTO GRAM | MUTE | 25 LANG. | WIDE* (26.2mm) | TELE* (420mm) | WATER PROOF*

Supplied Accessories

• PowerShot A650 IS Body • 4 AA-size Alkaline Batteries • SD Memory Card SDC-32M • Wrist Strap WS-DC4 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C III | Hi-Speed USB | SD HC | SD | MMC plus HC | MMC | AA BATTERY x4 | OPTICAL IMAGE STABILIZER

** Available as optional accessory.*

PowerShot A720 IS

8.0 MEGA PIXELS | 6x OPTICAL ZOOM | 2.5" LCD

The Legacy of the A Series.

- Exceptional A Series camera with 8.0 Megapixel resolution, high-power 6x Optical Zoom with Optical Image Stabilizer.
- **DiG!C III** Image Processor with Genuine Canon Face Detection sets the focus, exposure and flash automatically.
- Easy-to-use Mode Dial with a wide range of shooting modes from fully manual to fully automatic, plus AA batteries for convenience anywhere you are.
- Compatible with a wide range of accessories including underwater case and wide-angle or telephoto lens converters to expand your photographic capabilities.

All around value is what you'll find in the A Series' Model. Stunning 8.0 megapixel resolution and a long 6x optical zoom with sophisticated Optical Image Stabilizer Technology are joined by advanced features like fully automatic shooting with Face Detection and red-eye correction. It even runs on AA batteries.

Image Stabilizer

Shooting Modes

AUTO | P | Av | Tv | M | SCN

Basic Features and Functions

DIGIC III | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 9 PT AiAF | FLEXIZONE AF/AE | MF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 1600 | HISTO GRAM | MUTE | 25 LANG. | WIDE* (24.5mm) | TELE* (420mm) | WATER PROOF*

Supplied Accessories

• PowerShot A720 IS Body • 2 AA-size Alkaline Batteries • SD Memory Card SDC-16M • Wrist Strap WS-200 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C III | Hi-Speed USB | SD HC | SD | MMC plus HC | MMC | AA BATTERY x2 | OPTICAL IMAGE STABILIZER

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

PowerShot A570 IS

7.1 MEGA PIXELS | 4x OPTICAL ZOOM | 2.5" LCD

Steady All the Way.

- 7.1 Megapixel resolution and powerful Canon 4x Optical Zoom lens in an elegant silver metallic body for those must have family moments.
- DiG!C III Image Processor with Face Detection Technology and Red-eye Correction for sharper images and improved functionality.
- ISO 1600 and High ISO Auto to reduce image blur and expand low-light shooting capability.
- Three movie modes including 30 fps VGA and 60 fps Fast Frame Rate.

Even when the scene isn't perfect, the PowerShot A570 IS can give you perfect shots. The Canon Optical Image Stabilizer keeps every shot steady. ISO 1600 and High ISO Auto settings allow better pictures in low light and Face Detection Technology provides perfect pictures.

Face Detection AF/AE/FE

Shooting Modes

AUTO | P | Av | Tv | M | SCN

Basic Features and Functions

DIGIC III | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 1600 | HISTO GRAM | MUTE | 25 LANG. | WIDE* (24.5mm) | TELE* (245mm) | WATER PROOF*

Supplied Accessories

• PowerShot A570 IS Body • AA-size Alkaline Battery (x2) • MultiMediaCard-16M • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C III | Hi-Speed USB | SD | SDHC | MMC | AA BATTERY x2 | OPTICAL IMAGE STABILIZER

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

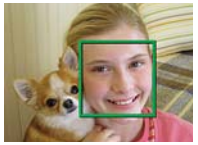
PowerShot A560

7.1 MEGA PIXELS | 4x OPTICAL ZOOM | 2.5" LCD

The Secret of Beautiful Family Photos.

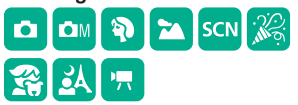
- Feature-packed compact digital camera with 7.1 Megapixel resolution and high-quality Canon 4x Optical Zoom lens for freedom at your fingertips.
- DiG!C III Image Processor with Face Detection Technology and Red-eye Correction for sharper images and improved functionality.
- ISO 1600 and High ISO Auto to reduce image blur and expand low-light shooting capability.
- Three movie modes including 30 fps VGA and 60 fps Fast Frame Rate.

The compact PowerShot A560 is packed with Canon's most popular features. It offers Face Detection and Red-eye Correction for appealing pictures of family and friends. You also have ISO 1600 and High ISO Auto settings to shoot superb images in low light settings.



Face Detection AF/AE/FE

Shooting Modes



Basic Features and Functions

Supplied Accessories

• PowerShot A560 Body • AA-size Alkaline Battery (x2) • MultiMediaCard-16M • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C III | Hi-Speed USB | SD | SDHC | MMC | AA BATTERY x2

** Available as optional accessory.*

PowerShot A550

7.1 MEGA PIXELS | 4x OPTICAL ZOOM | 2.0" LCD

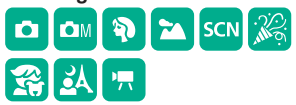
Create Amazing Pictures Easily.

- Exceptional value in a compact digital camera with 7.1 Megapixel resolution and high-quality Canon 4x Optical Zoom lens.
- DiG!C II Image Processor with iSAPS Technology for superior image quality, fast operation and low power consumption.
- 16:9 Widescreen mode for full-screen viewing on widescreen TVs and computer monitors.
- Three movie modes including 30 fps VGA and 60 fps Fast Frame Rate.

Prepare to be impressed by the quality and value of this compact camera. It's loaded with many of Canon's sophisticated, easy-to-use features that make shooting a pleasure. You can also shoot movies with sound up to 30 fps VGA (640 x 480). Also in low light situations, you can use ISO 800 for better images.

ISO 800

Shooting Modes



Basic Features and Functions

Supplied Accessories

• PowerShot A550 Body • AA-size Alkaline Battery (x2) • MultiMediaCard-16M • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C II | USB | SD | MMC | AA BATTERY x2

** Available as optional accessory.*

PowerShot A460

5.0 MEGA PIXELS | 4x OPTICAL ZOOM | 2.0" LCD

Discover the Simplicity.

- 5.0 Megapixels in the palm of your hand with a high-quality Canon 4x Optical Zoom lens and clear 2.0-inch LCD screen.
- Mode Dial keeps camera operation simple and easy.
- DiG!C II Image Processor with iSAPS Technology for superior image quality, fast operation and low power consumption.
- 16:9 Widescreen mode for full-screen viewing on widescreen TVs and computer monitors.

The PowerShot A460 is designed to make everything fun, fast and easy, and lets everyone shoot with confidence. A 4x optical zoom lens and DiG!C II Image Processor let you create stills and movies of great clarity and color. A Mode Dial lets you shoot anything, anywhere.

Mode Dial

Shooting Modes

Basic Features and Functions

Supplied Accessories

• PowerShot A460 Body • AA-size Alkaline Battery (x2) • MultiMediaCard MMC-16M • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU* • AV Cable AVC-DC300*

DiG!C II | USB | SD | MMC | AA BATTERY x2

** Available as optional accessory.*

EOS-1Ds Mark III

NEW

EOS Reborn.

- Entirely new 21.1 Megapixel Full-Frame Canon CMOS Sensor and Highlight Tone Priority.
- Dual "DiG!C III" Image Processor for excellent image quality and processing speed.
- Live View shooting capabilities, displayed on the large 3.0-inch LCD monitor.
- A shutter durability-tested to 300,000 cycles and EOS Integrated Cleaning System.
- Up to 5 fps, burst rate up to 15 consecutive RAW images or 45 full-resolution JPEGs.

DiG!C III · 3.0" LCD · Picture Style · FULL FRAME CMOS · EOS Integrated Cleaning System · DIRECT PRINT · PictBridge · USB

EOS-1D Mark III

The Fastest Digital SLR*

- World's fastest* digital SLR: 10.1 Megapixel Canon CMOS Sensor shooting up to 10 fps.
- All new high-precision AF system with 19 user-selectable AF points and 26 additional "assist points" for a total of 45 AF points.
- New, lighter body with enhanced weather resistance and outstanding reliability: featuring a shutter that's durability-tested to 300,000 cycles.
- Dual "DiG!C III" Image Processors to provide up to 50% less shadow noise and superb image quality.

DiG!C III · 3.0" LCD · Picture Style · EOS Integrated Cleaning System · DIRECT PRINT · PictBridge · USB

EOS 5D

Widen Your Horizon.

- World's smallest and lightest full-frame digital SLR*: 12.8 Megapixel Canon CMOS Sensor for exceptional image quality.
- DiG!C II Image Processor dramatically improves speed: 3.0 fps for up to 60 (JPEG) / 17 (RAW) consecutive frames in a burst.
- Large 2.5 inch LCD monitor.
- Canon's Picture Style feature, 9-point AF with 6 additional "assist" points and RAW + JPEG recording.

DiG!C II · 2.5" LCD · Picture Style · FULL FRAME CMOS · DIRECT PRINT · PictBridge · USB

* As of August 2007.

EOS 40D

NEW

The Spirit of Photography.

- New 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 DiG!C 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.

DiG!C III · 3.0" LCD · Picture Style · EOS Integrated Cleaning System · DIRECT PRINT · PictBridge · USB

EOS 30D

Perfection Refined.

- 8.2 Megapixel Canon CMOS Sensor and DiG!C II Image Processor produce exceptional image quality.
- Lightning-fast 5 fps for up to 30 (JPEG) / 11 (RAW) / 9 (RAW+JPEG) consecutive frames in a burst and 0.15-second startup time.

DiG!C II · 2.5" LCD · Picture Style · DIRECT PRINT · PictBridge · USB

EOS DIGITAL REBEL XTi

Incredibly Advanced. Remarkably Simple.

- High performance digital SLR with 10.1 Megapixel Canon CMOS sensor and DiG!C II Image processor.
- Large 2.5 inch LCD monitor with new user interface and wide viewing angle. Fast 3 fps shooting with 27 consecutive frame burst rate and a 0.2-second startup time.
- High Precision, wide area 9-point autofocus system.

DiG!C II · 2.5" LCD · Picture Style · EOS Integrated Cleaning System · DIRECT PRINT · PictBridge · USB

EOS DIGITAL REBEL XT

Simple, Limitless Performance.

- 8.0 Megapixel Canon CMOS Sensor and DiG!C II Image Processor enable impressive performance.
- Durable but extremely lightweight, compact body, accepts all EF and EF-S lenses.

DiG!C II · 1.8" LCD · DIRECT PRINT · PictBridge · USB

EOS Digital Features

DiG!C III/II IMAGE PROCESSOR

The backbone of a good digital camera is the signal processing technology. Developed for high performance capturing and recording of digital images, Canon's **DiG!C III/II** chip speeds up processing, compression and display. With superior color reproduction, bright, high-saturation subjects achieve natural color rendition and white balance. The latest-generation **DiG!C III** Image Processor works in concert with Canon's CMOS sensors and DDR SDRAM buffer to achieve even higher levels of performance. The processor's outstanding power and speed deliver dramatically improved image quality and performance. Power consumption has been further reduced for even longer battery life. Color reproduction and noise reduction in low light situations have been significantly improved as well.

CMOS SENSOR

Canon developed its CMOS sensors for digital SLRs, taking advantage of proprietary knowledge from the development and manufacturing of its renowned autofocus sensors and semiconductor manufacturing equipment. Unlike CCD sensors, which amplify signals only after they have been transferred to an image processor, CMOS sensors convert and amplify signals before they are transferred. As a result, Canon's CMOS sensors produce a cleaner signal, and power consumption is reduced by up to 90% compared to CCDs. Using multi-channel signal paths, Canon has significantly increased data transfer speeds, dramatically improving camera responsiveness. In addition, Canon's CMOS sensors include unique on-chip noise reduction technology to minimize both fixed pattern and random noise, resulting in silky-smooth images.

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 speed. Also, EOS cameras and EX-series Speedlites work in tanden to deliver great exposures and automatic balanced fill-in-flash.

EF LENSES

With more than 50 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. For instantaneous, quiet autofocus, Canon developed the world's first USM (Ultrasonic Motor) for a lens.

OPTICAL IMAGE STABILIZER

To 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.

Photo Printers

The Perfect Complement to Canon Cameras

Canon's superlative 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 print—fast, every time.

MP970

PictBridge

1 CONNECT

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

2 PRESS/PRINT

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

Print/Share Button

Direct Print

Canon's Direct Print system lets you make beautiful prints 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 your long-lasting, photo lab quality photos print before your very eyes.

Camera and printer sold separately.

PIXMA Pro9500
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 Pro9000
Photo Printer

Exceptionally Advanced—Direct From Your 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 unrivalled resolution and its ChromaLife100 dye-based inks create long lasting, beautiful photos for sharing or display.

PIXMA MP970
Photo All-In-One

The Ultimate Photo All-In-One

The PIXMA MP970 does it all—fast! It can print a borderless 4" x 6" photo in just over half a minute at resolutions up to 9600 x 2400 dpi with 7 individual ink tanks. It features a 3.5-inch TFT display, has Canon's Auto-Image Fix technology and handles a number of advanced print media. The Ethernet interface enables networking, and a duplex printing feature saves paper.

PictBridge · Hi-Speed USB · LUCIA ink · FINE · Borderless PRINTING · ChromaLife100† · EASY-SCROLL WHEEL · Auto Image Fix · Mac

For more information on Canon Photo Printers, please visit: **www.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 for additional details.

PIXMA MP610
Photo All-In-One

Premium Photo All-In-One. Ease of Use PLUS

For the photographers who want to print their photographs quickly and easily, look to the MP610. It has a 2.5-inch TFT with an Easy-Scroll Wheel for editing and viewing, individual ink tanks, plus a number of advanced features to ensure the perfect print.

PIXMA MP520
Photo All-In-One

Advanced Features, Easy to Use, Outstanding Performance

Whether printing from a digital camera, compatible memory card, cell phone, or a computer, the MP520 is a perfect all-in-one choice. With advanced technologies and high-resolution output, every photo is sure to look its best. A 2.0-inch TFT display helps ensure correct settings are achieved before printing.

PIXMA MP470
Photo All-In-One

Modern Design with Enhanced Performance

Bundled with Canon's Easy-PhotoPrint EX software, the PIXMA MP470 is not only a great choice for making beautiful prints; it also functions as a high-quality copier, and the Advanced Z-lid can accommodate bulky items. Whether scanning photographs, reviewing images on its built-in 1.8-inch LCD display or copying documents, with or without a computer, the sleek MP470 won't disappoint.

User-friendly for Beginner and Pro Alike.

The genius of Canon's printer technology is that while it's incredibly advanced, it's also designed to be simple. Large, bright screens, the Easy-Scroll Wheel and logical buttons take the guesswork out of printer operation. Menus are designed to be clear and intuitive, whether in the camera or on the printer. With Canon technology in your corner you can concentrate on what matters—your pictures. You'll be a master printer before you know it!

EASY-SCROLL WHEEL

SELPHY ES1

COMPACT PHOTO PRINTER

The Fun of Effortless Photography on the Go

A perfect companion for printing your pictures at home or out and about, there's nothing like the compact SELPHY ES1. It uses an integrated paper/ink cartridge, has a big LCD for easy viewing and allows your imagination to run wild with loads of Creative Print options.

DiGIC II · PictBridge · 100* YEARS PRINT · 16.8 million COLORS · Dye-Sub · RETRACTABLE USB CABLE † · Red-eye Correction

INSERT

Simple and convenient, a single ES1 cartridge contains ink and paper for 50 postcard prints.

PRINT

Get beautiful, long-lasting prints.

Integrated Ink and Paper Cartridge

The Canon SELPHY ES1 is the first photo printer to use a single integrated cartridge that holds both ink and paper. Various paper sizes are available, including 50 postcards or 25 card-size sheets, and you can replace the cartridge error-free and quickly.

For more information on Canon Photo Printers, please visit: **www.usa.canon.com/consumer**

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

PIXMA mini320

Compact Photo Printer

On-the-Go, Fast Photo Lab Quality Up to 5" x 7"

The unique PIXMA mini320 is a veritable mobile photo lab. It prints beautiful high-resolution photographs, up to 5" x 7", in a flash, has a 2.5-inch TFT display and an Easy-Scroll Wheel for fast, intuitive operation, and even helps to enrich photos with its Auto-Image Fix feature.

PictBridge · Hi-Speed USB · Borderless PRINTING · FINE · ChromaLife100** · EASY-SCROLL WHEEL · Auto Image Fix

SELPHY CP740

COMPACT PHOTO PRINTER

Easy Operation. Beautiful Prints. No Computer Needed.

The SELPHY CP740 creates brilliant, 4" x 6" photos with up to 100 year longevity* in under a minute. Whether printing directly from a digital camera or compatible memory card, or wirelessly through an optional Bluetooth connection, the CP740 is always ready. It has a built-in retractable USB cable†, and an optional battery for printing anywhere.

PictBridge · 100* YEARS PRINT · 16.8 million COLORS · Dye-Sub · RETRACTABLE USB CABLE † · Red-eye Correction

Long-Lasting Prints.

With Canon printers, your photos and memories will last more than a lifetime. PIXMA Photo Printers' ChromaLife100** system allows your photos to stay clear and colorful through a combination of select genuine Canon Inks, Canon Papers and Canon's FINE Print Head Technology. SELPHY Compact Photo Printers apply a water- and gas-resistant coating to provide over a generation's worth of enjoyment.

100 YEARS PRINT* · ChromaLife100**

It's Easy to Connect and Print.

Select SELPHY Compact Photo Printers are equipped with a built-in retractable USB cable† to keep the process streamlined and the printing area organized. Simply pull out the cable from the printer and connect to the digital camera. 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.

† May not be compatible with all digital cameras; otherwise, use USB cable provided with digital camera.
†† Compatible memory cards include CompactFlash®, MicroDrive®, Memory Stick®, Memory Stick Duo™, Memory Stick PRO™, Memory Stick PRO Duo™, MultiMediaCard® (v.3.31), MMCmobile™, MMCplus™, SD Memory Card™, miniSD™ Card, SDHC™, miniSDHC™, RS-MMC™. The following can be used with the addition of a special adapter sold separately: xD-Picture Card™, Memory Stick Micro™, MMCmicro™, microSD™, and microSDHC™.

In a World of Choices, Maria's is PowerShot

Off court, Maria Sharapova takes her shots with a PowerShot. That's because Canon's advanced technology gives her the world-class performance she expects. Face Detection Technology automatically adjusts focus, exposure and flash on up to nine faces. DIGIC III ensures sharp images and fast performance. Legendary Canon optics offer brilliant, luminous quality that Optical Image Stabilizer technology maintains even when zooming in low light. And Canon's seamless automation and great design make shooting fun and easy – as easy as Maria's choice in cameras.

MAKE EVERY SHOT A POWERSHOT

MARIA SHARAPOVA

Find the Joy in Every Image.

Like you, Maria Sharapova expects the best. Cherished moments: easily captured, preserved forever, and ready to share with friends and family. PowerShot technology delivers on every expectation, with sharp images in any light, fast, easy performance and compact, stylish design. When your highest expectations meet PowerShot technology, it's a love match.

Sharapova rule #1

Make every shot a PowerShot

Canon

PowerShot

DIGITAL CAMERA

Creative Solutions

CREATE YOUR OWN 4" x 8" CARDS & PHOTOS

With SELPHY Compact Photo Printers, PIXMA series Photo Printers and the included Easy-PhotoPrint or Easy-PhotoPrint EX software, you can create your own personalized greeting cards and photos—perfect for any occasion! Simply connect your digital camera and SELPHY ES1 or CP740 Compact Photo Printer or PIXMA series Photo Printer to your computer, download your favorite images, open Easy-PhotoPrint and create professional-quality greeting cards and photos. It's fast and easy!

Album

Calendar

Speech Bubble

CREATIVE PRINTS

The SELPHY ES1 can create Albums and Calendars in 6 layouts. Place Speech Bubbles in 6 styles—anywhere on your picture.

IMAGE EDITING

The SELPHY ES1 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, stationary, 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.

http://www.canon.com/c-park/

3D Papercrafts

Greeting Cards

Calendars

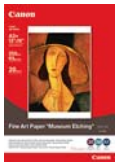
Scrapbooks

Media

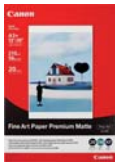
FINE ART PAPERS*

For that perfect print, a selection of Canon Fine Art papers like Photo Rag™, Museum Etching, and Premium Matte are available and ensure seamless compatibility with your Canon 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

Photo Paper Plus Glossy

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"

4" x 6"

Credit Card size

Credit Card size (Full Label)

Credit Card size (8 Mini-Labels)

4" x 6" B&W

For a complete list of compatible models, please refer to **www.canonusa.com/consumer**

** Not compatible with all models.*

PowerShot Technology

DiG!C III

DiG!C III/DiG!C II IMAGE PROCESSOR

The **DiG!C** Image Processor significantly enhances the performance of Canon digital cameras providing superior image quality, rich color, faster operation, and lower power consumption. The **DiG!C III**, the third generation digital image processor that offers a major boost in noise reduction signal processing to compensate for high ISO settings. The **DiG!C III** is also the first **DiG!C** Image Processor to support Face Detection AF/AE/FE*† Technology. Canon designs and manufactures its own image processors to work seamlessly with all other technologies in Canon digital cameras, providing the user with the best photographs possible.

† *Face Detection only detects faces facing forward. And shows up to 9 frames or 35 frames on select models.*

with Image Stabilizer ON

with Image Stabilizer OFF

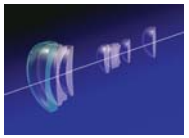
OPTICAL IMAGE STABILIZER*

Camera shake often blurs images in low light and at long focal lengths. But now you can achieve excellent-quality images in many difficult situations—outdoors at dusk, inside without a flash, even at the end of the zoom range. Canon's lens-shift Optical Image Stabilizer technology uses miniature gyroscopic sensors to detect motion and generate a corrective signal to reduce blur caused by camera movement. An image-stabilizing lens group along the optical axis is shifted in response to the detected motion, providing effective cancellation of unwanted lens movement and vibration. End result—the images you capture are sharp while zoomed in, at slower shutter speeds and even in low light situation without a tripod.

Image Stabilizer Unit

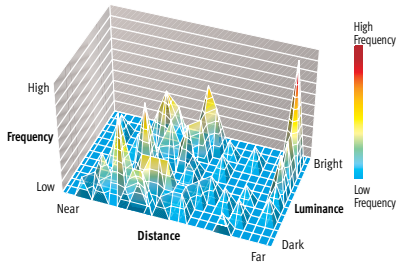
UA LENS TECHNOLOGY*

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



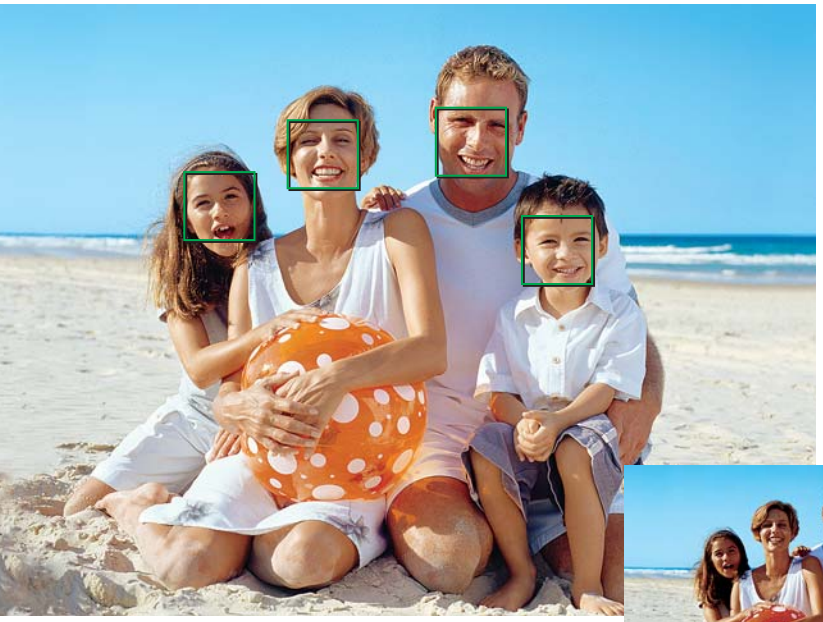
iSAPS TECHNOLOGY

iSAPS (Intelligent Scene Analysis based on Photographic Space) technology dramatically improves Autofocus, Auto Exposure and Auto White Balance systems. Statistical frequencies for different combinations of focal length, focus distance, scene brightness and other factors were culled from Canon's huge volume of data and combined with advanced prediction algorithms. The result is that PowerShot cameras optimize AF. exposure and auto white balance settings for any given scene rapidly and effectively.



* *Not on all models.*

PowerShot Technology



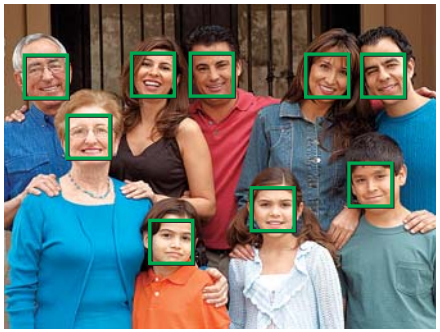
With Face Detection AE/AF/FE

Face Detection Technology

Without Face Detection AE/AF/FE

FACE DETECTION AF/AE/FE*†

Cameras equipped with the **DiG!C III** Image Processor feature Face Detection Technology. When the shutter button is pressed halfway, the camera finds faces in the frame to ensure excellent focus, proper illumination of both the face(s) and the overall scene, and adjusts the flash for the location of the face(s).



Face Detection AF/AE/FE

Face Detection AF finds faces, tracks them as you frame your shot, then delivers perfect focus. New models let you select, track and focus a single face within a group.

Face Selector AF* enables to focus on a specific face only. The selected face is being double-framed and tracked when the face moves in the frame.

NEW

Face Detection AE makes all your group shots better by properly illuminating both the faces and the background areas.

Face Detection FE* adjusts the flash exposure based on the location of the faces in the frame.

* Not on all models.
** Standard output sensitivity. Recommended exposure index.
† Face Detection only detects faces facing forward. And shows up to 9 frames or 35 frames on select models.

MULTI-POINT AIAF

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

Multi-Point AiAF

FLEXIZONE AF/AE*

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

RAW MODE*

The PowerShot G9's RAW Mode lets you shoot images without processing them in any way. It gives you complete creative control in editing. RAW images are processed in your computer, using Canon's supplied RAW Image Task software. A wide range of variables can be adjusted in processing to produce exactly the final image you want.

RED-EYE CORRECTION*

DiG!C III allows some PowerShot models to detect and correct red-eye during playback. In unusual cases where red-eye is not automatically detected, it can easily be corrected manually from the LCD screen.

with Red-eye Correction

without Red-eye Correction

ISO SETTING

Canon PowerShot cameras give you a choice of ISO-equivalent settings. Low ISO speeds give you better image quality, while high ISO speeds reduce the effects of camera shake or blurring of moving subjects and sharpen photos in low-light situations. While the camera will automatically select the best ISO speed for conditions, in manual and advanced shooting modes, you can set the ISO to 80, 100, 400, 800 or ISO 1600.** When shooting at high ISO speeds, select PowerShot digital cameras can apply automatic Noise Reduction for beautiful prints at even the highest ISO speeds.

ISO 1600

ISO 80

AUTO ISO SHIFT*

In general, sensitivity should be set to the lowest level the ambient light allows, yet too low a setting can cause camera blurry photos. PowerShot cameras with Auto ISO Shift provide options when shooting to prevent unsatisfactory images. In addition to allowing the user to trigger when the ISO can be changed, Auto ISO Shift now can automatically adjust sensitivity for the given light while notifying the photographer.

* Not on all models.
** Standard output sensitivity. Recommended exposure index.

PowerShot Technology

WHITE BALANCE

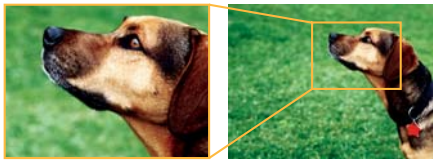
Canon iSAPS Technology ensures fast, accurate automatic white balance compensation. PowerShot cameras also let you select from preset modes covering common lighting conditions, for example, daylight, cloudy, tungsten, fluorescent, flash, or underwater.* You can even perform manual white balance adjustment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

SAFETY ZOOM*

Set a minimum acceptable megapixel count when you are using digital zoom, and Safety Zoom will make optimal use of the digital zoom range. The zoom pauses at the end of the "safety zoom" rather than at the end of the optical zoom range.

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.



with Digital Tele Converter *without Digital Tele Converter*

EXPOSURE METERING*

Advanced photographers can select from three metering modes: evaluative metering, center-weighted average metering or spot metering. Spot metering provides an exceptional degree of control, enabling the measurement to be tied to a designated AF point or fixed at the center of the frame.

Evaluative Metering *Spot Metering*

SAFETY SHIFT*

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

SAFETY FE*

Safety FE (which can be disabled) makes automatic adjustments to prevent over/under exposed flash shots when shooting in manual mode.

INTELLIGENT ORIENTATION SENSOR

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

Horizontal *Vertical*

FLASH EXPOSURE COMPENSATION*

With Flash Exposure Compensation, you can adjust 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.

16:9 WIDESCREEN RESOLUTION*

Select PowerShot models allow you to set your recording pixels in Widescreen. Images taken in this setting have a 16:9 aspect ratio, so when viewing images on widescreen televisions or computer monitors, they are displayed without warping or cropping.

WIRELESS†

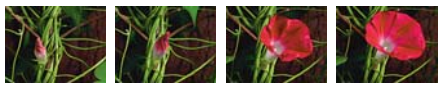
PowreShot SD430 Digital ELPH Wireless cuts cables out of the picture for unrivaled convenience. It allows direct printing, uploading to a computer, transfer to another SD430 Digital ELPH and remote capture. You can register up to eight wireless devices to the camera via the Setup Menu. Plus, the state-of-the art security system prevents third-party interception of your images during transfer.

VGA/XGA/720P MOVIE RECORDING*

Smooth, high quality movie clips can be captured at full VGA resolution (640 x 480) and 640 x 480 LP mode. Some PowerShot models also offer XGA size (1024 x 768 at 15 fps) for stunning detail, and 720p for unprecedented HD clarity at 1280 x 720 at 30 fps. Also available in movie mode* are Face Detection AF for excellent focus of faces, stereo sound recording, and 1080i component video playback.

TIME LAPSE MOVIES*

Time Lapse is a new feature that 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.



MOVIE EDITING

From start-point to mid-point or from mid-point to end-point, the user can edit or erase unwanted movie clips right in the camera in increments as short as one second.

MOVIESNAP*

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

† PowerShot SD430 Digital ELPH Wireless only.
* Not on all models.

PowerShot Technology

MY COLORS†

My Colors lets you customize color before/after shooting and correct individual colors on the LCD screen as you shoot! A wide range of modes, include Vivid Blue, Vivid Red, Vivid Green, Positive Film, Lighter Skin Tone, Darker Skin Tone, and Custom Color.

Positive Film*

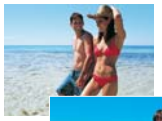
Combines "Vivid Red," "Vivid Green" and "Vivid Blue" to achieve a highly saturated effect.

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.

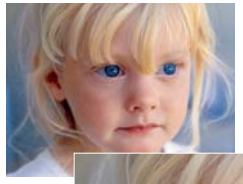
Custom Color

Allows you to set balance of red, green, blue and skin colors; finely adjust brightness and vividness.

† *Actual results may vary from examples shown above. Final image may vary depending on picture composition.*

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.

* *Not on all models.*

PowerShot Technology

Auto

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

Portrait

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

Landscape*

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

SHOOTING MODES & SPECIAL SCENE MODE

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.

Kids & Pets*

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

Night Snapshot

Reduce blur 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

HD (720p)*, XGA (1,024 x 768)*, VGA (640 x 480) , QVGA (320 x 240), Compact (160 x 120) with audio. Unwanted scenes can be deleted in playback mode.

Program*

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

Shutter-Priority*

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

Aperture-Priority*

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

Manual

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

ISO 3200*

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

Aquarium*

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

Foliage

Capture brilliant shots of autumn foliage, greenery and blossoms.

** Not on all models.*

PowerShot Technology

Beach

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

Color Accent*

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

Snow

Shoot clear snow scenes without darkened subjects and bluish tint.

Color Swap*

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

Fireworks*

Grab brilliant images of skyrocketing fireworks.

Creative Light Effect*

Transform background bright spots to stars, hearts, music notes and more.

Underwater*

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

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.

Indoor

Reduce blur and improve color accuracy when shooting handheld indoors.

Super Macro*

Select the Macro Mode from your camera's shooting modes. This function will let you focus less than an inch from the subject – discover a world of fascinating textures.

Sports*

Ideal for sports, this setting uses high shutter speeds to capture for fast-moving subjects.

Digital Macro*

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

NIGHT DISPLAY FUNCTION

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

FOLDER MANAGEMENT

With Folder Management, you can organize images stored on memory cards in folders. File names can be numbered continuously or reset with the creation of each new folder, and the camera can be set to create a new folder at a specified time every day, week or month.* That way, when downloading a large number of files, you know where to find the images you want.

IMAGE RESIZING* NEW

Image Resizing reduces the number of recording pixels during playback. This is a perfect in-camera control for uploading images to your website/blog or sending images via email without downloading the images to modify the size in your computer. Resizing sizes are M3 (1600 x 1200), S (640 x 480) or XS (320 x 240).

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. Even after you have magnified an image, you can view the next image or previous image without first returning to the original size.

MY CATEGORY*

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

MULTI-LANGUAGE SUPPORT**

Select from a number of different languages for on-screen menu text. The interface 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, Romanian, and Ukrainian.

SLIDE SHOW*

Newer 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 which images and movies to include or select them by date or folder.

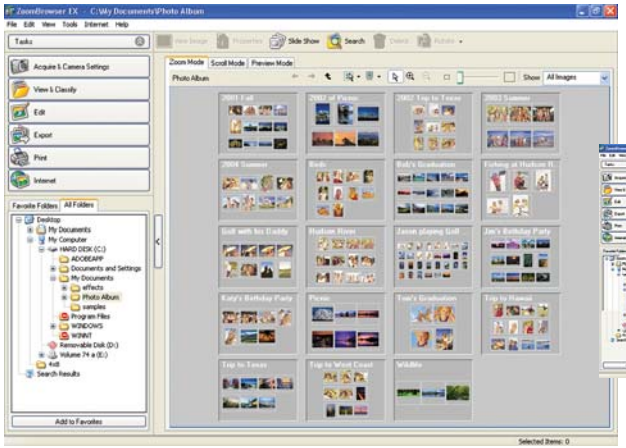
SOUND MEMOS

While viewing images in Playback mode, users can speak into the camera to record sound memos up to 60 seconds per image. It's great for making technical notes or creating audio captions for future reference.

Not on all models.
*** Number of languages varies depending on model.*

Software

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.



ZoomBrowser EX–Zoom Mode

Scroll 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 provides five new 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 comparisons of the settings, 4) New editing functions make photo modifying more flexible than ever, and 5) you can now extract the best scene or images from a movie as stills.

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 though huge numbers of photos. It minimizes the time to display all thumbnails in a folder.

Red-Eye Correction

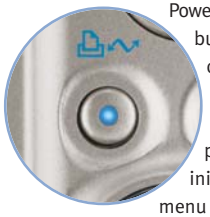
There are both Auto and Manual Modes to correct the red-eye caused by night or indoor shooting simply by selecting "Red-eye Correction" from the edit menu.

REMOTECAPTURE* (WINDOWS/MAC)

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

Remote Capture

DIRECT TRANSFER* (WINDOWS/MAC)



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.

Digital Photo Professional

DIGITAL PHOTO PROFESSIONAL FOR EOS DIGITAL (WINDOWS/MAC)

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

PHOTOSTITCH (WINDOWS/MAC)

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

RAW IMAGE TASK*

RAW Image Task allows users full editing abilities of RAW image files taken with the PowerShot G9. The easy-to-use software allows complete post-shooting adjustment of exposure, color, contrast, white balance and more. Print directly from the RAW or export to tiff or jpeg for a complete, powerful image editing solution.

Windows Vista™

Premier Launch Partner

*Not on all models.

ACCESSORIES

	PowerShot Accessory Kit				Case							
	PowerShot S Series Accessory Kit 3 0716B002	Digital ELPH Camera Accessory Kit 4 9763A006	Digital ELPH Camera Accessory Kit 5 1135B003	PowerShot A Series Accessory Kit 6872A007	PSC-5000 1974B001	PSC-1000 2349B001 (Grey) 2350B001 (Burgundy)	PSC-100 2596B001	PSC-85 2595B002	PSC-80 0060B001	PSC-75 0716B001	PSC-60 9078A001	PSC-55 1588B001
G9					●							
S5 IS	●									●		
SX100 IS							●					
TX1												
SD950 IS			●									●
SD870 IS			●									●
SD850 IS			●									●
SD750		●										●
SD1000		●				●						●
SD430		●										
A650 IS				●				●			●	
A720 IS				●				●			●	
A570 IS				●				●			●	
A560/A550				●				●			●	
A460									●			
Remarks	Contents: • Deluxe Soft Case PSC-75 • Battery & Charger Kit CBK4-200	Contents: • Deluxe Leather Case PSC-55 • Metal Neck Strap 1 • Battery Pack NB-4L	Contents: • Deluxe Leather Case PSC-55 • Metal Neck Strap 1 • Battery Pack NB-5L	Contents: • Deluxe Soft Compact Case PSC-60 • Battery & Charger Kit CBK4-200								

	Battery	Underwater		Wide Coverter		Wide Coverter		Tele Converter				Conversion Lens Adapter		
	Battery Pack	Waterproof Case	Waterproof Case Weight WW-DC1	WC-DC58N 8158A001	WC-DC58B 1595B001	WC-DC58A 0299B001	WC-DC52 6866A001	TC-DC58C 1594B001	TC-DC58B 0300B001	TC-DC58N 8159A001	TC-DC52A 9085A001	LA-DC58J 2316B001	LA-DC58H 1593B001	LA-DC58G 1172B001
G9	NB-2LH (240 Shots)*	WP-DC21	●		26.3mm			420mm					●	
S5 IS	NB4-300 (450 Shots)*					27.0mm			648mm					
SX100 IS	NB4-300 (400 Shots)*													
TX1	NB-4L (160 Shots)*													
SD950 IS	NB-5L (240 Shots)*	WP-DC19												
SD870 IS	NB-5L (270 Shots)*	WP-DC17												
SD850 IS	NB-5L (230 Shots)*	WP-DC15												
SD750	NB-4L (210 Shots)*	WP-DC14												
SD1000	NB-4L (210 Shots)*	WP-DC13												
SD430	NB-4L (150 Shots)*													
A650 IS	NB4-300 (400 Shots)*	WP-DC18	●		26.3mm			420mm				●		
A720 IS	NB4-300 (500 Shots)*	WP-DC16	●	24.5mm						367.5mm				●
A570 IS	NB4-300 (400 Shots)*	WP-DC12	●				24.5mm				245mm			
A560/A550	NB4-300 (500 Shots)*													
A460	NB4-300 (400 Shots)*													
Remarks		Waterproof to 130 ft.	Buoyancy adjustment weight kit for waterproof cases.	0.7x Requires LA-DC58G	0.75x Requires LA-DC58H	0.75x Requires LAH-DC20	0.7x Requires LA-DC52G	2.0x Requires LA-DC58H	1.5x Requires LAH-DC20	1.75x Requires LA-DC58G	1.75x Requires LA-DC52G	Required for WC-DC58B & TC-DC58C	Required for WC-DC58B & TC-DC58C	Required for WC-DC58N & TC-DC58N

*With CIPA testing standards and apply when a fully-charged battery is used.

ACCESSORIES

	Conversion Lens Adapter & Lens Hood		Close-up Lens			Other	Speedlite			Battery and Charger					Cable				
	LAH-DC20 0301B001	LA-DC52G	58mm 500D 2822A002	58mm 250D 2820A002	52mm 250D 2819A002	Ring Accessory Kit RAK-DC1	Speedlite EX Series (580EX II/430EX/220EX)	Speedlite Transmitter ST-E2	High-Power Flash HF-DC1	Compact Power Adapter	Car Battery Charger	AC Adapter Kit	Battery Charger	Battery & Charger Kit	USB Cable IFC-400PCU	AV Cable AVC-DC300	Stereo Video Cable STV-250N	Component Cable CTC-100	Direct Interface Cable DIF-100
G9						●	●	●	●		CBC-NB2	ACK-DC20	CB-2LW		●	●			●
S5 IS	●		●				●		●	CA-PS700				CBK4-300	●		●		●
SX100 IS									●			ACK800		CBK4-300	●	●			●
TX1									●			ACK-DC10	CB-2LV		●		●	●	●
SD950 IS									●			ACK-DC30	CB-2LX		●	●			●
SD870 IS									●			ACK-DC30	CB-2LX		●	●			●
SD850 IS									●			ACK-DC30	CB-2LX		●	●			●
SD750									●			ACK-DC10	CB-2LV		●	●			●
SD1000									●			ACK-DC10	CB-2LV		●	●			●
SD430									●			ACK-DC10	CB-2LV		●	●			●
A650 IS									●			ACK600		CBK4-300	●	●			●
A720 IS				●					●			ACK800		CBK4-300	●	●			●
A570 IS		●			●				●			ACK800		CBK4-300	●	●			●
A560/A550									●			ACK800		CBK4-300	●	●			●
A460									●			ACK800		CBK4-300	●	●			●
Remarks	Required for WC-DC58A & TC-DC58B	Required for WC-DC52 & TC-DC52A	Requires LAH-DC20	Requires LA-DC58G	Requires LA-DC52G														

	Memory Card	Compact Photo Printer Supplies								Compact Photo Printer Supplies									
	SD Memory Card	Easy Photo Pack E-P100	Easy Photo Pack E-P50	Easy Photo Pack E-C25	Easy Photo Pack E-C25L	Easy Photo Pack E-P25BW	Color Ink/ Paper Set KP-36IP	Color Ink/ Paper Set KP-108IP	Color Ink/ Paper Set KW-24IP	Compact Photo Printer Greeting Card Set	Color Ink/ Paper Set KC-36IP	Color Ink/ Paper Set KC-18IL	Color Ink/ Paper Set KC-18IF	Printer Carrying Bag ESB-100	Printer Carrying Bag CPB-100	Battery Pack NB-ES1L	Battery Pack NB-CP2L	4 "x 8"/ Credit Card Size Paper Cassette	Bluetooth Adapter BU-20
G9	●																		
S5 IS	●																		
SX100 IS	●																		
TX1	●																		
SD950 IS	●																		
SD870 IS	●																		
SD850 IS	●																		
SD750	●																		
SD1000	●																		
SD430	●																		
A650 IS	●																		
A720 IS	●																		
A570 IS	●																		
A560/A550	●																		
A460	●																		
ES1/CP740/730/720	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Remarks	Available sizes: 4GB, 1GB, 512MB	4" x 6" Paper, 100 Sheets For ES1 only.	4" x 6" Paper, 50 Sheets For ES1 only.	Credit Card Size Paper/Label 25 Sheets For ES1 only.	Credit Card Size Paper/Label 25 Sheets For ES1 only.	4" x 6" Paper, 25 Sheets for Black & White Prints For ES1 only.	4" x 6" Paper, 36 Sheets For CP740/730/720 only.	4" x 6" Paper, 108 Sheets For CP740/730/720 only.	4" x 8" Paper, 24 Sheets For CP740/730/720 only.	4" x 6" Paper, 24 Sheets/Ink, Paper Cassete, 24 Envelopes For CP740/730/720 only.	Credit Card Size Mini-Label, 36 Sheets For CP740/730/720 only.	Credit Card Size Mini-Label, 18 Sheets For CP740/730/720 only.	Credit Card Size Label, 18 Sheets For CP740/730/720 only.	For ES1 only.	For CP740/730/720 only.	For ES1 only.	For CP740/730 only.	For CP740/730/720 only.	

POWERSHOT SPECIFICATION CHART

	PowerShot G9	PowerShot S5 IS	PowerShot SX100 IS	PowerShot TX1	PowerShot SD950 IS
Type	Compact digital camera w.built-in flash & 6x Optical Zoom & 4x Digital Zoom & 24x Combined Zoom	Compact digital still camera w/built-in flash & 12x Optical Zoom & 4x Digital Zoom & 48x Combined Zoom	Compact digital still camera w/built-in flash & 10x Optical Zoom & 4x Digital Zoom & 40x Combined Zoom	Compact digital still camera w/built-in flash & 10x Optical Zoom & 4x Digital Zoom & 40x Combined Zoom	Compact digital still camera w/built-in flash & 3.7x Optical Zoom & 4x Digital Zoom & 15x Combined Zoom
Image Capture Device	12.1 Megapixel 1/1.7" CCD	8.0 Megapixel 1/2.5" CCD	8.0 Megapixel 1/2.5" CCD	7.1 Megapixel 1/2.5" CCD	12.1 Megapixel 1/1.7" CCD
Resolution (Recording Pixels) Still Image	4,000 x 3,000 (Large), 3,264 x 2,448 (Medium 1), 2,592 x 1,944 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 4,000 x 2,248 (Widescreen)	3,264 x 2,448 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3.264 x 1,832 (Widescreen)	3,264 x 2,448 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,264 x 1,832 (Widescreen)	3,072 x 2,304 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,072 x 1,728 (Widescreen)	4,000 x 3,000 (Large), 3,264 x 2,448 (Medium 1), 2,592 x 1,944 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 4,000 x 2,248 (Widescreen)
Resolution (Recording Pixels) Movie	1,024 x 768 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, 160 x 120 approx. 3 min. at 15 fps per clip, Time Lapse 640 x 480 at 0.5 fps/1 fps (Playback: 15 fps)	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 60 fps/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, 160 x 120 approx. 3 min. at 15 fps per clip	1,280 x 720/640 x 480 at 30 fps/30 fps LP, 320 x 240 at 60 fps/30 fps available up to 4GB or approx. 60 min. per clip	1,024 x 768 at 15 fps, 640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60min. Per clip, 160 x 120 approx. 3 min. at 15 fps per clip, Time Lapse 640 x 480 at 0.5 fps/1 fps (Playback: 15 fps)
ISO Sensitivity*	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, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, High ISO Auto, ISO 80/100/200/400/800/1600
Image Quality Modes	JPEG: Normal, Fine, SuperFine; RAW	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine
Image Compression	Still Image: JPEG (Exif. 2.2 compliant);Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Stereo))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant);Movie: AVI (Image: Motion JPEG; Audio: WAVE (Stereo))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))
Recording Media	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
Shooting Modes	Auto; P, Av, Tv, M, C1, C2; Special Scene (Portrait, Landscape, Night Scene, Sports, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, ISO 3200, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap), Stitch Assist, Movie.	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Sports, Special Scene (Foliage, Snow, Beach, Fireworks, Aquarium, Indoor, Night Scene, Color Accent, Color Swap), Night Snapshot, Super Macro, Stitch Assist, Movie. Continuous (AF/LV approx. 0.9 fps, Normal approx. 1.5 fps)	Auto; Creative: P, Av, Tv, M; Image: Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Fireworks, Aquarium, Indoor, Night Scene), Kids & Pets, Night Snapshot, Stitch Assist, Movie. Continuous (AF approx. 0.8 fps, Normal approx. 1.3 fps)	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Aquarium, Indoor, Night Snapshot), Color Accent, Color Swap, Super Macro, Stitch Assist, Movie. Continuous (AF approx. 1.1 fps, Normal approx. 2.2 fps)	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, ISO 3200, Indoor, Kids & Pets, Night Snapshot), Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 1.5 fps)
Photo Effect / My Colors	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	My Colors: Vivid, Neutral, Sepia, B/W, Custom	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color
Playback Modes	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Image Inspection Tool; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, RAW Playback, Resize, Image Inspection Tool; Movie: Normal Playback, Special Playback	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction; 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, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Image Inspection Tool; Movie: Normal Playback, Special Playback, Editing
Interfaces	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Stereo Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; Component Output, AV Output (NTSC/PAL selectable, Stereo Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Lens	7.4–44.4mm f/2.8–4.8 zoom Optical Image Stabilizer lens (equiv. to 35–210mm in 35mm format)	6.0–72.0mm f/2.7–3.5 zoom Optical Image Stabilizer lens (equiv. to 36–432mm in 35mm format)	6.0–60mm f/2.8–4.3 zoom Optical Image Stabilizer lens (equiv. to 36–360mm in 35mm format)	6.5–65.0mm f/3.5–5.6 zoom Optical Image Stabilizer lens (equiv. to 39–390mm in 35mm format)	7.7–28.5mm f/2.8–5.8 zoom Optical Image Stabilizer lens (equiv. to 36–133mm in 35mm format)
Shutter Speed	15–1/2500 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. in Tv or M	15–1/2500 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.
Focus Range	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), 3.0 ft./90cm – 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: 0.39 in. – 1.6 ft./1–50cm (WIDE)	Normal AF: 1.6 ft./50cm – infinity; Macro AF: 3.9 in. – 1.6 ft./10–50cm (WIDE); Super Macro: 0– 3.9 in./0–10cm (WIDE)	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)
Light Metering System	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
Exposure Control	Program AE, Shutter-priority AE, Aperture-priority AE (Safety Shift available), Manual, Auto ISO Shift; AE lock	Program AE, Shutter-priority AE, Aperture-priority AE (Safety Shift available), Manual, Auto ISO Shift; AE lock	Program AE, Auto ISO shift, Safety Shift; AE lock	Program AE, Auto ISO Shift; AE lock	Program AE, Auto ISO Shift; AE lock
Compensation	±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
White Balance Control	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater), Custom 1, Custom 2	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
Viewfinder	Real-image optical zoom viewfinder	Low-temperature polycrystalline silicon TFT color electronic viewfinder	No	No	Real-image optical zoom viewfinder
LCD Monitor	3.0" low-temperature polycrystalline silicon TFT color LCD	2.5" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	2.5" low-temperature polycrystalline silicon TFT color LCD	1.8" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	2.5" low-temperature polycrystalline silicon TFT color LCD
Print/Share Button	Yes	Yes	Yes	Yes	Yes
Power Sources	Rechargeable Lithium Battery NB-2LH, AC Adapter Kit ACK-DC20, Car Battery Charger CBC-NB2	4 AA-size Alkaline (included)/Ni-MH Battery NB4-300, Compact Power Adapter CA-PS700	2 AA-size Alkaline (included)/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	Rechargeable Lithium Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium Battery NB-5L, AC Adapter Kit ACK-DC30
Dimensions (W x H x D)	4.19 x 2.83 x 1.67 in./106.4 x 71.9 x 42.5mm	4.60 x 3.15 x 3.06 in./117.0 x 80.0 x 77.7mm	4.28 x 2.81 x 1.84 in./108.7 x 71.4 x 46.7mm	3.50 x 2.36 x 1.14 in./88.8 x 59.9 x 29.0mm	3.78 x 2.36 x 1.09 in/95.9 x 59.9 x 27.6mm
Weight (camera body only)	Approx. 11.3 oz./320g	Approx. 15.9 oz./450g	Approx. 9.35 oz./265g	Approx. 7.76 oz./220g	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)

POWERSHOT SPECIFICATION CHART

	PowerShot SD870 IS	PowerShot SD850 IS	PowerShot SD750	PowerShot SD1000	PowerShot SD430 Wireless
Type	Compact digital still camera with built-in flash & 3.8x Optical & 4x Digital & 15x Combined Zoom	Compact digital still camera with built-in flash & 4x Optical & 4x Digital & 16x Combined Zoom	Compact digital still camera w/built-in flash & 3x Optical Zoom & 4x Digital Zoom & 12x Combined Zoom	Compact digital still camera w/built-in flash & 3x Optical Zoom & 4x Digital Zoom & 12x Combined Zoom	Compact digital still camera w/built-in flash & 3x Optical Zoom & 4x Digital Zoom & 12x Combined Zoom
Image Capture Device	8.0 Megapixel 1/2.5" CCD	8.0 Megapixel 1/2.5" CCD	7.1 Megapixel 1/2.5" CCD	7.1 Megapixel 1/2.5" CCD	5.0 Megapixel 1/2.5" CCD
Resolution (Recording Pixels) Still Image	3,264 x 2,448 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,264 x 1,832 (Widescreen)	3,264 x 2,448 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,264 x 1,832 (Widescreen)	3,072 x 2,304 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,072 x 1,728 (Widescreen)	3,072 x 2,304 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,072 x 1,728 (Widescreen)	640 x 480 (Small), 1,600 x 1,200 (Medium 2), 2,048 x 1,536 (Medium 1), 2,592 x 1,944 (Large)
Resolution (Recording Pixels) Movie	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. at 15 fps per clip, Time Lapse 640 x 480 at 0.5 fps/1 fps (Playback: 15 fps)	640 x 480/320 x 240 at 30 fps/15 fps available up to 4GB or approx. 60 min. per clip, 320 x 240 approx. 1 min. at 60 fps per clip, 160 x 120 approx. 3 min. at 15 fps per clip, Time Lapse 640 x 480 at 0.5 fps/1 fps (Playback: 15 fps)	640 x 480/320 x 240 at 30 fps/15 fps available up to 4GB or approx. 60 min. per clip, 320 x 240 approx. 1 min. at 60 fps per clip, 160 x 120 approx. 3 min. at 15 fps per clip, Time Lapse 640 x 480 at 0.5 fps/1 fps (Playback: 15 fps)	640 x 480/320 x 240 at 30 fps/15 fps available up to 4GB or approx. 60 min. per clip,320 x 240 approx. 1 min. at 60 fps per clip,160 x 120 approx. 3 min. at 15 fps per clip, Time Lapse 640 x 480 at 0.5 fps/1 fps (Playback: 15 fps)	640 x 480/320 x 240 at 30 fps/15 fps available up to 1GB or approx. 60 min. per clip, 320 x 240 approx. 1 min. at 60 fps per clip, 160 x 120 approx. 3 min. at 15 fps per clip
ISO Sensitivity*	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, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, ISO 50/100/200/400
Image Quality Modes	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	Normal, Fine, SuperFine
Image Compression	Still Image: JPEG (Exif. 2.2 compliant);Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant);Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))
Recording Media	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard	SD/SDHC Memory Card, MultiMediaCard	SD/SDHC Memory Card, MultiMediaCard	SD/SDHC Memory Card, MultiMediaCard
Shooting Modes	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, Indoor, Kids & Pets, Night Snapshot), Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 1.3 fps)	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, Indoor, Kids & Pets, Night Snapshot, Creative Light Effect), Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 1.3 fps)	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, Indoor, Kids & Pets, Night Snapshot), Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 1.7 fps)	Auto, Camera M, Portrait, Special Scene (Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, Indoor, Kids & Pets), Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 1.7 fps)	Auto, Camera M, Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Fireworks, Indoor, Kids & Pets), Night Snapshot, Digital Macro, My Colors, Stitch Assist, Movie. Continuous (approx. 2.1 fps)
Photo Effect / My Colors	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color
Playback Modes	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Image Inspection Tool; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Transition Effects; Movie: Normal Playback, Special Playback, Editing	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction; 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, Histogram, Index (9 thumbnails), Sound Memos, Slide Show, Red-eye Correction; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Histogram, Index (9 thumbnails), Sound Memos, Slide Show; Movie: Normal Playback, Special Playback, Editing
Interfaces	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 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	IEEE802.11b (Wi-Fi); USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, Wireless USB connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Lens	4.6–17.3mm f/2.8–5.8 zoom Optical Image Stabilizer lens (equiv. to 28–105mm in 35mm format)	5.8–23.2mm f/2.8–5.5 zoom Optical Image Stabilizer lens (equiv. to 35–140mm in 35mm format)	5.8–17.4mm f/2.8–4.9 zoom lens (equiv. to 35–105mm in 35mm format)	5.8–17.4mm f/2.8–4.9 zoom lens (equiv. to 35–105mm in 35mm format)	5.8–17.4mm f/2.8–4.9 zoom lens (equiv. to 35–105mm in 35mm format)
Shutter Speed	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.	15–1/1500 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.
Focus Range	Normal AF: 1.5 ft./45cm–infinity Macro AF: 1.2 in.–2.0 ft./3–60cm (WIDE), 1–2.0 ft./30–60cm (TELE); Digital Macro: 1.2 in.–2.0 ft./3–60cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity Macro AF: 0.79 in.–1.6 ft./2–50cm (WIDE), 1.3–1.6 ft./40–50cm (TELE); Digital Macro: 0.79 in.–1.6 ft./2–50cm (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 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)
Light Metering System	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative metering, Center-weighted average metering, Spot metering
Exposure Control	Program AE, Auto ISO Shift; AE lock	Program AE, Auto ISO Shift; AE lock	Program AE, Auto ISO Shift; AE lock	Program AE, Auto ISO Shift; AE lock	Program AE; AE lock is available
Compensation	±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
White Balance Control	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
Viewfinder	No	Real-image optical zoom viewfinder	No	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder
LCD Monitor	3.0" low-temperature polycrystalline silicon TFT color LCD	2.5" low-temperature polycrystalline silicon TFT color LCD	3.0" low-temperature polycrystalline silicon TFT color LCD	2.5" low-temperature polycrystalline silicon TFT color LCD	2.0" low-temperature polycrystalline silicon TFT color LCD
Print/Share Button	Yes	Yes	Yes	Yes	Yes
Power Sources	Rechargeable Lithium Battery NB-5L, AC Adapter Kit ACK-DC30	Rechargeable Lithium Battery NB-5L, AC Adapter Kit ACK-DC30	Rechargeable Lithium Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium Battery NB-4L, AC Adapter Kit ACK-DC10
Dimensions (W x H x D)	3.65 x 2.32 x 1.02 in./92.6 x 58.8 x 25.9mm	3.56 x 2.22 x 1.04 in./90.4 x 56.5 x 26.4mm	3.61 x 2.24 x 0.77 in./91.6 x 56.8 x 19.6mm	3.38 x 2.11 x 0.76 in./85.9 x 53.5 x 19.4mm	3.90 x 2.14 x 0.85 in./99.0 x 54.4 x 21.7mm
Weight (camera body only)	Approx. 5.50 oz./155g	Approx. 5.82 oz./165g	Approx. 4.59 oz./130g	Approx. 4.41 oz./125g	Approx. 4.59 oz./130g

** 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)

POWERSHOT SPECIFICATION CHART

	PowerShot A650 IS	PowerShot A720 IS	PowerShot A570 IS	PowerShot A560/A550	PowerShot A460
Type	Compact digital still camera w/built-in flash & 6x Optical Zoom & 4x Digital Zoom & 24x Combined Zoom	Compact digital still camera w/built-in flash & 6x Optical Zoom & 4x Digital Zoom & 24x Combined Zoom	Compact digital still camera w/built-in flash & 4x Optical Zoom & 4x Digital Zoom & 16x Combined Zoom	Compact digital still camera w/built-in flash & 4x Optical Zoom & 4x Digital Zoom & 16x Combined Zoom	Compact digital still camera w/built-in flash & 4x Optical Zoom & 4x Digital Zoom & 16x Combined Zoom
Image Capture Device	12.1 Megapixel 1/1.7" CCD	8.0 Megapixel 1/2.5" CCD	7.1 Megapixel 1/2.5" CCD	7.1 Megapixel 1/2.5" CCD	5.0 Megapixel 1/3.0" CCD
Resolution (Recording Pixels) Still Image	4,000 x 3,000 (Large), 3,264 x 2,448 (Medium 1), 2,592 x 1,944 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 4,000 x 2,248 (Widescreen)	3,264 x 2,448 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,264 x 1,832 (Widescreen)	3,072 x 2,304 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,072 x 1,728 (Widescreen)	3,072 x 2,304 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,072 x 1,728 (Widescreen)	2,592 x 1,944 (Large), 2,048 x 1,536 (Medium 1), 1,600 x 1,200 (Medium 2), 640 x 480 (Small), 2,592 x 1,456 (Widescreen)
Resolution (Recording Pixels) Movie	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. at 15 fps 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. at 15 fps per clip	640 x 480 / 320 x 240 at 30 fps/15 fps available up to 4GB or approx. 60 min. per clip, 320 x 240 approx. 1 min. at 60 fps per clip, 160 x 120 approx. 3 min. at 15 fps per clip	640 x 480 / 320 x 240 at 30 fps/15 fps available up to 4GB (A560), 1GB (A550) or approx. 60 min. per clip, 320 x 240 approx. 1 min. at 60 fps per clip, 160 x 120 approx. 3 min. at 15 fps per clip	640 x 480 at 10 fps/ 320 x 240 at 30 fps available up to 1GB or approx. 60 min. per clip, 160 x 120 approx. 3 min. at 15 fps per clip
ISO Sensitivity*	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, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400
Image Quality Modes (JPEG)	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine	JPEG: Normal, Fine, SuperFine
Image Compression	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))
Recording Media	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	SD/SDHC Memory Card, MultiMediaCard	SD/SDHC Memory Card, MultiMediaCard
Shooting Modes	Auto; Creative: P, Av, Tv, M, C; Image: Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Fireworks, Night Scene, Aquarium, Underwater, ISO 3200, Indoor), Kids & Pets, Night Snapshot, Stitch Assist, Movie.	Auto; Creative: P, Av, Tv, M; Image: Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Fireworks, Night Scene, Aquarium, Underwater), Indoor, Kids & Pets, Night Snapshot, Stitch Assist, Movie. Continuous (approx. 1.3 fps)	Auto; Creative: P, Av, Tv, M; Image: Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater), Indoor, Kids & Pets, Night Snapshot, Stitch Assist, Movie. Continuous (approx. 1.7 fps)	Auto; Camera M; Image: Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater), Indoor, Kids & Pets, Night Snapshot, Stitch Assist, Movie. Continuous (approx. 1.7 fps)	Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Fireworks, Indoor, Kids & Pets, Night Snapshot), Super Macro, Movie. Continuous (approx. 1.5 fps)
Photo Effect / My Colors	My Colors: Vivid, Neutral, Sepia, B/W, Custom	My Colors: Vivid, Neutral, Sepia, B/W, Custom	My Colors: Vivid, Neutral, Sepia, B/W, Custom	My Colors: Vivid, Neutral, Sepia, B/W, Custom	My Colors: Vivid, Neutral, Sepia, B/W, Custom
Playback Modes	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, Histogram, Index (9 thumbnails), Sound Memos, Red-eye Correction, Resize, Image Inspection Tool; Movie: Normal Playback, Special Playback	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, Histogram, Index (9 thumbnails), Sound Memos, Red-eye Correction, Resize; Movie: Normal Playback, Special Playback	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, My Colors, Resume, Histogram, Index (9 thumbnails), Overexposure warning, Sound Memos, Auto Play, Red-eye Correction; Movie: Normal Playback, Special Playback	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, My Colors, Resume, Histogram, Index (9 thumbnails), Overexposure warning, Sound Memos, Auto Play, Red-eye Correction; Movie: Normal Playback, Special Playback	Still Image: Single, Magnification (approx. 2x–10x), Rotate, My Colors, Resume, Index (9 thumbnails), Sound Memos, Auto Play; Movie: Normal Playback, Special Playback
Interfaces	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon CP, SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Lens	7.4–44.4mm f/2.8–4.8 zoom lens (equiv. to 35–210mm in 35mm format)	5.8–34.8mm f/2.8–4.8 zoom Optical Image Stabilizer lens (equiv. to 35–210mm in 35mm format)	5.8–23.2mm f/2.6–5.5 zoom Optical Image Stabilizer lens (equiv. to 35–140mm in 35mm format)	5.8–23.2mm f/2.6–5.5 zoom Optical Image Stabilizer lens (equiv. to 35–140mm in 35mm format)	5.4–21.6mm f/2.8–5.8 zoom lens (equiv. to 38–152mm in 35mm format)
Shutter Speed	15–1/2000 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. in Tv or M	15–1/2000 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/2000 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/2000 sec.; Noise Reduction available when manually set at 1.3–15 sec.
Focus Range	Normal AF: 1.6 ft./50cm – infinity; Macro AF: 0.39 in. – 1.6 ft./1–50cm (WIDE)	Normal AF: 1.8 ft./55cm – infinity; Macro AF: 0.39 in. – 1.8 ft./1–55cm (WIDE)	Normal AF: 1.5 ft./45cm–infinity; Macro AF: 2.0 in.–1.5 ft./5–45cm (WIDE), 1.0–1.5 ft./30–45cm (TELE)	Normal AF: 1.5 ft./45cm–infinity; Macro AF: 2.0 in.–1.5 ft./5–45cm (WIDE), 1.0–1.5 ft./30–45cm (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: 0.39–2.0 in./1–5cm (WIDE)
Light Metering System	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
Exposure Control	Program AE, Shutter-priority AE, Aperture-priority AE (Safety Shift available), Manual, Auto ISO Shift; AE lock	Program AE, Shutter-priority AE, Aperture-priority AE; Program AE, Manual; AE lock	Program AE, Manual, Auto ISO Shift	Program AE, Auto ISO Shift	Program AE
Compensation	±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
White Balance Control	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater), Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
Viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder
LCD Monitor	2.5" low-temperature polycrystalline silicon TFT color LCD (vari-angle)	2.5" low-temperature polycrystalline silicon TFT color LCD	2.5" amorphous silicon TFT color LCD	A560: 2.5" amorphous silicon TFT color LCD A550: 2.0" low-temperature polycrystalline silicon TFT color LCD	2.0" low-temperature polycrystalline silicon TFT color LCD
Print/Share Button	Yes	Yes	Yes	Yes	Yes
Power Sources	4 AA-size Alkaline (included)/Ni-MH Battery NB4-300, AC Adapter Kit ACK600	2 AA-size Alkaline (included)/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	2 AA-size Alkaline (included)/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	2 AA-size Alkaline (included)/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800
Dimensions (W x H x D)	4.41 x 2.67 x 2.21 in./112.1 x 67.8 x 56.2mm	3.83 x 2.64 x 1.65 in./97.3 x 67.0 x 41.9mm	3.52 x 2.53 x 1.69 in. / 89.5 x 64.3 x 42.8mm	3.52 x 2.53 x 1.69 in. / 89.5 x 64.3 x 42.8mm	4.17 x 2.04 x 1.58 in. / 106.0 x 51.8 x 40.2mm
Weight (camera body only)	Approx. 10.58 oz./300g	Approx. 7.05 oz./200g	Approx. 6.17 oz./175g	Approx. 5.82 oz./165g (A560), 5.64 oz./160g (A550)	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)

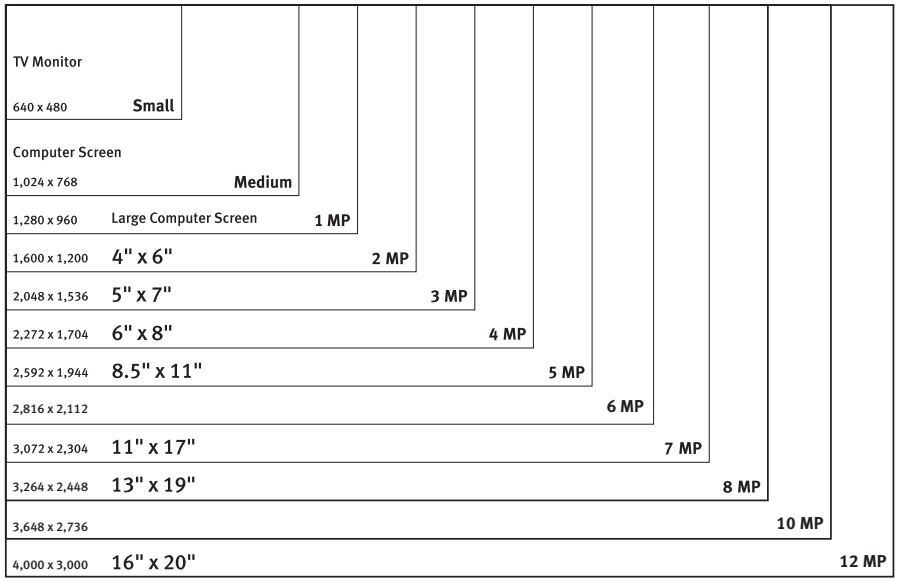
EOS SPECIFICATION CHART

	EOS-1Ds Mark III	EOS-1D Mark III	EOS 5D	EOD 40D	EOD 30D	EOS Digital Rebel XTi	EOS Digital Rebel XT
Autofocus System	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 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 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 lenses, Automatic or manual focus point selection	9-point TTL-CT-SIR Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	7-point CT-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
Resolution (Effective Pixels)/ Pixel Size	21.1 Megapixels / 6.4 microns	10.1 Megapixels/ 7.2 microns	12.8 Megapixels / 8.2 microns	10.1 Megapixels / 5.7 microns	8.2 Megapixels / 6.4 microns	10.1 Megapixels / 5.7 microns	8.0 Megapixels / 6.4 microns
Resolution (Recording Pixels)	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)	4,368 x 2,912 (Large/RAW), 3,168 x 2,112 (Medium), 2,496 x 1,664 (Small)	3,888 x 2,592 (Large/RAW), 2,816 x 1,880 (Medium), 1,936 x 1,288 (Small/sRAW)	3,504 x 2,336 (Large/RAW), 2,544 x 1,696 (Medium), 1,728 x 1,152 (Small)	3,888 x 2,592 (Large/Raw), 2,816 x 1,880 (Medium), 1,936 x 1,288 (Small)	3,456 x 2,304 (Large RAW), 2,496 x 1,664 (Medium), 1,728 x 1,152 (Small)
Image Processor/ Image Sensor	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 II / 35.8 x 23.9mm, Single-plate CMOS Sensor (Full-frame)	DIGIC III / 22.2 x 14.8mm, single-plate CMOS Sensor (APS-C)	DIGIC II / 22.5 x 15mm, Single-plate CMOS Sensor (APS-C)	DIGIC II / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC II / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C)
Lens Conversion Factor	1x	1.3x	1x	1.6x	1.6x	1.6x	1.6x
ISO Range*	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 100–1,600, ISO 50 and 3,200 via Menu Selection	ISO 100–1,600, ISO 3,200 via Custom Function	ISO 100–1,600, ISO 3,200 via Custom Function	ISO 100–1,600	ISO 100–1,600
Exposure Bracketing via ISO	No	No	No	No	No	No	No
Auto ISO in Full Auto Mode	No	No	Yes	Yes (possible in all modes)	Yes	Yes	Yes
Imaging Type	RAW/sRAW, RAW+JPEG, JPEG	RAW/sRAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG	RAW/sRAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG
Recording Media	CompactFlash™ Card Type I & II, UDMA-compatible CF card, SD/SDHC Memory Card	CompactFlash™ Card Type I & II, SD/SDHC Memory Card	CompactFlash™ Card Type I & II	CompactFlash™ Card Type I & II	CompactFlash™ Card Type I & II	CompactFlash™ Card Type I & II	CompactFlash™ Card Type I & II
Interface to Computer	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
Autofocus	45-point AREA AF	45-point AREA AF	9-AF points (plus 6 invisible AF Assist points)	9-AF points (all cross-type)	9-point CT-SIR AF	9-AF points (center cross-type)	7-AF point (center cross-type)
Shooting Speed (Maximum)	5.0 fps	10.0 fps	3.0 fps	6.5 fps, 3.0 fps	5.0 fps, 3.0 fps	3.0 fps	3.0 fps
Burst Rate (Maximum)	45 consecutive frames (15 RAW)	110 consecutive frames (30 RAW)	60 consecutive frames (17 RAW)	75 consecutive frames (17 RAW)	30 consecutive frames (11 RAW)	27 consecutive frames (10 RAW)	14 consecutive frames (5 RAW)
Shutter Speeds/Durability	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. / 100,000 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.
Metering System	63-zone Evaluative metering, 8.5% Pertial 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% Pertial 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, 3.5% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, Center-weighted average metering, Pre-flash metering (E-TTL II)
Exposure Compensation	±3 stops in 1/3-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 (E-TTL II Automatic)	±2 stops in 1/3-stop or 1/2-stop increments (E-TTL II automatic)	±2 stops in 1/3-stop or 1/2-stop increments (E-TTL II Automatic)
Built-in Flash	No	No	No	Yes	Yes	Yes	Yes
PC Socket for Studio Strobes	Yes	Yes	Yes	Yes	Yes	No	No
Viewfinder Coverage	100%	100%	Approx. 96%	Approx. 95%	Approx. 95%	Approx. 95%	Approx. 95%
Focusing Screens	Interchangeable (Ec series; twelve available)	Interchangeable (Ec series; twelve available)	Interchangeable (Ee series; three available)	Interchangeable (Ef series; three available)	Non-interchangeable	Non-interchangeable	Non-interchangeable
LCD Monitor	3.0" approx. 230,000 pixels, Live View Function	3.0" approx. 230,000 pixels, Live View Function	2.5" approx. 230,000 pixels	3.0" approx. 230,000 pixels, Live View Function	2.5" approx. 230,000 pixels	2.5" approx. 230,000 pixels	1.8" approx. 115,000 pixels
Magnified Image Playback	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x	Yes Continuous zooming 1.5x–10x
White Balance	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,800–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,800–10,000K)	Auto, 6 presets, Custom	Auto, 6 presets, Custom
Color Space	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
Body Materials, Exterior	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy	Polycarbonate	Polycarbonate
Chassis Construction	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
Weather-resistant Sealing	Yes	Yes	No	No	No	No	No
Body Dimensions (W x H x D)	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 4.4 x 3.0 in./152 x 113 x 75mm	5.7 x 4.2 x 2.9 in./145.5 x 107.8 x 73.5mm	5.7 x 4.2 x 2.9 in./144 x 105.5 x 73.5mm	4.98 x 3.71 x 2.56 in./126.5 x 94.2 x 65mm	5.0 x 3.7 x 2.6 in./126.5 x 94.2 x 64mm
Weight (w/o battery, lens, CF)	42.5 oz./1,205g	40.7 oz./1,155g	28.6 oz./810g	26.1 oz./740g	24.7 oz./700g	18 oz./510g	17.1 oz./485g

** Standard output ISO sensitivity. Recommended exposure index.*

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	G9	S5 IS	SX100 IS	TX1	SD950 IS	SD870 IS	SD850 IS	SD750	SD1000	SD430	A650 IS	A720 IS	A570 IS	A560	A550	A460
Optical Zoom	6x	12x	10x	10x	3.7x	3.8x	4x	3x	3x	3x	6x	6x	4x	4x	4x	4x
Focal Length Equivalent	35-210 mm	36-432 mm	36-360 mm	39-390 mm	36-133 mm	28-105 mm	35-140 mm	35-105 mm	35-105 mm	35-105 mm	35-210 mm	35-210 mm	35-140 mm	35-140 mm	35-140 mm	38-152 mm

ESTIMATED MEMORY CARD CAPACITIES†

	12.1 MP Cameras			10 MP Cameras		8 MP Cameras		7.1 MP Cameras		2.0 MP (Equivalent)
	RAW	L/SF	L/F	L/SF	L/F	L/SF	L/F	L/SF	L/F	L/N
File Size	17,076KB	5,208KB	3,084KB	4,100KB	2,460KB	3,436KB	2,060KB	3,045KB	1,897KB	3,474KB
32MB	1	5	9	6	11	6	12	9	15	9
512MB	274	91	155	116	194	139	231	156	251	82
1GB	54	182	310	232	388	278	462	312	502	321
4GB	216	728	1,240	928	1,552	1,112	1,848	1,248	2,008	310

	HD720p (1280 x 720)		XGA (1024 x 768)	VGA (640 x 480)		QVGA (320 x 240)	Compact (160 x 120)	Time Lapse (640 x 480)	
	30 fps	30 fps LP	15 fps	30 fps	30 fps LP	30 fps	15 fps	30 fps	30 fps LP
32MB	6"	12"	14"	14"	28"	40"	3' 15"	14"	28"
512MB	1' 42"	3' 17"	3' 57"	3' 57"	7' 30"	10' 29"	10' 29"	3' 57"	7' 30"
1GB	3' 24"	6' 34"	7' 54"	7' 54"	15' 00"	20' 58"	20' 58"	7' 54"	15' 00"
4GB	13' 36"	26' 16"	31' 36"	31' 36"	60' 00"	60' 23"	60' 23"	31' 36"	60' 00"
Maximum Per Clip Time**	1 hour or 4GB						3 minutes	2 hours	

† *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.*

** *Depend on the writing speed of memory card. Movie may stop recording before reaching to above length. For shooting 720p movies, a memory card with a nominal transfer speed of 20MB/sec. or faster is recommended.*

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

PowerShot Icon Chart

Shooting Modes

- Auto
- Auto
- Program
- Aperture Priority
- Shutter Speed Priority
- Manual
- Manual
- Custom
- Portrait
- Landscape
- Night Scene
- Sports
- Special Scene Mode
- Indoor
- Kids & Pets
- Night Snapshot
- Super Macro
- Digital Macro
- Color Accent
- Color Swap
- My Colors
- Stitch Assist
- Movie
- Creative Light Effect

PowerShot Features

- DIGIC II
- DIGIC III
- iSAPS
- Image Stabilizer
- UA Lens
- Wireless
- Ultrasonic Motor
- RAW
- Noise Reduction
- Digital Tele Converter
- VGA 30 fps Movie
- XGA Movie
- 720P HD Movie
- Time Lapse Movie
- 16-bit Audio
- Stereo Sound
- MovieSnap
- Face Detect AF/AE/FE
- Red-eye Correction
- Multi-Point AiAF
- FlexiZone AF/AE
- Manual Focus
- Auto Exposure Bracketing
- Continuous Shooting AF
- Continuous Shooting
- Photo Effect
- My Colors
- 16:9 Widescreen
- Night Display Function
- Flash Exposure Compensation
- Manually Adjustable Flash
- Safety Shift
- Safety Zoom
- White Balance Selector
- ISO 800
- ISO 1600
- Wide Angle
- Intelligent Orientation Sensor
- Histogram
- Real-Time Histogram
- Movie Editing
- My Category
- My Camera
- 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
- All Weather Case