

Take more than pictures.
Take stories.

PowerShot

IXUS

SELPHY

COMPACT PHOTO PRINTER

you can



The perfect camera is one that makes photography a pleasure – whatever your level of experience. With the PowerShot range, you're sure to find a camera that mirrors the way you take photos.

No matter which model you choose, every PowerShot blends Canon's visionary technology and world-class optics with utterly intuitive design – leaving you free to enjoy the moment.





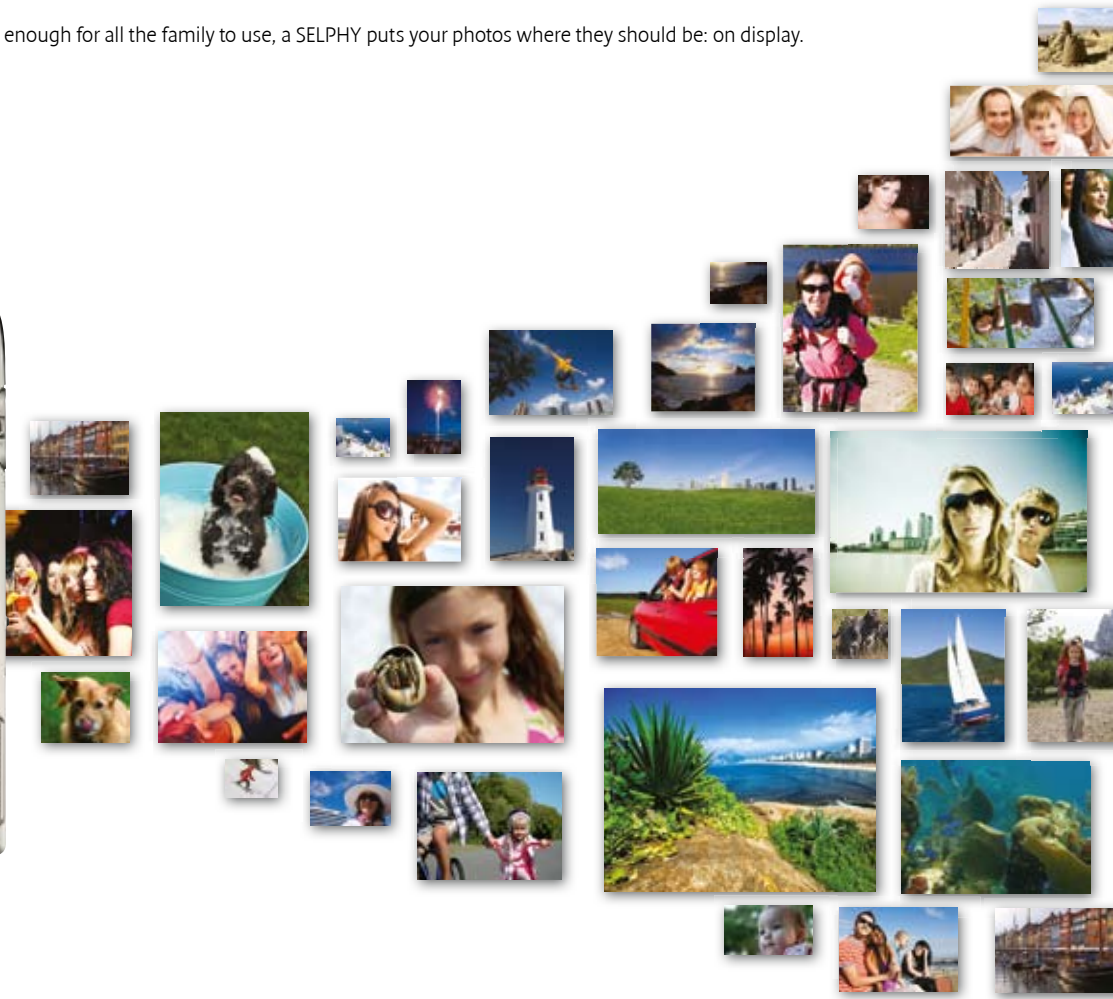
Bring photos to life

SELPHY

COMPACT PHOTO PRINTER

With a SELPHY Compact Photo Printer you can turn digital photos into beautiful, long-lasting prints in seconds – as well as experiment with fun effects, layouts and printing formats.

Easy enough for all the family to use, a SELPHY puts your photos where they should be: on display.

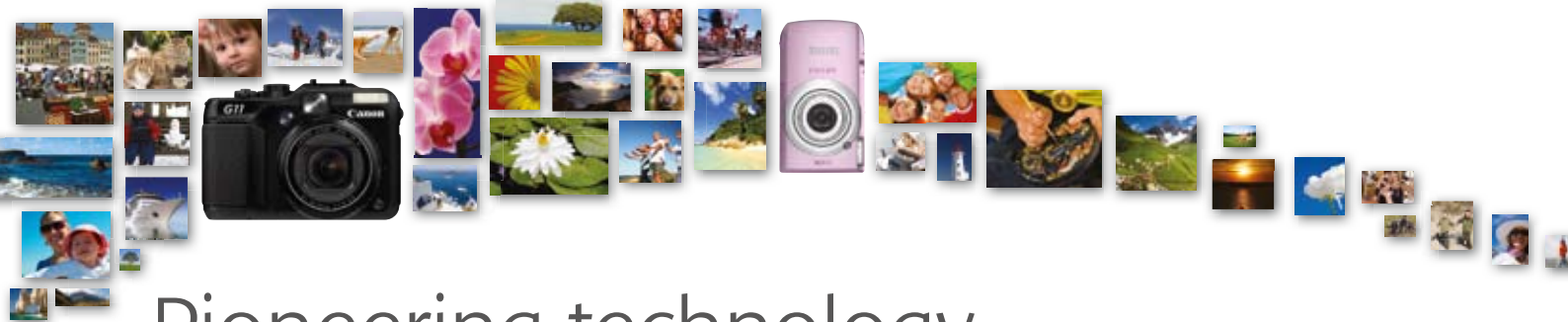


Cameras to treasure

IXUS

Experience the thrill of a modern classic. With sleek, tactile designs crafted from a range of high-quality materials, the IXUS range turns heads as easily as it captures memories.

The unique styling of IXUS is complemented by the latest in imaging technology – from processing power for rich, noise-free shots, to intelligent technologies that guide your shots to perfection. With an IXUS, you'll be sure to make an impression – with every shot.



Pioneering technology

Every Canon digital camera features innovative technology and optics refined for over 70 years – to deliver outstanding results every time.*

10.0 MEGA
PIXELS
HIGH-SENSITIVITY
CCD

MEGAPIXEL POWER

**Dual
Anti-Noise
System**

The PowerShot G11 and S90 include Dual Anti-Noise System – a powerful collaboration between the high-sensitivity 10.0 Megapixel CCD sensor and the enhanced DIGIC 4 processor. Dual Anti-Noise System takes advantage of available light to deliver significantly increased image quality in all lighting conditions, while reducing image noise by up to 75% compared to previous models.

**Smart
AUTO**

SMART AUTO

**Scene Detection
Technology**

Smart Auto mode with Scene Detection technology makes taking great pictures easier than ever. It automatically detects people, movement and scene type (from 22* variables) and applies the best settings for optimum output – great for those who love to just point and shoot. For night shots, it detects if the camera is on a steady surface, such as a tripod, and uses a lower ISO to ensure image quality. Smart Auto mode also increases image dynamic range – avoiding highlight blow-out on bright scenes – and reduces dynamic range in low-contrast scenes, to improve contrast.

**Smart
FE**

SMART FLASH EXPOSURE

Smart Flash Exposure intelligently controls flash power and usage, for natural results in a variety of conditions. Focusing distance and scene information are used to achieve an optimum balance between the ambient light of the scene and flash power. In very bright conditions, the camera can detect shadows on a subject's face, and use the flash to eliminate them. When shooting up close, overexposure is avoided by sensing how reflective the subject is and reducing the flash power to compensate.



Without Smart Flash Exposure



With Smart Flash Exposure

On bright days, Smart Flash Exposure can intelligently add flash to fill-in shadows on the face

ULTRASONIC

UA Lens

LENS KNOW-HOW

The benefits of more than 70 years of lens-making heritage can be seen in every Canon image. Innovative technologies, such as Canon's UA lens, keep lenses compact and deliver amazing clarity. Pioneering Canon-developed technologies like the optical Image Stabilizer (IS) and Ultrasonic Motor (USM) offer further improvements in image quality and response times. And an extensive range of zooms – covering everything from 24mm wide imaging to 20x telephoto reach – offers the ultimate in flexible, powerful framing possibilities.

**DIGIC
4**

DIGIC PROCESSING

Canon's DIGIC image processor is the brain inside every Canon digital camera – working with the image sensor to ensure optimum image quality and fast operation, as well as powering intelligent technologies like Face Detection and Motion Detection Technology. DIGIC 4 is Canon's most advanced processor yet, offering near-instant start-up, great detail and low noise (even at high ISOs) and enhanced movie functionality.

**Intelligent
Contrast Correction**

i-CONTRAST

Bringing out the hidden details in your shots is easy with i-Contrast. Powered by DIGIC, it works in either shooting or playback mode to brighten dark areas – and thanks to DIGIC, the effect looks natural, with minimal noise. Intelligent processing also ensures that lighter areas are not blown out – so it's ideal for backlit subjects and other shots with a lot of shadow.

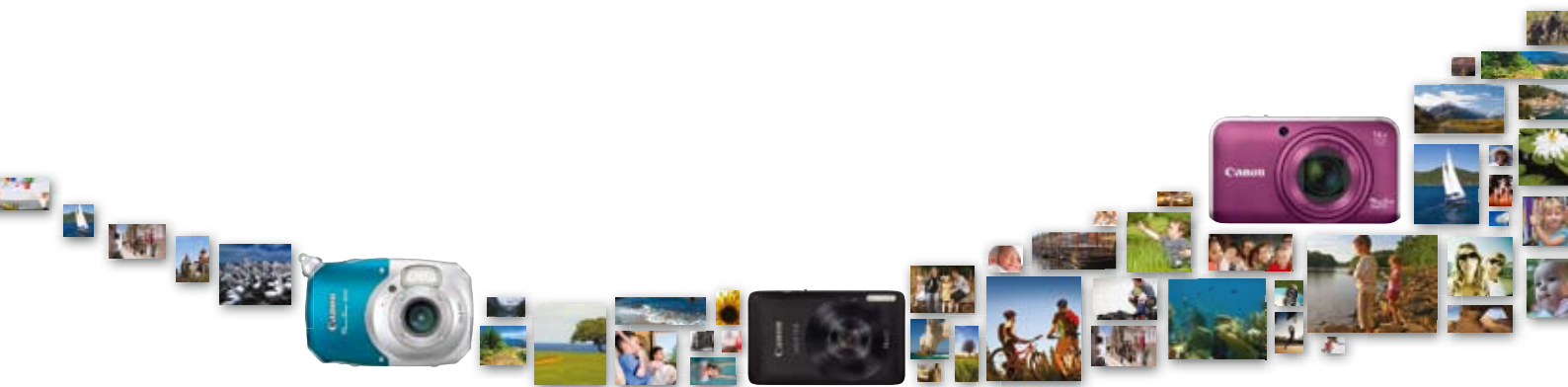


Without i-Contrast



With i-Contrast

i-Contrast beautifully exposes detail, both in dark and bright areas of images



IXUS *PowerShot*



Image blur can be caused by camera shake or moving subjects



Canon technologies work to freeze the action – for sharper results



Fun doesn't stop when the sun goes down – and with full resolution shooting up to ISO 3200*, you don't have to stop either

**OPTICAL
IMAGE
STABILIZER**

BYE BYE TO BLUR

**OPTICAL
IMAGE
STABILIZER
SYSTEM**

**Motion Detection
Technology**

To combat the blurriness that camera shake can cause, most Canon digital compact cameras feature Canon's acclaimed optical Image Stabilizer. This uses sophisticated vibration sensors to automatically detect – and compensate for – camera movement. In many models, the system offers a 4-stop advantage (twice as effective as many other systems), for continued blur resistance even in lower light conditions. Canon's Dynamic optical Image Stabilizer counteracts user movement when shooting video. By assessing and compensating for low frequency vibrations, such as when walking, it helps produce video with a much steadier picture. Blur is further guarded against by a host of other features, such as Motion Detection Technology and Servo AF/AE. Motion Detection Technology uses a combination of technologies – including Face Detection and optical Image Stabilizer – to identify subject motion and camera shake. ISO is then optimised for minimum blur and maximum image quality.

Servo **AF/AE** SERVO AF/AE

Even if your subject is moving towards or away from the camera, Servo AF/AE lets you keep it well-exposed and in focus. Simply press the shutter button down halfway, and focus and exposure are continuously adjusted until the moment you take the shot. Used with Face Detection, great portraits can be taken in more active situations – from the playground to the dance floor.

**Face Detection
Technology**

**Red-eye
Correction**

**Blink
Detection**

PERFECT PORTRAITS

Face Detection Technology detects up to 35 faces in your frame and optimises settings – such as focus, exposure, flash and white balance – for great portrait shots. Incredibly accurate, Face Detection can detect small faces and is effective even when subjects are not looking directly towards the camera. Red-Eye Correction automatically eliminates the unwanted effects of flash photography, and Blink Detection warns the user if a subject had their eyes closed in a photo, so you can reshoot.

**ISO
3200**

Low Light

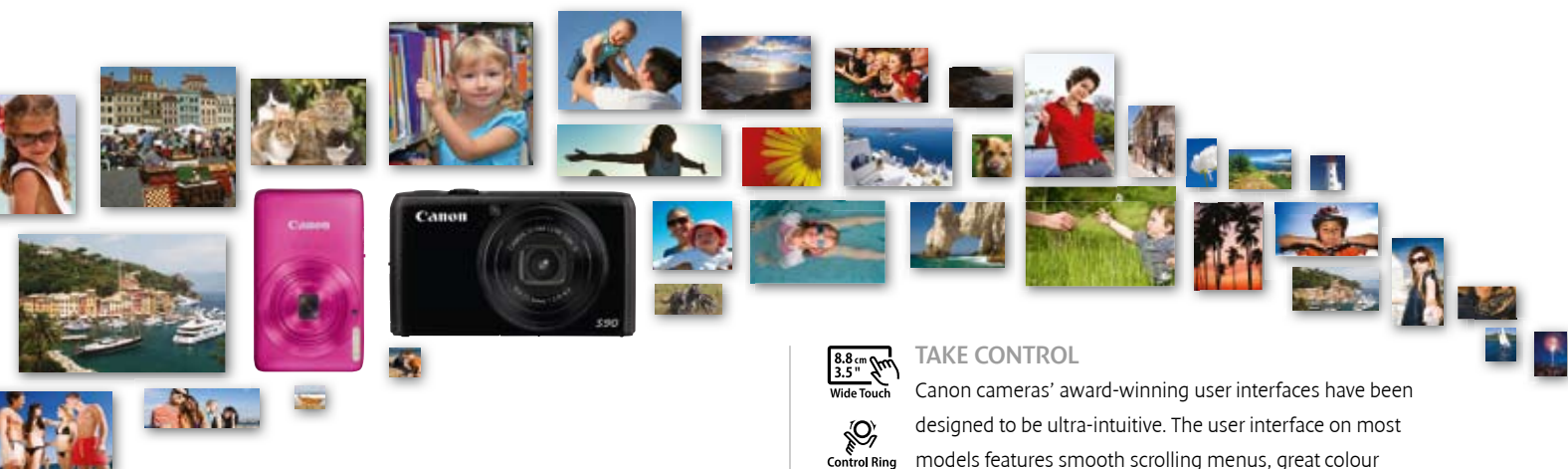
BEAT THE DARK

Thanks to the power of DIGIC processing, Canon digital compact cameras continue to perform exceptionally at high ISO speeds – giving you the power to capture richly detailed scenes in low light. This is especially useful in situations where flash is not permitted, or undesirable. For the ultimate in noise reduction and detail at high ISO, PowerShot G11 and S90 include Dual Anti-Noise System – giving full resolution ISO 3200 and ISO 12800 in Low Light mode at 2.5 Megapixels.

*Specifications vary between models. Refer to individual specifications for details.

Designed for simplicity

Canon digital compact cameras combine stylish design with ease of use. A wealth of features to help you shoot great photos is packed into their stylish, compact bodies.



A CLEARER VIEW

To make shooting and reviewing your pictures easier, Canon cameras incorporate large LCD screens. Models featuring PureColor LCD II displays offer incredible colour rendition and contrast, even at high viewing angles or in sunny conditions. The PureColor II G screen is constructed with a tempered glass layer, making it stronger, thinner and with even greater visibility.

STYLISH DESIGN THAT FITS IN YOUR POCKET

Canon digital cameras combine stylish design with lasting build quality, so you can always take them with you with confidence. The elegantly designed sculpted metal bodies of the IXUS range have become a design classic. At just 17.8mm, the remarkably slim IXUS 130 slips easily in a pocket or handbag. Whatever your style, the range of colourful IXUS & PowerShot designs ensure there's a model you'll love. Great design doesn't come at the cost of real photographic features – the stylish new IXUS 210 conceals an optically stabilised 24mm wide angle 5x zoom lens inside its compact body, while the understated and pocketable PowerShot S90 includes high-end features such as a wide aperture f/2.0 lens and lens Control Ring.



TAKE CONTROL



Control Ring

Canon cameras' award-winning user interfaces have been designed to be ultra-intuitive. The user interface on most models features smooth scrolling menus, great colour gradations and natural looking fonts to make your camera more enjoyable to use than ever. The PowerShot S90's lens Control Ring allows for the adjustment of settings such as zoom, aperture and shutter speed, and it can also navigate through menus, functions and images. The IXUS 210 delivers the ultimate experience in fingertip control, with Canon's advanced touch-screen interface, featuring Touch AF – allowing users to touch faces or objects they want to keep in focus, while Servo AF/AE tracks them as they move. Active Display* enables you to control playback just by moving or angling the camera. You can even move back and forward through images with a simple tap to either side of the camera. And, if there's a function or menu item you don't understand, the Hints & Tips feature* provides a brief explanation – great when the user guide isn't close to hand.



ORGANISE AND SHARE

My Category Smart Auto tags photos automatically during shooting according to the scene detected. In playback, My Category helps you to find your images quickly – sorting them into categories like people, scenery and events and allowing you to add or remove tags. With more and more photos being stored on a single memory card, new Smart Shuffle provides a fresh way to view stored pictures. Based on the image being viewed, the camera intelligently suggests four other related pictures for you to choose from. After selecting one of the suggestions, another set of four is offered.

* Specifications vary between models. Refer to individual specifications for details.

Modes for every occasion

Take complete control, or let the camera do the work, you decide. Smart Auto with Scene Detection Technology gives you better pictures in many situations, whilst special shooting modes make capturing particular scenes easy – from fireworks to snowscapes.**

 AUTO AUTO	 COLOR ACCENT	 LANDSCAPE	 SNOW
 EASY	 COLOR SWAP	 LONG SHUTTER	 SUNSET
 P PROGRAM	 CREATIVE LIGHT EFFECT	 LOW LIGHT	 SUPER VIVID
 Av APERTURE PRIORITY	 FIREWORKS	 MINIATURE EFFECT	 UNDERWATER
 Tv SHUTTER PRIORITY	 FISH-EYE EFFECT	 NIGHT SCENE	 SUPER MACRO
 M MANUAL **	 FOLIAGE	 NIGHT SNAPSHOT	 DIGITAL MACRO
 QUICK SHOT	 INDOOR	 PORTRAIT	 STITCH ASSIST
 AQUARIUM	 ISO 3200	 POSTER EFFECT	 MOVIE
 BEACH	 KIDS AND PETS	 SMART SHUTTER	



EASY MODE

Easy Mode Perfect for beginners, Easy Mode takes complete control of settings to make taking pictures as easy as possible. With Scene Detection Technology, the camera can identify the best settings for a wide range of different shooting situations. In Easy Mode the LCD monitor is clear of icons to make framing your shot easier and offers limited playback options to avoid accidental errors.



MOVIES IN HIGH DEFINITION

HDMI Shoot smooth, natural-looking movie clips with audio. Selected models can now shoot in HD (720p, 30fps) with CD quality stereo sound. Enjoy the results in-camera, on your PC or, using a standard HDMI™ Mini Connector, on your HDTV for the best possible quality lossless digital playback. For extra HD movie control, selected models offer optical zooming during movies and a dedicated movie record button – for instant movie recording in any mode.



Miniature Effect transforms everyday scenes into miniature models



CREATIVE & FUN SHOOTING MODES



Get creative and make photography fun for beginners with the new range of shooting modes. A new Fish-eye Effect mimics the distortion of a fish-eye lens, while a Miniature Effect can make subjects look like miniature-scale models. Creative Light Effect transforms points of light, such as fairy lights, into tiny stars, hearts or other shapes by moving the optical Image Stabilizer unit during the exposure. Smart Shutter mode includes a variety of self-timer features for making group shots and self-portraits more easy and fun. Depending on the selection, the shutter can be triggered by an extra face entering the frame, a beaming smile or even the wink of an eye.

** Modes vary between models. Refer to individual specifications for details.

PowerShot

From fun point-and-shoot cameras to sophisticated superzoom models with full creative control – the affordable PowerShot range lets everyone take the pictures they want.



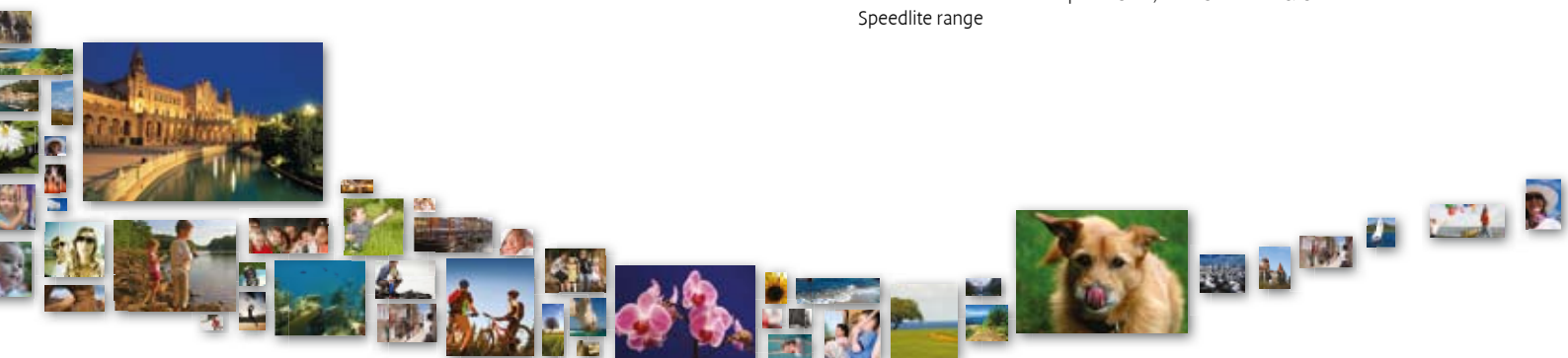
PowerShot G11

Capture the exceptional

Designed for exceptional image quality and professional levels of flexibility, the PowerShot G11 combines a 10.0 MP high-sensitivity sensor, premium wide-angle zoom lens and 7.0 cm (2.8") vari-angle LCD.



- High-sensitivity 10.0 Megapixel CCD
- Canon 5x, 28mm wide-angle lens with optical Image Stabilizer
- 7.0cm (2.8") vari-angle PureColor II VA LCD, and optical viewfinder
- Dual Anti-Noise System using DIGIC 4 and high-sensitivity sensor for premium image quality in all conditions
- Full Manual control with RAW & DPP software
- Smart Auto with Scene Detection Technology, plus Low Light, Quick Shot and VGA (30fps) movie modes
- Combats blur with Motion Detection Technology & Servo AF/AE
- Face Detection, FaceSelf-Timer and Auto Red-Eye Correction
- Enhanced i-Contrast retains shadow & highlight detail
- HDMI terminal
- Accessories include Waterproof Case, Tele-Converter & Canon Speedlite range





PowerShot S90

Creative control. Pocketable performance

The pocketable PowerShot S90 gives powerful everyday shooting. Shoot quickly with a lens Control Ring and get superior low-light performance with a high-sensitivity 10.0 MP CCD and f/2.0 lens.

- High-sensitivity 10.0 Megapixel CCD
- f/2.0 wide aperture, 28mm 3.8x zoom lens with optical Image Stabilizer
- Pocket-sized design with lens Control Ring and Full Manual control
- 7.5cm (3.0") PureColor LCD II (461k dots)
- Dual Anti-Noise System using DIGIC 4 and high-sensitivity sensor for low-noise performance in low light
- Smart Auto with Scene Detection Technology, Low Light, Nostalgic & VGA movie modes
- RAW shooting with DPP software support
- Face Detection, FaceSelf-Timer and Auto Red-Eye Correction, plus enhanced i-Contrast for retention of shadow and highlight detail
- Combats blur with Motion Detection Technology & Servo AF/AE
- Hints & Tips UI & Multi-Control Dial
- HDMI terminal

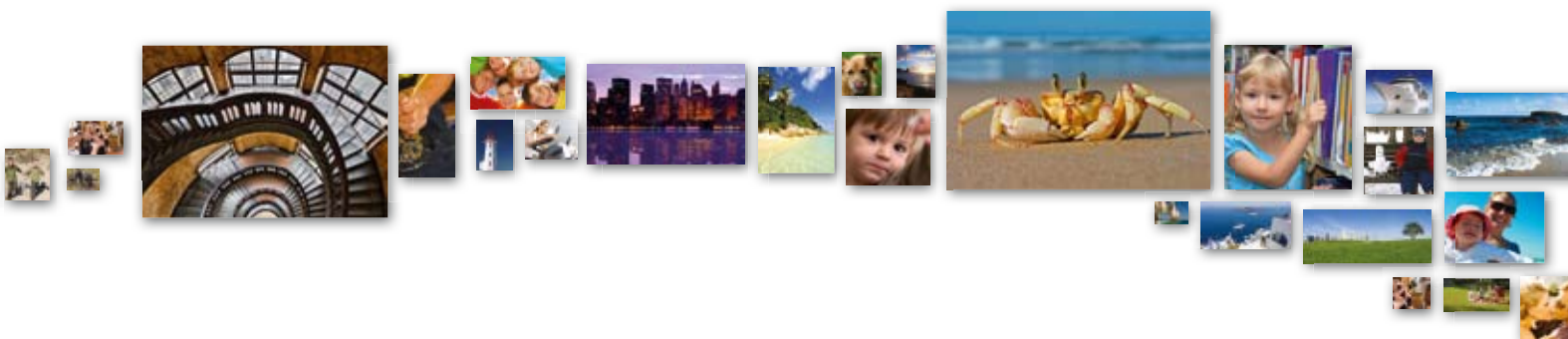


PowerShot SX20 IS

Superzoom power. All-round excellence

With a 20x wide-angle zoom, the 12.1 MP PowerShot SX20 IS offers intelligent, versatile shooting power. Switch to Smart Auto mode for effortlessly great results, or shoot stunning HD movies.

- 20x wide-angle (28mm) optical zoom lens with optical Image Stabilizer, plus USM and VCM for fast, silent focus and zooming
- 12.1 Megapixel CCD
- 6.3cm (2.5") vari-angle PureColor VA LCD plus electronic viewfinder
- Smart Auto mode with Scene Detection Technology detects 22 different scene types and optimises settings
- DIGIC 4 for high image quality, responsive operation and advanced noise reduction
- Combats blur with Motion Detection Technology and Servo AF/AE
- Face Detection, FaceSelf-Timer and Auto Red-Eye Correction
- Enhanced i-Contrast helps retain shadow and highlight detail
- HD movies (720p), HDMI output & dedicated movie button
- Compatible with Canon EX Speedlite flash range





PowerShot SX210 IS

Super compact super zoom

With a wide-angle 14x optical zoom and Canon optical Image Stabilizer at its heart, plus full manual control and HD movies, the compact PowerShot SX210 IS is an alliance of power and style.

- 14x zoom, 28mm wide-angle genuine Canon lens
- 14.1 Megapixels with compact, metal body in three colour options*
- Canon 4-stop optical Image Stabilizer with Dynamic IS
- Wide 7.6cm (3.0") PureColor II G LCD with enhanced strength and visibility
- HD Movies (720p) with optical zoom, stereo sound and HDMI
- Easy to use with Smart Auto, Face Detection and on-screen Hints & Tips
- Smart Flash Exposure and i-Contrast for best results in all situations
- DIGIC 4 and Servo AF/AE for ultra-fast response and high image quality
- Manual, Av and Tv modes for full creative control
- Shooting modes including Smart Shutter, Low Light, Fish-eye and Miniature Effect

*Some colour variations may not be available in some regions



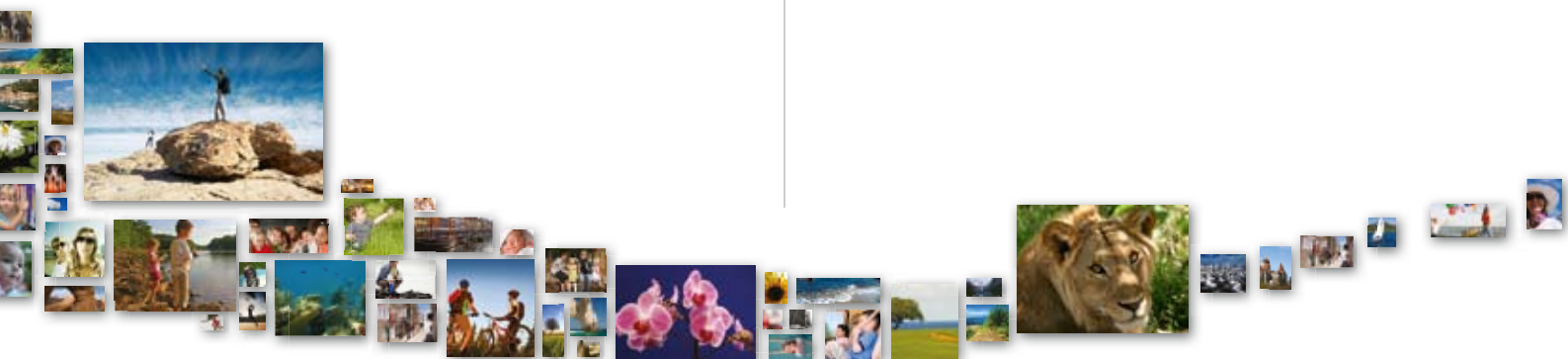
PowerShot SX200 IS

Wide-angle super zoom in your pocket

With a wide-angle 28mm lens and 12x zoom, the compact PowerShot SX200 IS captures landscapes or distant subjects in stunning detail. Other exciting features include Smart Auto mode and HD video shooting.

- 28mm wide-angle lens with 12x optical zoom and 4-stop optical Image Stabilizer
- Compact, 12.1 Megapixel camera with classic styling in three colours*
- DIGIC 4 for clear, sharp images and outstanding responsiveness
- Smart Auto and Easy modes with Scene Detection Technology for great shots more easily
- Combats blur with ISO Auto, Motion Detection Technology, IS and Servo AF
- Face Detection Technology, Blink Detection, FaceSelf-Timer and Auto Red-Eye Correction
- i-Contrast boosts brightness and retains detail in dark areas
- 7.6cm (3.0") high resolution LCD with on screen Hints and Tips
- HD movies (720p, 30fps) plus HDMI connection
- Manual Control mode

*Some colour variations may not be available in some regions





PowerShot SX120 IS

Family-friendly. Serious zoom

Ideal for family days out, the 10.0 MP PowerShot SX120 IS brings distant subjects into view with a 10x image-stabilised lens. Smart Auto and Easy modes allow all the family to take great shots.

- Compact, user-friendly 10.0 Megapixel camera
- 10x optical zoom with optical Image Stabilizer
- Smart Auto and Easy modes with Scene Detection Technology - detects 18 different scene types and optimises settings
- Large 7.5cm (3.0") LCD with wide viewing angle
- DIGIC 4 for fast, intelligent processing and superb image quality
- Face Detection, Face Select & Track, FaceSelf-Timer and Auto Red-Eye Correction
- Combats blur with ISO Auto, Motion Detection Technology and IS
- Enhanced i-Contrast helps retain shadow and highlight detail
- 20 shooting modes, plus Full Manual control
- VGA movies with sound



PowerShot D10

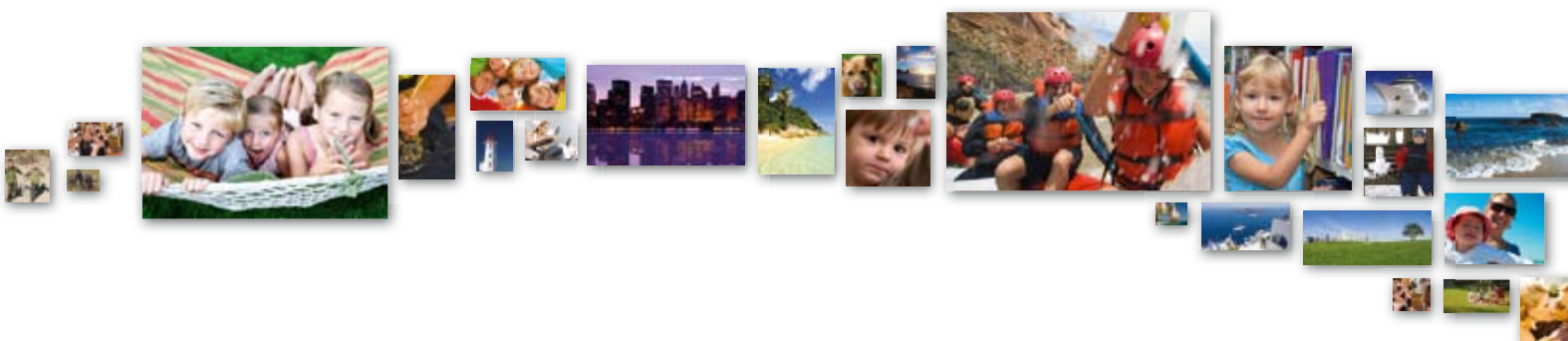
Pictures from the edge

Waterproof and shockproof*, the durable PowerShot D10 brings quality 12.1 Megapixel imaging to active outdoor activities. Keep your hands free and your camera close with a range of great accessories.

- Durable 12.1 Megapixel digital camera
- Waterproof (to 10m), shockproof (up to 1.22m)*, freeze-proof (to -10°C) and dustproof
- 3.0x optical zoom and optical Image Stabilizer
- Smart Auto mode with Scene Detection Technology
- DIGIC 4 for responsive operation, high image quality and improved Noise Reduction
- 6.2cm (2.5") high resolution PureColor LCD II
- Combats blur with ISO Auto, Motion Detection Technology and optical IS
- Great people shots with Face Detection Technology, FaceSelf-Timer, Auto Red-Eye Correction and Blink Detection
- Accessories include Shoulder, Neck and Carabiner Straps**, plus Front Cover Set
- Range of shooting modes and Special Scene Modes including movies

* The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product

**Optional straps not designed for underwater use





PowerShot A3100 IS

Effortless results, affordable style

The intelligent and compact PowerShot A3100 IS packs Canon image quality into a slim, lightweight body to make shooting a breeze – it's as easy as point and shoot.

- 12.1 Megapixel camera with metal exterior in 3 colour variations*
- Genuine Canon 4x optical zoom with Image Stabilizer
- 6.7cm (2.7") high resolution LCD for comfortable shooting and playback
- Exceptional ease of use with Smart Auto, Easy mode and on-screen Hints & Tips
- People shots made easy with Face Detection, FaceSelf-Timer and Auto Red-Eye Correction
- Combats blur with Motion Detection Technology and optical Image Stabilizer
- Optimal performance with DIGIC III, i-Contrast and Smart Flash Exposure
- Creative modes include Low Light, Super Vivid and Poster Effect
- Rechargeable Li-ion battery
- Movies and YouTube™ Uploader

*Some colour variations may not be available in some regions

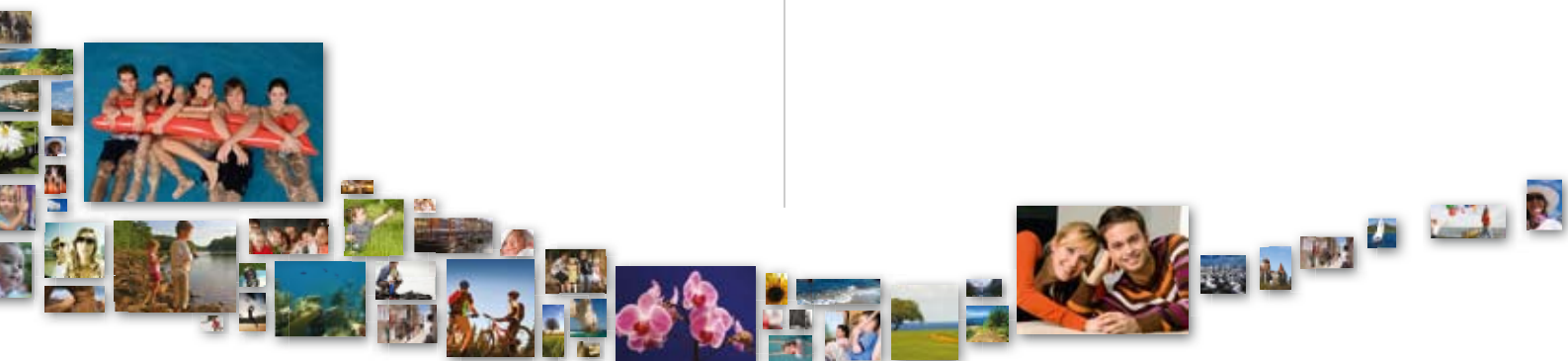


PowerShot A3000 IS

Point and shoot for great results every time

The versatile PowerShot A3000 IS makes Canon quality photo-taking easy and fun. Its slim, lightweight design and large screen means you can always keep it with you.

- 10.0 Megapixel camera with metal exterior
- Genuine Canon 4x optical zoom with Image Stabilizer
- 6.7cm (2.7") high resolution LCD for comfortable shooting and playback
- Easy to use with Smart Auto and Easy mode featuring Scene Detection Technology
- People shots made easy with Face Detection, FaceSelf-Timer and Auto Red-Eye Correction
- Combats blur with Motion Detection Technology and optical Image Stabilizer
- Optimal performance with DIGIC III, i-Contrast and Smart Flash Exposure
- Creative modes include Low Light, Super Vivid and Poster Effect
- Rechargeable Li-ion battery
- Movies and YouTube™ Uploader





PowerShot A495

Fun, pocket-sized
and easy to use

Affordable, easy and fun, the PowerShot A495 uses Canon know-how to let everyone take great 10 Megapixel photos. Available in 3 colours, its compact, lightweight design slips easily into any pocket.

- Compact, lightweight 10.0 Megapixel camera in three colour variations*
- Genuine Canon 3.3x optical zoom lens
- 6.2cm (2.5") LCD for easy sharing and picture taking
- Smart Auto with Scene Detection Technology for effortless shooting in a variety of conditions
- Simple button layout and easy to use interface
- Creative modes including Low Light, Super Vivid and Poster Effect
- People shots made easy with Face Detection, FaceSelf-Timer & Auto Red-Eye Correction
- DIGIC III image processing delivers natural results and responsive performance
- Combats blur with Motion Detection Technology
- Long Play Movies with sound
- AA Batteries

*Some colour variations may not be available in some regions

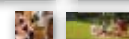
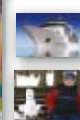
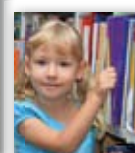
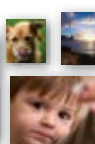


PowerShot A490

Casual shooting with
great results

Affordable, easy and fun, the PowerShot A490 uses Canon know-how to let everyone take great 10 Megapixel photos. Its compact, lightweight design slips easily into any pocket.

- Compact, lightweight 10.0 Megapixel camera
- Genuine Canon 3.3x optical zoom lens
- 6.2cm (2.5") LCD for easy sharing and picture taking
- Smart Auto including i-Contrast and Smart Flash Exposure for effortless shooting in a variety of conditions
- Simple button layout and easy to use interface
- Dedicated Low Light shooting mode
- People shots made easy with Face Detection & Auto Red-Eye Correction
- DIGIC III image processing delivers natural results and responsive performance
- Combats blur with Motion Detection Technology
- Long Play Movies with sound
- AA Batteries





IXUS

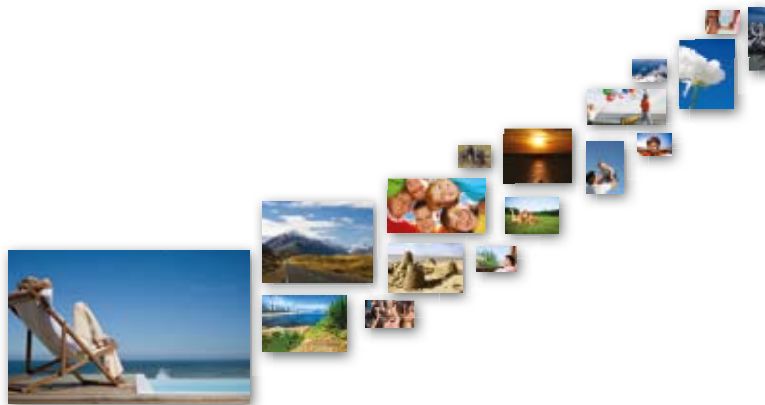
Each IXUS combines exquisite, tactile design and metallic finishes with Canon's visionary technologies – for cameras that look as good as the pictures they take.



IXUS 210

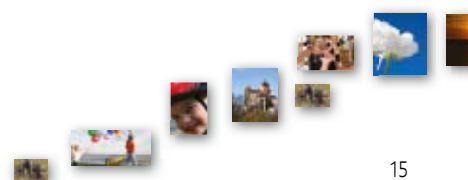
Stunning images at your fingertips

Offering a compelling blend of photographic features and effective technologies, the IXUS 210 combines an ultra-wide 24mm Canon lens, advanced touch screen and HD movies in a stylish metal body.



- Stylish, 14.1 Megapixel, metal body IXUS in four colour options*
- Genuine Canon 24mm ultra wide-angle 5x zoom lens with optical Image Stabilizer
- Wide 8.8cm (3.5") PureColor II Touch LCD with touch control
- Touch AF, custom icon layout and tap control
- Easy to use with Smart Auto, Face Detection and on-screen Hints & Tips
- HD Movies (720p) and HDMI connection
- Smart Shutter with Smile, Wink Self-Timer and FaceSelf-Timer
- Smart Flash Exposure and i-Contrast for best results in all situations
- DIGIC 4 and Servo AF/AE for ultra-fast response and high image quality
- Shooting modes including Low Light, Fish-eye, Miniature and Creative Light Effect

*Some colour variations may not be available in some regions





IXUS 130

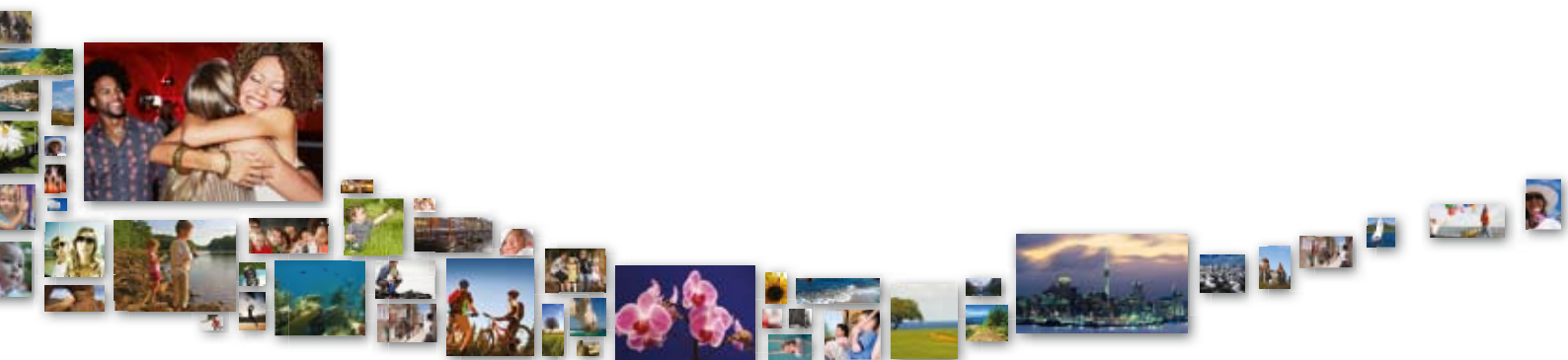
Slim, smooth and
distinctively IXUS

The ultra-slim IXUS 130 delivers intelligent Canon technologies in a striking smooth body. 28mm wide-angle lens, Smart Auto and HD movies make it easy to take stunning shots.



- Ultra-slim metal IXUS with sleek design in four colour options*
- 14.1 Megapixels
- Genuine Canon 28mm wide-angle 4.0x zoom lens with optical Image Stabilizer
- 6.9cm (2.7") PureColor II G LCD with enhanced strength and visibility
- Easy to use with Smart Auto, Face Detection and on-screen Hints & Tips
- HD Movies (720p) and HDMI connection
- Smart Shutter with Smile, Wink Self-Timer and FaceSelf-Timer
- Smart Flash Exposure and i-Contrast for best results in all situations
- DIGIC 4 and Servo AF/AE for ultra-fast response and high image quality
- Creative photos with Low Light, Fish-eye and Miniature Effect

*Some colour variations may not be available in some regions





IXUS 105

Casual wide-angle IXUS

The IXUS 105 brings a great combination of ease of use, high image quality and IXUS design that stands out from the crowd. Capture stunning detail with 12.1 MP, 28mm wide-angle and Smart Auto.

- 12.1 Megapixel IXUS with compact metal body in four colour options*
- Genuine Canon 28mm wide-angle 4x zoom lens with optical Image Stabilizer
- 6.8cm (2.7") PureColor LCD II
- Smart Auto with Smart Flash Exposure and Scene Detection Technology for great looking photos in all situations
- Face Detection, FaceSelf-Timer & Auto Red-Eye Correction
- Combats blur with ISO Auto, Motion Detection Technology and IS
- i-Contrast helps retain shadow and highlight detail
- DIGIC 4 processing for ultra-fast response and high image quality
- Range of shooting modes including Low Light
- Smooth, 30fps VGA movies with Long Play for greater recording times

*Some colour variations may not be available in some region



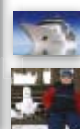
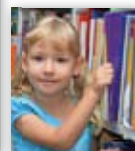
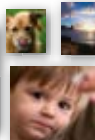
DIGITAL IXUS 95 IS

IXUS style. Effortless ease

Uncompromising style and great value are fused in the Digital IXUS 95 IS. Ease of use is assured by Smart Auto mode, which uses Scene Detection to intelligently optimise settings for better pictures.

- Compact and stylish 10 Megapixel IXUS in four colour variations*
- 3.0x optical zoom with optical Image Stabilizer
- Smart Auto mode with Scene Detection Technology for effortless picture taking and great results
- Combats image blur with ISO Auto, Motion Detection Technology and optical Image Stabilizer
- Perfect portraits with Face Detection AF/AE/FE/WB, FaceSelf-Timer and Auto Red-Eye Correction
- DIGIC 4 processing for ultra-fast responsiveness and high image quality
- 6.2cm (2.5") PureColor LCD II
- i-Contrast boosts brightness and retains detail in dark areas
- 17 shooting modes including ISO3200 for great low-light shots
- Smooth, 30fps VGA movies with Long Play mode

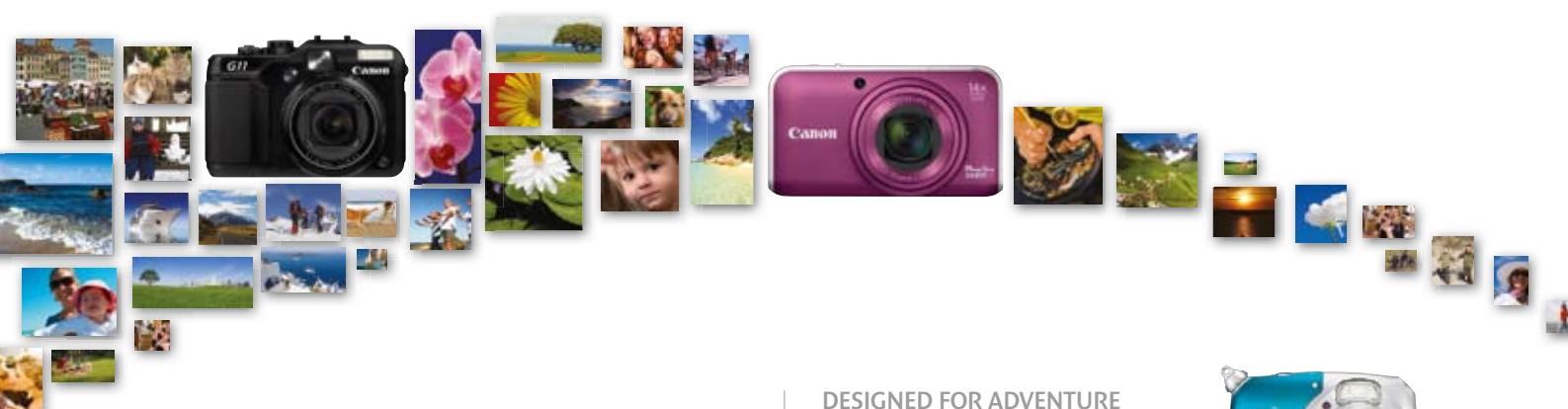
*Some colour variations may not be available in some regions



Accessorise, protect, extend

IXUS *PowerShot*

Protection from the elements. Extra power. More photographic possibilities. Soft, tactile carry-cases. Give your PowerShot or IXUS the care and attention it deserves, with a selection of stylish accessories* – specially crafted for your camera.



UNDERWATER ACCESSORIES

Carry on shooting almost anywhere. Specially designed waterproof cases and weights open up the world of underwater photography at depths of up to 40 metres – while an Underwater scene mode** automatically optimizes camera settings for aquatic environments. Waterproof cases can also be handy on land to protect against snow, sand, dust and humidity.



WP-DC34 for
PowerShot G11



Slim WP-DC37
for IXUS 130



DESIGNED FOR ADVENTURE

The PowerShot D10 is a camera designed for people with an active lifestyle. Whether you're a skier or a climber, the optional Shoulder Strap, Neck Strap or Carabiner Strap¹ will help you to keep the camera safe and secure. And, with a range of changeable front covers in three different colour schemes, you can customise your PowerShot D10 to suit your individual style.



GET CLOSER

Expand both your creativity and the reach of your PowerShot G11. Using the tele-converter TC-DC58D*** you can bring your subjects 1.4x closer – and capture them in stunning detail.



* Accessories vary per model. Refer to individual specifications for details.

**Specifications vary between models. Refer to individual specifications for details.

*** Requires the use of the LA-DC58K conversion lens adapter.

OUTSTANDING FLASH

Add metres to your flash range, or open the way for creative flash use – the High Power Flash HF-DC1 fires in sync with your camera's built-in flash, and operates wirelessly for maximum flexibility. For the ultimate in Flash power, the hot shoe mount on the PowerShot SX20 IS and PowerShot G11 lets you explore Canon's Speedlite Flash unit range.² Specialized or creative Flash photography is also possible using the PowerShot G11 combined with either the Macro Twin Lite MT-24EX or the Macro Ring Lite MR-14EX.



High-Power Flash HF-DC1



Speedlite 270EX



Macro Ring Lite MR-14EX



Speedlite 430EX II



Speedlite 580EX II



EXTENDED POWER

Never run out of power again. Extra batteries, battery chargers and AC adapter kits let you shoot photos and video for longer – or review images without worrying about battery life.



Battery Charger Kit CBK4-300



Battery Pack NB-6L



AC Adapter Kit ACK-DC50

PROTECTION IN STYLE

To protect your camera while you travel, soft cases are available for all of the range – including a unique neoprene pouch for the PowerShot D10. Complete your IXUS with a soft leather case, combined with an elegant leather or metal strap.



Metal Neckstrap



Leather Neckstrap



PowerShot G11 Soft Leather Case



IXUS Soft Leather Case



PowerShot S90 Soft Leather Case



PowerShot D10 Neoprene Pouch

¹ Optional straps are not designed for use under water.

² Please refer to accessories chart for details.

Accessories

POWERSHOT ACCESSORIES COMPATIBILITY	G11	S90	SX20 IS	SX210 IS	SX200 IS	SX120 IS	D10	A3100 IS	A3000 IS	A495	A490
WATERPROOF CASES											
Waterproof Case WP-DC34 (waterproof to 40m)	●										
Waterproof Case WP-DC35 (waterproof to 40m)		●									
Waterproof Case Weight WW-DC1	●	●									
SOFT CASES											
Soft Case SC-DC65A	●										
Soft Case SC-DC70							●				
Soft Case DCC-480								●	●	●	●
Soft Case DCC-660	●										
Soft Case DCC-750						●					
Soft Case DCC-800			●								
Soft Case DCC-1000					●						
Soft Case DCC-1400		●									
Soft Case DCC-1500				●							
CONVERSION LENSES											
Tele Converter TC-DC58D	●										
Conversion Lens Adapter LA-DC58K	●										
FLASH											
High Power Flash HF-DC1	●	●	●	●	●	●	●	●	●	●	●
Speedlite 580EX, 580EXII, 430 EXII, 270EX, 220EX*	●		●								
Speedlite Transmitter ST-E2	●		●								
Macro Twin Lite MT-14EX	●										
Macro Ring MR-24EX	●										
Off-Camera Shoe Cord OC-E3	●		●								
Bracket BKT-DC1	●										
POWER SUPPLY & BATTERY CHARGERS											
Battery Charger CB-2LAE								●	●		
Battery Charger CB-2LXE				●	●						
Battery Charger CB-2LYE		●					●				
Battery Charger CB-2LZE	●										
Charger Kit CBK4-300			●			●				●	●
AC Adapter Kit ACK 800						●				●	●
AC Adapter Kit ACK-DC30				●	●						
AC Adapter Kit ACK-DC40		●					●				
AC Adapter Kit ACK-DC50	●										
AC Adapter Kit ACK-DC60								●	●		
AC Adapter Kit CA-P5700			●								
BATTERIES											
Battery Pack NB-8L								●	●		
Battery Pack NB-6L		●					●				
Battery Pack NB-5L				●	●						
Ni-MH Batteries NB4-300			●			●				●	●
OTHER MISCELLANEOUS											
Front Cover Set FC-DC1							●				
Shoulder+Neckstrap STP-DC1 (not designed for use under water)							●				
Carabiner Strap STP-DC2 (not designed for use under water)							●				
Remote Switch RS-60E3	●										
AV Cable AVC-DC400	●	●		●	●	●	●	●	●		
AV Cable AVC-DC300										●	●
AV Cable STV-250N			●								
USB Interface Cable IFC-400PCU	●	●	●	●	●	●	●	●	●	●	●
HDMI Cable HTC-100	●	●	●	●	●						

*not all functions supported

IXUS ACCESSORIES COMPATIBILITY	IXUS 210	IXUS 130	IXUS 105	DIGITAL IXUS 95 IS
WATERPROOF CASES				
Waterproof Case WP-DC29				●
Waterproof Case WP-DC36			●	
Waterproof Case WP-DC37*		●		
Waterproof Case Weight WW-DC1		●	●	●
SOFT CASES				
Soft Case DCC-60			●	●
Soft Case DCC-1100	●			
Soft Case DCC-1200		●		
FLASH				
High Power Flash HF-DC1		●	●	●
BATTERIES				
Battery Pack NB-4L		●		
Battery Pack NB-6L	●		●	●
POWER SUPPLY & BATTERY CHARGERS				
Battery Charger CB-2LVE		●		
Battery Charger CB-2LYE	●		●	●
AC Adapter Kit ACK-DC10		●		
AC Adapter Kit ACK-DC40	●		●	●
AC Adapter Kit ACK-DC60		●		
OTHER MISCELLANEOUS				
A/V Cable AVC-DC400	●	●	●	●
USB Interface Cable IFC-400PCU	●	●	●	●
HDMI Cable HTC-100	●	●		
Digital IXUS Metal or Leather Strap	●	●	●	●

*not all functions supported

Subject to change without notice.

Perfect Pictures & Easy Sharing

Taking great pictures is only half the story. Easy-to-use software included with Canon digital compact cameras and SELPHY Compact Photo Printers lets you tweak your images and movies to perfection – ready for sharing online at CANON iMAGE GATEWAY.



SHARE YOUR PHOTOS AND VIDEOS

Canon compact digital cameras come with access to CANON iMAGE GATEWAY* – an easy-to-use online portal that gives you online space for sharing your shots with friends and family. Just register online via the CD bundled with your camera to obtain your membership, and 2GB of image storage capacity. Create themed photo albums with customised layouts and backgrounds. Order photo prints directly from your albums. Get new ideas for fun photo projects, or download add-ons for your Canon digital camera like start-up images and sounds**. Mobile browsing is also supported, making it easy to view photos on the move.

The CANON iMAGE GATEWAY Video Podcast enables you to send your movies to family and friends as a Podcast that can be downloaded via iTunes™ and viewed on the move via an iPod™ or iPhone™***. By subscribing to a CANON iMAGE GATEWAY Video Podcast, your iTunes™ software will be updated every time new Podcasts are uploaded.

You'll also find regular hints and tips articles at the CANON iMAGE GATEWAY website designed specifically for your Canon camera or printer, so you can take your photography in new directions.

EYE-FI CONNECTED FUNCTIONS

Eye-Fi cards are SD memory cards that store images and video and transfer them wirelessly using a Wi-Fi connection. To make this process easier than ever, the PowerShot SX210 IS and IXUS 210 feature a dedicated Eye-Fi menu, plus handy on-screen Eye-Fi icons. The cameras' automatic power-down function is disabled when an Eye-Fi card is transferring – allowing you to transfer content easily and without interruption.****



ZoomBrowser EX

GET CREATIVE

Carry on creating, even after you've taken your pictures. Each Canon digital camera and SELPHY Compact Photo Printer includes special image management software – ZoomBrowser EX (Windows) or ImageBrowser (Mac) – designed to help you make the most of your images and movies. Sort your images into groups for easy reference, use the retouching and editing tools and share your favourite shots with easy emailing and CANON iMAGE GATEWAY. A special Movie Edit Task lets even beginners edit their footage into movies, complete with music and visual effects – then save them ready for emailing and sharing on the web.

YouTube™

On selected models, a YouTube™ upload function is integrated into the bundled CameraWindow software. Users who have already registered with YouTube™ can login and upload video clips from their PC at the touch of a button.

FINE TUNE YOUR IMAGES WITH DPP

Make the most of RAW images with Digital Photo Professional (DPP) software. Quickly adjust and fine-tune image parameters such as white balance, exposure, tone and sharpness. Batch process images easily into a variety of formats ready for printing or sharing.

* Visit www.canon-europe.com/cig for a list of supported products. Not available in all regions.

** My Camera function is not supported on all camera models.

*** iTunes, iPhone and iPod are trademarks of Apple Inc. registered in the U.S. and other countries.

****These products are not guaranteed to support Eye-Fi card functions (including wireless transfer). Please note that the Eye-Fi card may not be approved for use in all countries. You are advised to check whether use of the Eye-Fi card is permitted in your country prior to use with any product. Please contact the card manufacturer for information.

Memories you can hold

SELPHY Great photos deserve to be seen – and what better way to display them than as stunning, lab-quality prints?

With Canon's SELPHY Compact Photo Printers, you can make professional-looking prints straight from your digital camera, memory card or mobile phone*. Easy to use, easy to store, a SELPHY is the perfect complement to any digital camera.



STATE OF THE ART

As well as delivering quick scrolling, image viewing, and start-up times, Canon's DIGIC II processor – used in SELPHY ES Compact Photo Printers – provides advanced in-printer processing of every image. So no matter what camera you use, you always get the best image possible.



PHOTOS THAT LAST A LIFETIME

100
YEARS
PRINT

SELPHY prints are given an authentic 'photo lab feel' by dye-sublimation technology, which produces high-quality, fade-resistant results. Every photo is finished with a high-gloss protective layer, which protects against splashes and sticky fingers – as well as keeping your photos bright, rich and vivid for up to 100 years.**



VOICE GUIDANCE

Featured on the SELPHY ES40 and within SELPHY Photo Print software, Voice Guidance steers users of all ages through the creative printing process. Spoken instructions such as 'Select a colour' and 'Select area for printing' make the creation of perfect prints easier than ever. Voice Guidance can also inform users when ink or paper needs replacing.



Three easy steps to great prints



INSERT
a memory card.

OR **1**



CONNECT
your camera directly
to the printer.



To make direct printing even easier,
selected camera models feature a
Print button that prints the selected
image when pressed.



2 SELECT
the image you want.



3 PRINT
your photo in a variety
of sizes and formats.

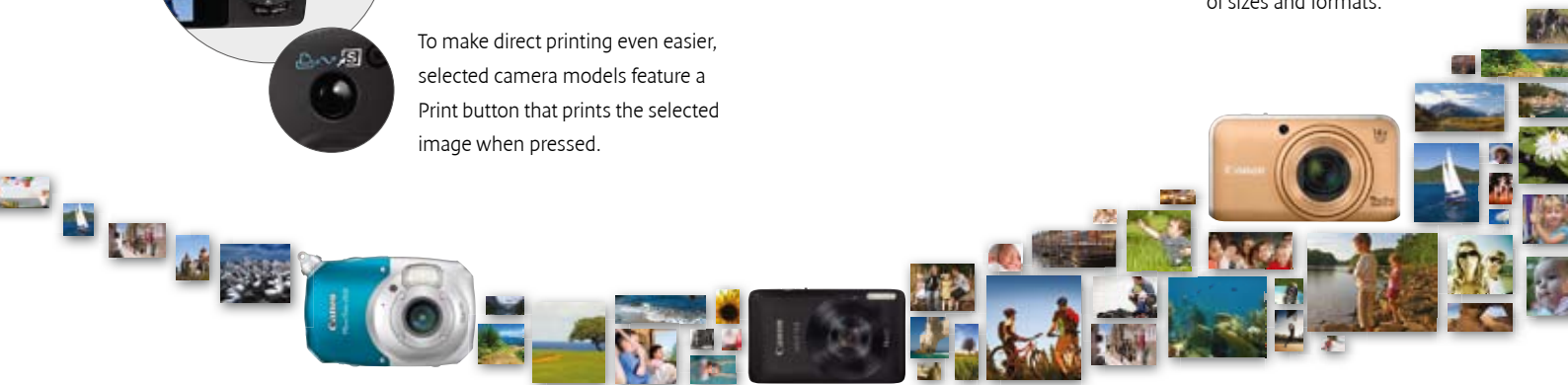


Image Optimize

MAKE GREAT PHOTOS EVEN BETTER



My Colors



Red-eye
Correction

Bring out the best in your photos with a series of user-friendly enhancements.** Automatic Image Optimization detects and corrects image imperfections – adjusting face brightness and colour while reducing unwanted noise. My Colors offers a whole range of colour effects, like Sepia and Black and White, while Red-Eye Correction keeps eyes looking natural.



Creative Print

GET CREATIVE

The SELPHY ES40 includes a special Creative Print mode***, which lets you brighten photos up with speech bubbles, frames and clip art – or incorporate your favourite shots into calendars and Multi Layout prints. Sophisticated image effects include Smooth Skin – sure to please family and friends – while filters such as Faded Edges, Soft Focus and Star Lights, give images a high-quality look and feel. Plus, with special Gold and Silver Easy Photo Packs for ES printers, you can bring out the sparkle in subjects – or add decorations to prints.



* Via optional Bluetooth adapter.

** See specifications for details.

*** Options may vary per model or connection.



Easy Photo Pack insertion



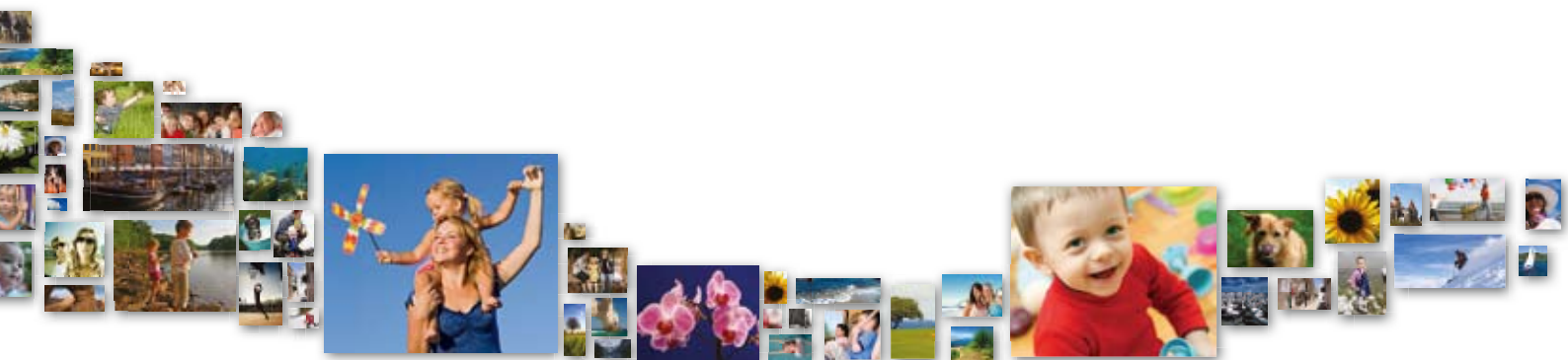
SELPHY ES40

High-quality, creative prints that will last for generations

The SELPHY ES40 is an advanced compact photo printer with built-in voice guidance, a large 8.8cm (3.5") LCD screen and creative printing modes to help create long lasting, high-quality prints with ease.

- Advanced, easy to use compact photo printer with built-in voice guidance (7 languages*)
- Large high-resolution 8.8cm (3.5") LCD
- "Easy Photo Pack" with integrated ink and paper
- Easy Scroll Wheel makes browsing and navigating images a breeze
- Creative Print options with fun layouts, borders, stamps and effects including Smooth Skin
- Auto Image Optimize corrects images using noise reduction, red-eye removal, face brightness and colour correction
- DIGIC II for high image quality, fast processing and startup speed
- Wireless printing via optional Bluetooth adaptor
- Print direct from memory cards or via PictBridge
- SELPHY Photo Print software

*See specifications for details





Easy memory card insertion



SELPHY CP780

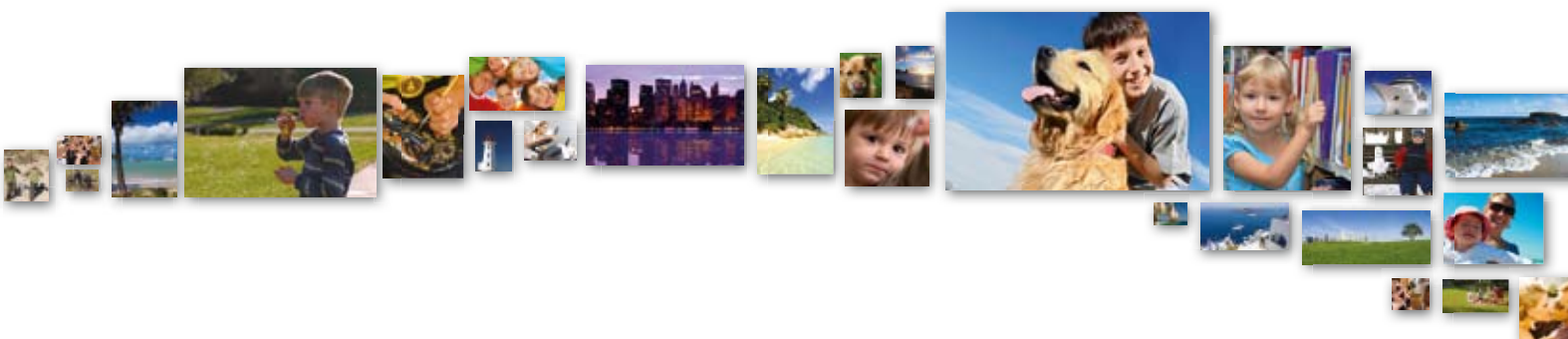
The ultra-compact, ultra-easy photo lab

With the ultra-compact SELPHY CP780, anyone can create lab-quality prints in a range of sizes. Simply connect a camera or memory card, touch a button, and in less than 1 minute your print is ready.

- Affordable, ultra-compact photo printer in four colour variations*
- Quick start-up time and user-friendly operation
- Print direct from cameras, camcorders and memory cards**
- Long-lasting 100 year prints**
- Auto Image Correction and Auto Red-Eye Correction
- Prints a lab-quality photo in less than 1 minute**
- Easy operation: 6.2cm (2.5") colour LCD and software with audio guidance
- Range of print options and sizes including credit card, wide and stickers**
- Optional battery pack allows printing on the move**
- Optional Bluetooth adaptor for printing from wireless devices**

* Some colour variations may not be available in some regions

**See specifications for details



Free your photos

Get spontaneous snaps off your phone and into your hand. You can beam photos from mobile phones or PDAs.



 **Bluetooth®** Simply insert the optional BU-30 Bluetooth adaptor and you can send photos to your SELPHY Compact Photo Printer from any Bluetooth-enabled mobile phone or PDA.

SELPHY & YOUR COMPUTER

Though designed for direct printing from devices, you can also use your SELPHY Compact Photo Printer to print great-looking photos from a PC or Mac. SELPHY Photo Print software provides a simple way to print directly, or to add creative flair to photos using an extensive library of clip art and frames. Other software supplied with the SELPHY ES40 includes SELPHY Contents Utility, which allows users to add extra frames or clip art to the printer's internal memory. Every SELPHY also includes membership of CANON IMAGE GATEWAY*, Canon's online image sharing service. For more information, see page 21.

*Not available in all regions.

Choose your format

From classic postcard size papers to miniature stickers, SELPHY Compact Photo Printers offer you a wide range of ways to print your photos. All paper comes packaged with just the right amount of ink – so you always replace both in one convenient step.

EASY PHOTO PACK FOR USE WITH SELPHY ES SERIES



**E-P50/E-P100
Ink Paper Set**
Postcard Size
(50 or 100 sheets)



**E-L50/E-L100
Ink Paper Set**
L Size
(50 or 100 sheets)



**E-P25BW
Ink Paper Set**
B/W Postcard Size,
(25 sheets)



**E-C25
Ink Paper Set**
Credit Card Size
(25 sheets)



**E-C25L
Ink Paper Set**
Credit Card Size
Stickers
(25 sheets)



**E-P20G
Ink Paper Set**
Gold
(20 sheets)



**E-P20S
Ink Paper Set**
Silver
(20 sheets)



INK AND PAPER SETS FOR USE WITH SELPHY CP SERIES



**KP-36IP
Ink Paper Set**
Postcard Size
(36 sheets)



**KP-72IN/108IN
Ink Paper Set**
Postcard Size
(72 or 108 sheets)



**KL-36IP
Ink Paper Set**
L Size
(36 sheets)



**KC-36IP
Ink Paper Set**
Credit Card Size
(36 sheets)



**KC-18IF
Ink Paper Set**
Credit Card Size
Stickers
(18 sheets)



**KC-18IL
Ink Paper Set**
Mini Stickers
(18 sheets)



**KW-24IP
Ink Paper Set**
Wide Size
(24 sheets)

IMAGE SENSOR		
Type	1/1.7 type CCD	1/1.7 type CCD
Effective Pixels	Approx.10.0M	Approx.10.0M
Colour Filter Type	Primary Colour	Primary Colour
IMAGE PROCESSOR		
Type	DIGIC 4 with ISAPS technology	DIGIC 4 with ISAPS technology
LENS		
Focal Length	6.1 – 30.5 mm (35mm equivalent: 28 – 140mm)	6.0 – 22.5 mm (35mm equivalent: 28 – 105mm)
Zoom	Optical 5x, Digital approx. 4x (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom ¹⁾ ².	Optical 3.8x, Digital approx. 4x (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom ¹⁾ ².
Maximum f/number	f/2.8 – f/4.5	f/2.0 – f/4.9
Construction	11 elements in 9 groups (1 double-sided aspherical element)	7 elements in 6 groups (2 double-sided aspherical elements including 1 UA element)
Image Stabilisation	Yes (shift-type)	Yes (shift-type)
FOCUSING		
Type	TTL	TTL
AF System/Points	AI/AF (Face Detection / 9-point), 1-point AF (Any position is available, fixed centre or Face Select and Track)	AI/AF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous, Servo AF/AE ¹⁰⁾	Single, Continuous (only available in Auto mode), Servo AF/AE ¹⁰⁾
AF Point Selection	Manual selection using FlexiZone AF/AE, Size (Normal, Small)	Size (Normal, Small)
AF Lock	On/Off/Selectable	On/Off/Selectable
AF Assist Beam	YES	YES
Manual Focus	YES	YES
Focus Bracketing	YES	YES
Closest Focusing Distance	1cm (W) from front of lens in macro	5cm (W) from front of lens in macro
EXPOSURE CONTROL		
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre or linked to Face Detection AF or FlexiZone AF frame)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)
AE Lock	YES	YES
Exposure Compensation	+/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction ND Filter (3 stop)	+/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction
AEB	1/3 – 2 EV in 1/3 stop increments	1/3 – 2 EV in 1/3 stop increments
ISO sensitivity ³⁾	AUTO, 80, 100, 200, 400, 800, 1600, 3200	AUTO, 80, 100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200
SHUTTER		
Speed	1 – 1/4000 sec (factory default) 15 – 1/4000 sec (total range – varies by shooting mode)	1 – 1/1600 sec (factory default) 15 – 1/1600 sec (total range – varies by shooting mode)
WHITE BALANCE		
Type	TTL	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent H, Flash, Underwater, Custom1, Custom2, White Balance Correction	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom, White Balance Correction
VIEWFINDER		
Viewfinder	Real-image zoom, optical viewfinder	—
Dioptre Correction	YES	—
LCD MONITOR		
Monitor	Vari-angle 7.0cm (2.8") PureColor II VA (TFT), approx. 461,000 dots	7.5cm (3.0") PureColor LCD II (TFT), approx. 461,000 dots
Coverage	Approx. 100%	Approx. 100%
Brightness	Adjustable to one of five levels. Quick-bright LCD	Adjustable to one of five levels. Quick-bright LCD
FLASH		
Modes	Auto, Manual Flash On / Off	Auto, Manual Flash On / Off
Slow Sync Speed	Yes. Fastest speed 1/2000 sec	Yes. Fastest speed 1/500 sec
Red-Eye Reduction	YES	YES
Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE.	+/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE.
Flash Exposure Lock	YES	YES
Manual Power Adjustment	3 levels with internal flash (up to 19 levels with external EX Speedlites 270EX and 430EX II. 22 levels with 580EX II ⁴⁾)	3 levels with internal flash
Second Curtain Synchronisation	YES	YES
Built-in Flash Range	50cm – 7.0m (W) / 4.0m (T)	50cm – 6.5m (W) / 2.5m (T)
External Flash	E-TTL with EX series Speedlites ⁵⁾ , Macro Twin Lite MT-24EX, Macro Ring Lite MR-14EX, Canon High Power Flash HF-DC1	Canon High Power Flash HF-DC1
SHOOTING		
Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom (2 modes), Low Light ⁶⁾ , Quick Shot, SCN (Portrait, Landscape, Night Scene, Sports, Night Snapshot, Kids & Pets, Indoor, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, Color Accent, Color Swap, Stitch Assist), Movie *with Scene Detection Technology and Motion Detection Technology	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom, Low Light ⁶⁾ , SCN (Portrait, Landscape, Night Scene, Night Snapshot, Kids & Pets, Indoor, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, Color Accent, Color Swap, Nostalgic, Stitch Assist), Movie *with Scene Detection Technology and Motion Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
Drive modes	Single, Continuous, Self-Timer, FaceSelf-Timer	Single, Continuous, Self-Timer, FaceSelf-Timer
Continuous Shooting	Approx. 1.1 shots/sec. ⁶⁾ AF: Approx. 0.7 shots/sec. ⁶⁾ LV: Approx. 0.8 shots/sec. ⁶⁾ (until memory card becomes full) ⁷⁾	Approx. 0.9 shots/sec. ⁶⁾ AF: Approx. 0.6 shots/sec. ⁶⁾ LV: Approx. 0.6 shots/sec. ⁶⁾ (until memory card becomes full) ⁷⁾
RECORDING PIXELS / COMPRESSION		
Image Size	(L & RAW) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)	(L & RAW) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal	Fine, Normal
Movies	640 x 480, 30fps 320 x 240, 30fps	640 x 480, 30fps 320 x 240, 30fps
Movie Length	Up to 4GB or 1 hour ⁷⁾	Up to 4GB or 1 hour ⁷⁾
FILE TYPES		
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, RAW, Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, RAW, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	MOV [H.264 + Linear PCM (monaural)]	MOV [H.264 + Linear PCM (monaural)]

DIRECT PRINT		
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	YES	YES
OTHER FEATURES		
Red-Eye Correction	Yes, during shooting and playback	Yes, during shooting and playback
My Camera/My Menu	Start-up image and camera sounds customisation. Menu customisation	Start-up image and camera sounds customisation. Menu customisation
My Category	Image tagging feature	Image tagging feature
Intelligent Orientation Sensor	YES	YES
Histogram	YES	YES
Playback zoom	Approx. 2x - 10x	Approx. 2x - 10x
Self-Timer	Approx. 2 or 10 sec., Custom or FaceSelf-Timer	Approx. 2 or 10 sec., Custom or FaceSelf-Timer
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	HDMI Mini Connector, A/V output (PAL/NTSC)	HDMI Mini Connector, A/V output (PAL/NTSC)
MEMORY CARD		
Type	SD, SDHC, MMC, MMCplus, HC MMCplus	SD, SDHC, MMC, MMCplus, HC MMCplus
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows XP SP2-3 / Vista (including SP1-2) Mac OS X v10.4 - 10.5	Windows XP SP2-3 / Vista (including SP1-2) Mac OS X v10.4 - 10.5
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch	PhotoStitch
Image Manipulation	Digital Photo Professional for RAW development	Digital Photo Professional for RAW development
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-7L (NB-7L battery and charger supplied)	Rechargeable Li-ion Battery NB-6L (NB-6L battery and charger supplied)
Battery life	Approx. 390 shots ³ Approx. 420 min. playback	Approx. 220 shots ³ Approx. 300 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC50	Optional, AC Adapter Kit ACK-DC40
ACCESSORIES		
Case	Soft Case DCC-660, SC-DC65A	Soft Case DCC-1400
Waterproof/Weatherproof Case	Waterproof Case (40m) WP-DC34, Waterproof Case Weight WW-DC1	Waterproof Case (40m) WP-DC35, Waterproof Case Weight WW-DC1
Lenses	Tele-converter 1.4x TC-DC58D Lens adapter LA-DC58K	—
Flash	Canon Speedlites (including 220EX, 270EX, 430 EX, 430EX II, 580 EX, 580EX II ⁴), Macro Twin Lite MT-24EX, Macro Ring Lite MR-14EX, Speedlite Transmitter ST-E2, Off-Camera Shoe Cord OC-E3, Speedlite Bracket BKT-DC1 High Power Flash HF-DC1	High Power Flash HF-DC1
Remote Controller/Switch	Remote Switch RS-60E3	—
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC50, Battery Charger CB-2LZE	AC Adapter Kit ACK-DC40, Battery Charger CB-2LYE
Other	Ring Accessory Kit RAK-DC2, Canon HDMI Cable HTC-100	Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS		
Operating Environment	0 - 40 °C, 10 - 90% humidity	0 - 40 °C, 10 - 90% humidity
Dimensions (WxHxD)	112.1 x 76.2 x 48.3 mm (excluding protrusions)	100.0 x 58.4 x 30.9 mm (excluding protrusions)
Weight	Approx. 401g (including battery/batteries and memory card)	Approx. 198g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

¹ Depending on the image size selected.

² Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

³ Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

⁴ Not all functions of the flash are supported.

⁵ Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).

⁶ Under conditions where the flash does not fire.

⁷ Depending on memory card speed / capacity / compression setting.

⁸ Using the batteries and memory card format supplied with the camera (where included), except where indicated.

⁹ 0 - 35 °C when NB-3AH is used

¹⁰ Some settings limit availability

¹¹ The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above, 1920 x 1080, 30fps Speed Class 6.

¹² The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

IMAGE SENSOR		
Type	1/2.3 type CCD	1/2.3 type CCD
Effective Pixels	Approx. 12.1M	Approx. 14.1M
Colour Filter Type	Primary Colour	Primary Colour
IMAGE PROCESSOR		
Type	DIGIC 4 with ISAPS technology	DIGIC 4 with ISAPS technology
LENS		
Focal Length	5.0 – 100.0 mm (35mm equivalent: 28 – 560mm)	5.0 – 70.0 mm (35mm equivalent: 28 – 392mm)
Zoom	Optical 20x. Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom ¹⁾). Combined approx. 80x	Optical 14x. Digital approx. 4x (with Digital Tele-Converter approx. 1.7x or 2.1x and Safety Zoom ¹⁾). Combined approx. 56x
Maximum f/number	f/2.8 – f/5.7	f/3.1 – f/5.9
Construction	13 elements in 11 groups (1 UD and 1 single-sided UA element)	12 elements in 10 groups (1 UD lens, 1 double-sided aspherical lens, 1 single-sided aspherical UA lens)
Image Stabilisation	Yes (shift-type)	Yes (lens shift-type), 4-stop. Dynamic IS (in Movie)
Ultrasonic Motor (USM)	Yes, zoom	—
FOCUSING		
Type	TTL	TTL
AF System/Points	Face Detection, 1-point AF (Any position is available, fixed to centre or Face Select and Track)	Face Detection, 1-point AF (fixed to centre or Face Select and Track)
AF Modes	Single, Continuous, Servo AF/AE ¹⁰⁾	Single, Continuous, Servo AF/AE ¹⁰⁾
AF Point Selection	Manual selection using FlexiZone AF/AE, Size (Normal, Small)	Size (Normal, Small)
AF Lock	On/Off Selectable	On/Off Selectable
AF Assist Beam	YES	YES
Manual Focus	YES	YES
Focus Bracketing	YES	—
Closest Focusing Distance	0cm (W) from front of lens in Super Macro	5cm (W) from front of lens in macro
EXPOSURE CONTROL		
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre or linked to Face Detection AF or FlexiZone AF frame)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)
AE Lock	YES	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction	+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction
AEB	1/3 – 2 EV in 1/3 stop increments	—
ISO sensitivity ³⁾	AUTO, 80, 100, 200, 400, 800, 1600	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed	1 – 1/3200 sec (factory default) 15 – 1/3200 sec (total range – varies by shooting mode)	1 – 1/3200 sec (factory default) 15 – 1/3200 sec (total range – varies by shooting mode)
WHITE BALANCE		
Type	TTL	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
VIEWFINDER		
Viewfinder	EVF 1.1 cm (0.44"), approx. 235,000 dots	—
Dioptre Correction	YES	—
LCD MONITOR		
Monitor	Vari-angle 6.3cm (2.5") PureColor VA (TFT), approx. 230,000 dots	7.6cm (3.0") PureColor II G (TFT), aspect ratio 16:9, approx. 230,000 dots
Coverage	Approx. 100%	Approx. 100%
Brightness	Adjustable to one of five levels. Quick-bright LCD	Adjustable to one of five levels. Quick-bright LCD
FLASH		
Modes	Auto, Manual Flash On / Off	Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed	Yes. Fastest speed 1/500 sec	Yes. Fastest speed 1/2000 sec
Red-Eye Reduction	YES	YES
Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE	+/- 2 EV in 1/3 stop increments. Face Detection FE, Safety FE, Smart Flash Exposure
Flash Exposure Lock	YES	YES
Manual Power Adjustment	3 levels with internal flash (up to 19 levels with external EX Speedlites 270EX and 430EX II. 22 levels with 580EX II ⁴⁾)	3 levels with internal flash
Second Curtain Synchronisation	YES	—
Built-in Flash Range	50cm – 6.8m (W) / 1.0m – 3.7m (T)	75cm – 3.5m (W) / 1.0m – 2.0m (T)
External Flash	E-TTL with EX series Speedlites ⁴⁾ , Canon High Power Flash HF-DC1	Canon High Power Flash HF-DC1
SHOOTING		
Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom, Portrait, Landscape, Night Snapshot, Sports, SCN (Indoor, Sunset, Night Scene, Fireworks, Beach, Aquarium, Foliage, Snow, ISO 3200*, Color Accent, Color Swap), Stitch Assist, Movie, Super Macro *with Scene Detection Technology and Motion Detection Technology	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy*, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Low Light (3.5MP), Color Accent, Color Swap, Fish-eye Effect, Miniature Effect, Beach, Foliage, Snow, Fireworks, Stitch Assist, Movie *with Scene Detection Technology and Motion Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
Drive modes	Single, Continuous, Self-Timer, FaceSelf-Timer	Single, Continuous, Continuous with AF, Self-Timer
Continuous Shooting	Approx. 1.0 shots/sec ⁵⁾ ; AF: Approx. 0.7 shots/sec ⁶⁾ , LV: Approx. 0.7 shots/sec ⁵⁾ (until memory card becomes full) ⁷⁾	Approx. 0.7 shots/sec ⁵⁾ ; AF: Approx. 0.5 shots/sec ⁶⁾ , LV: Approx. 0.5 shots/sec ⁵⁾ (until memory card becomes full) ⁷⁾
RECORDING PIXELS / COMPRESSION		
Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 3840 x 2160. Resize in playback (M3, S, 320 x 240)	(L) 4320 x 3240, (M1) 3456 x 2592, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4320 x 2432. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal	Fine, Normal
Movies	(HD) 1280 x 720, 30fps, (L) 640 x 480, 30fps, (M) 320 x 240, 30fps	(HD) 1280 x 720, 30fps, (L) 640 x 480, 30fps, (M) 320 x 240, 30fps
Movie Length	Up to 4GB or 29 min. 59 sec (HD) ¹¹⁾ Up to 4GB or 1 hour (L, M) ⁷⁾	Up to 4GB or 29 min. 59 sec (HD) ¹¹⁾ Up to 4GB or 1 hour (L, M) ⁷⁾
FILE TYPES		
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	MOV [H.264 + Linear PCM (monaural / stereo)]	MOV [H.264 + Linear PCM (stereo)]

DIRECT PRINT		
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	YES	YES
OTHER FEATURES		
Red-Eye Correction	Yes, during shooting and playback	Yes, during shooting and playback
My Camera/My Menu	Start-up image and camera sounds customisation. Menu customisation	Start-up image and camera sounds customisation
My Category	Image tagging feature	Image tagging feature
Intelligent Orientation Sensor	YES	YES
Histogram	Yes, live histogram	YES
Playback zoom	Approx. 2x - 10x	Approx. 2x - 10x
Self-Timer	Approx. 2 or 10 sec., Custom or FaceSelf-Timer	Approx. 2 or 10 sec. or Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
Computer	Hi-Speed USB (Mini-B, MTP, PTP)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	HDMI Mini Connector. A/V output (PAL/NTSC)	HDMI Mini Connector. A/V output (PAL/NTSC)
MEMORY CARD		
Type	SD, SDHC, MMC, MMCplus, HC MMCplus	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows XP SP2-3 / Vista (including SP1-2) Mac OS X v10.4 - 10.5	Windows 7/ Vista SP1-2/ XP SP2-3 Mac OS X v10.4 - 10.6
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch	PhotoStitch
POWER SOURCE		
Batteries	4x Size-AA Alkaline or NiMH Batteries (NB4-300) (Alkalines supplied)	Rechargeable Li-ion Battery NB-5L (battery and charger supplied)
Battery life	Approx. 340 shots (with supplied batteries) ⁸ Approx. 600 shots (with optional Canon NB4-300 batteries) ⁸ Approx. 720 min. playback (with supplied batteries) ⁸ Approx. 840 min. playback (with Canon NB4-300 batteries) ⁸	Approx. 260 shots ⁸ Approx. 360 min. playback
A/C Power Supply	Optional, AC Adapter Kit CA-P5700	Optional, AC Adapter Kit ACK-DC30
ACCESSORIES		
Case	Soft Case DCC-800	Soft Case DCC-1500
Flash	Canon Speedlites (including 270EX, 430EX II, 580EX, 580EX II*), Speedlite Transmitter ST-E2, Off-Camera Shoe Cord OC-E3, High Power Flash HF-DC1	High Power Flash HF-DC1
Power Supply & Battery Chargers	AC Adapter Kit CA-P5700, Battery Charger Kit CBK4-300, Ni-MH Batteries NB4-300	AC Adapter Kit ACK-DC30
Other	Canon HDMI Cable HTC-100	Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS		
Operating Environment	0 - 40 °C*, 10 - 90% humidity	0 - 40 °C, 10 - 90% humidity
Dimensions (WxHxD)	124.0 x 88.3 x 86.9 mm (excluding protrusions)	105.8 x 59.3 x 31.9 mm
Weight	Approx. 647g (including battery/batteries and memory card)	Approx. 215g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

¹ Depending on the image size selected.

² Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

³ Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

⁴ Not all functions of the flash are supported.

⁵ Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).

⁶ Under conditions where the flash does not fire.

⁷ Depending on memory card speed / capacity / compression setting.

⁸ Using the batteries and memory card format supplied with the camera (where included), except where indicated.

⁹ 0 - 35 °C when NB-3AH is used

¹⁰ Some settings limit availability

¹¹ The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above, 1920 x 1080, 30fps Speed Class 6

¹² The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

IMAGE SENSOR		
Type	1/2.3 type CCD	1/2.5 type CCD
Effective Pixels	Approx 12.1M	Approx 10.0M
Colour Filter Type	Primary Colour	Primary Colour
IMAGE PROCESSOR		
Type	DIGIC 4 with ISAPS technology	DIGIC 4 with ISAPS technology
LENS		
Focal Length	5.0 – 60.0 mm (35mm equivalent: 28 – 336mm)	6.0 – 60.0 mm (35mm equivalent: 36 – 360mm)
Zoom	Optical 12x. Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom ¹⁾). Combined approx. 48x	Optical 10x. Digital approx. 4x (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom ¹⁾). Combined approx. 40x
Maximum f/number	f/3.4 – f/5.3	f/2.8 – f/4.3
Construction	11 elements in 9 groups (1 aspherical element)	10 elements in 9 groups (1 aspherical element)
Image Stabilisation	Yes (shift-type)	Yes (shift-type)
FOCUSING		
Type	TTL	TTL
AF System/Points	Face Detection, 1-point AF (fixed to centre or Face Select and Track)	Face Detection, 1-point AF (fixed to centre or Face Select and Track)
AF Modes	Single, Continuous, Servo AF ¹⁰⁾	Single, Continuous
AF Point Selection	Size (Normal, Small)	Size (Normal, Small)
AF Lock	On/Off Selectable	On/Off Selectable
AF Assist Beam	YES	YES
Manual Focus	YES	YES
Closest Focusing Distance	0cm (W) from front of lens in Super Macro	1cm (W) from front of lens in macro
EXPOSURE CONTROL		
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)
AE Lock	On/Off Selectable	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity ³⁾	AUTO, 80, 100, 200, 400, 800, 1600	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed	1 – 1/3200 sec (factory default) 15 – 1/3200 sec (total range – varies by shooting mode)	1 – 1/2500 sec (factory default) 15 – 1/2500 sec (total range – varies by shooting mode)
WHITE BALANCE		
Type	TTL	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR		
Monitor	7.6cm (3.0") TFT, approx. 230,000 dots	7.5cm (3.0") TFT, approx. 230,000 dots
Coverage	Approx. 100%	Approx. 100%
Brightness	Adjustable to one of five levels	Adjustable to one of five levels.
FLASH		
Modes	Auto, Manual Flash On / Off	Auto, Manual Flash On / Off
Slow Sync Speed	YES	Yes. Fastest speed 1/500 sec
Red-Eye Reduction	YES	YES
Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments. Face Detection FE. Safety FE.	+/- 2 EV in 1/3 stop increments. Face Detection FE. Safety FE.
Flash Exposure Lock	YES	YES
Manual Power Adjustment	3 levels with internal flash	3 levels with internal flash
Built-in Flash Range	50cm – 3.0m (W) / 1.0m – 2.0m (T)	50cm – 4.0m (W) / 1.0m – 2.5m (T)
External Flash	Canon High Power Flash HF-DC1	Canon High Power Flash HF-DC1
SHOOTING		
Modes	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy*, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Special Scene (Night Scene, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, ISO 3200 ⁵⁾ , Color Accent, Color Swap, Stitch Assist), Movie *with Scene Detection Technology and Motion Detection Technology	Auto*, Program AE, Shutter priority AE, Aperture priority AE, Manual, Easy, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, SCN (Night Scene, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, ISO 3200 ⁵⁾ , Movie *with Scene Detection Technology and Motion Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (Limited))
Drive modes	Single, Continuous, Self-Timer, FaceSelf-Timer	Single, Continuous, Self-Timer, FaceSelf-Timer
Continuous Shooting	Approx. 0.8 shots/sec. ⁶⁾ , AF: Approx. 0.5 shots/sec. ⁶⁾ , LV: Approx. 0.6 shots/sec. ⁶⁾ (until memory card becomes full) ⁷⁾	Approx. 1.3 shots/sec. ⁶⁾ , AF/LV: Approx. 0.9 shots/sec. ⁶⁾ (until memory card becomes full) ⁷⁾
RECORDING PIXELS / COMPRESSION		
Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)	(L) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal	Fine, Normal
Movies	(HD) 1280 x 720, 30fps, (L) 640 x 480, 30fps, (M) 320 x 240, 30fps	(L) 640 x 480, 30fps/30fps (LP) (M) 320 x 240, 30fps
Movie Length	Up to 4GB or 29 min. 59 sec (HD) ¹¹⁾ Up to 4GB or 1 hour (L, M) ⁷⁾	Up to 4GB or 1 hour ⁷⁾
FILE TYPES		
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	MOV [H.264 + Linear PCM (monaural)]	AVI [Motion JPEG compression + WAVE (monaural)]

DIRECT PRINT		
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	YES	YES
OTHER FEATURES		
Red-Eye Correction	Yes, during shooting and playback	Yes, during shooting and playback
My Camera/My Menu	Start-up image and camera sounds customisation (Pre-installed items only)	—
My Category	Image tagging feature	—
Intelligent Orientation Sensor	YES	YES
Histogram	YES	YES
Playback zoom	Approx. 2x - 10x	Approx. 2x - 10x
Self-Timer	Approx. 2 or 10 sec. or Custom	Approx. 2 or 10 sec. or Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	HDMI Mini Connector, A/V output (PAL/NTSC)	A/V output, dedicated connector (PAL/NTSC)
MEMORY CARD		
Type	SD, SDHC, MMC, MMCplus, HC MMCplus	SD, SDHC, MMC, MMCplus, HC MMCplus. 128MB memory card supplied
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows XP SP2-3 / Vista (including SP1) Mac OS X v10.4 - 10.5	Windows XP SP2-3 / Vista (including SP1-2) Mac OS X v10.4 - 10.5
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch	PhotoStitch
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-5L (battery and charger supplied)	2x Size-AA Alkaline or NiMH Batteries (NB4-300) (Alkalines supplied)
Battery life	Approx. 280 shots ⁹ Approx. 300 min. playback	Approx. 130 shots ⁹ (with supplied batteries) Approx. 370 shots (with optional Canon NB4-300 batteries) ⁸ Approx. 420 min. playback (with supplied batteries) Approx. 540 min. playback (with Canon NB4-300 batteries)
A/C Power Supply	Optional, AC Adapter Kit ACK-DC30	Optional, AC Adapter Kit ACK800
ACCESSORIES		
Cases/Straps	Soft Case DCC-1000	Soft Case DCC-750
Flash	High Power Flash HF-DC1	High Power Flash HF-DC1
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC30	AC Adapter Kit ACK800, Battery Charger Kit CBK4-300, Ni-MH Batteries NB4-300
Other	Canon HDMI Cable HTC-100	—
PHYSICAL SPECIFICATIONS		
Operating Environment	0 - 40 °C, 10 - 90% humidity	0 - 40 °C ⁷ , 10 - 90% humidity
Dimensions (WxHxD)	103.0 x 60.5 x 37.6 mm (excluding protrusions)	110.6 x 70.4 x 44.7 mm (excluding protrusions)
Weight	Approx. 247g (including battery/batteries and memory card)	Approx. 291g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

¹ Depending on the image size selected.

² Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

³ Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

⁴ Not all functions of the flash are supported.

⁵ Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).

⁶ Under conditions where the flash does not fire.

⁷ Depending on memory card speed / capacity / compression setting.

⁸ Using the batteries and memory card format supplied with the camera (where included), except where indicated.

⁹ 0 - 35 °C when NB-3AH is used

¹⁰ Some settings limit availability

¹¹ The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above, 1920 x 1080, 30fps Speed Class 6.

¹² The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

IMAGE SENSOR			
Type	1/2.3 type CCD	1/2.3 type CCD	1/2.3 type CCD
Effective Pixels	Approx. 12.1M	Approx. 12.1M	Approx. 10.0M
Colour Filter Type	Primary Colour	Primary Colour	Primary Colour
IMAGE PROCESSOR			
Type	DIGIC 4 with ISAPS technology	DIGIC III with ISAPS technology	DIGIC III with ISAPS technology
LENS			
Focal Length	6.2–18.6 mm (35mm equivalent: 35–105mm)	6.2–24.8 mm (35mm equivalent: 35–140mm)	6.2–24.8 mm (35mm equivalent: 35–140mm)
Zoom	Optical 3x. Digital approx. 4x ² (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom ¹) ² . Combined approx. 12x	Optical 4x. Digital approx. 4x ² (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom ¹) ² . Combined approx. 16x	Optical 4x. Digital approx. 4x ² (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom ¹) ² . Combined approx. 16x
Maximum f/number	f/2.8–f/4.9	f/2.7–f/5.6	f/2.7–f/5.6
Construction	6 elements in 5 groups (1 double sided aspherical UA element, 1 single sided UA element)	7 elements in 5 groups 2 single sided aspherical lenses	7 elements in 5 groups 2 single sided aspherical lenses
Image Stabilisation	Yes (shift-type)	Yes (lens shift-type), Approx. 3-stop	Yes (lens shift-type), Approx. 3-stop
FOCUSING			
Type	TTL	TTL	TTL
AF System/Points	AI/AF (Face Detection / 9-point), 1-point AF (fixed to centre or Face Select and Track)	AI/AF (Face Detection / 9-point), 1-point AF (fixed to centre or Face Select and Track)	AI/AF (Face Detection / 9-point), 1-point AF (fixed to centre or Face Select and Track)
AF Modes	Single, Continuous ¹⁰ , Servo AF ¹⁰	Single, Continuous ¹⁰	Single, Continuous ¹⁰
AF Point Selection	Size (Normal, Small)	Size (Normal, Small)	Size (Normal, Small)
AF Lock	On/Off Selectable	On/Off Selectable	On/Off Selectable
AF Assist Beam	YES	YES	YES
Manual Focus	YES	—	—
Closest Focusing Distance	3cm (W) from front of lens in macro	3cm (W) from front of lens in macro	3cm (W) from front of lens in macro
EXPOSURE CONTROL			
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
AE Lock	On/Off Selectable	On/Off Selectable	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments.	+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction	+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction
ISO sensitivity ³	AUTO, 80, 100, 200, 400, 800, 1600	AUTO, 80, 100, 200, 400, 800, 1600	AUTO, 100, 200, 400, 800, 1600
SHUTTER			
Speed	1–1/1500 sec (factory default) 15–1/1500 sec (total range – varies by shooting mode)	1–1/1600 sec (factory default) 15–1/1600 sec (total range – varies by shooting mode)	1–1/1600 sec (factory default) 15–1/1600 sec (total range – varies by shooting mode)
WHITE BALANCE			
Type	TTL	TTL	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR			
Monitor	6.2cm (2.5") PureColor LCD II (TFT), approx. 230,000 dots	6.7cm (2.7") TFT, approx. 230,000 dots	6.7cm (2.7") TFT, approx. 230,000 dots
Coverage	Approx. 100%	Approx. 100%	Approx. 100%
Brightness	Adjustable to one of five levels	Adjustable to one of five levels. Quick-bright LCD	Adjustable to one of five levels. Quick-bright LCD
FLASH			
Modes	Auto, Manual Flash On / Off	Auto, Manual Flash On / Off, Slow Synchro	Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed	YES	Yes. Fastest speed 1/1600 sec	Yes. Fastest speed 1/1600 sec
Red-Eye Reduction	YES	YES	YES
Flash Exposure Compensation	Face Detection FE	Face Detection FE, Smart Flash Exposure	Face Detection FE, Smart Flash Exposure
Flash Exposure Lock	YES	YES	YES
Built-in Flash Range	30cm–3.2m (W) / 2.0m (T)	30cm–4.0m (W) / 2.0m (T)	30cm–4.0m (W) / 2.0m (T)
External Flash	Canon High Power Flash HF-DC1	Canon High Power Flash HF-DC1	Canon High Power Flash HF-DC1
SHOOTING			
Modes	Auto*, P, Movie, Special Scene (Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Sunset, Fireworks, Long Shutter, Beach, Underwater, Aquarium, Foliage, Snow, ISO 3200 ⁵ , Color Accent, Color Swap, Stitch Assist). *with Scene Detection Technology and Motion Detection Technology	Auto*, Easy*, P, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, FaceSelf-Timer, Low Light (2.0MP) Super Vivid, Poster Effect, Beach, Foliage, Snow, Fireworks, Long Shutter, Movie *with Scene Detection Technology and Motion Detection Technology	Auto*, Easy*, P, Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, FaceSelf-Timer, Low Light (2.0MP) Super Vivid, Poster Effect, Beach, Foliage, Snow, Fireworks, Long Shutter, Movie *with Scene Detection Technology and Motion Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))
Drive modes	Single, Continuous, Self-Timer, FaceSelf-Timer	Single, Continuous, Self-Timer	Single, Continuous, Self-Timer
Continuous Shooting	Approx. 1.1 shots/sec. ⁶ (until memory card becomes full) ⁷	Approx. 0.8 shots/sec. ⁶ (until memory card becomes full) ⁷	Approx. 0.8 shots/sec. ⁶ (until memory card becomes full) ⁷
RECORDING PIXELS / COMPRESSION			
Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)	(L) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal	Fine, Normal	Fine, Normal
Movies	(L) 640 x 480, 30fps, (M) 320 x 240, 30fps	(L) 640 x 480, 30fps/30fps (LP) (M) 320 x 240, 30fps	(L) 640 x 480, 30fps/30fps (LP) (M) 320 x 240, 30fps
Movie Length	Up to 4GB or 1 hour (L and M) ⁷	Up to 4GB or 1 hour (L and M) ⁷	Up to 4GB or 1 hour (L and M) ⁷
FILE TYPES			
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	MOV [H.264 + Linear PCM (monaural)]	AVI [Motion JPEG compression + WAVE (monaural)]	AVI [Motion JPEG compression + WAVE (monaural)]

DIRECT PRINT			
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	YES	YES	YES
OTHER FEATURES			
Red-Eye Correction	Yes, during shooting and playback	Yes, during playback	Yes, during playback
My Camera / My Menu	—	Start-up image and camera sounds customisation	—
My Category	Image tagging feature	Image tagging feature	—
Intelligent Orientation Sensor	YES	YES	YES
Histogram	YES	YES	YES
Playback zoom	Approx. 2x - 10x	Approx. 2x - 10x	Approx. 2x - 10x
Self-Timer	Approx. 2 or 10 sec., Custom or FaceSelf-Timer	Approx. 2 or 10 sec. or Custom	Approx. 2 or 10 sec. or Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE			
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	A/V output, dedicated connector (PAL/NTSC)	A/V output, dedicated connector (PAL/NTSC)	A/V output, dedicated connector (PAL/NTSC)
MEMORY CARD			
Type	SD, SDHC, MMC, MMCplus, HC MMCplus	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus
SUPPORTED OPERATING SYSTEM			
PC & Macintosh	Windows XP SP2-3 / Vista (including SP1) Mac OS X v10.4 - 10.5	Windows 7 / Vista SP1-2 / XP SP2-3 Mac OS X v10.4 - 10.6	Windows 7 / Vista SP1-2 / XP SP2-3 Mac OS X v10.4 - 10.6
SOFTWARE			
Browsing & Printing	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch	PhotoStitch	PhotoStitch
POWER SOURCE			
Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)	Rechargeable Li-ion Battery NB-8L (battery and charger supplied)	Rechargeable Li-ion Battery NB-8L (battery and charger supplied)
Battery life	Approx. 220 shots ⁸ Approx. 360 min. playback	Approx. 240 shots ⁸ Approx. 360 min. playback	Approx. 230 shots ⁸ Approx. 360 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC40	Optional, AC Adapter Kit ACK-DC60	Optional, AC Adapter Kit ACK-DC60
ACCESSORIES			
Cases/Straps	Soft Case SC-DC70, Shoulder & Neck Strap Set STP-DC1, Carabiner Strap STP-DC2 (optional straps are not designed for use under water)	Soft Case DCC-480	Soft Case DCC-480
Flash	High Power Flash HF-DC1	High Power Flash HF-DC1	High Power Flash HF-DC1
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40	AC Adapter Kit ACK-DC60	AC Adapter Kit ACK-DC60
Other	Front Cover Set FC-DC1	—	—
PHYSICAL SPECIFICATIONS			
Operating Environment	-10 - 40 °C, 10 - 90% humidity Waterproof to 10m (IEC/JIS IP Protection Rating IPX8 equivalent) Dustproof (IEC/JIS IP Protection Rating IP6X equivalent) Shockproof to 1.22m ¹²	0 - 40 °C, 10 - 90% humidity	0 - 40 °C, 10 - 90% humidity
Dimensions (WxHxD)	103.6 x 66.9 x 48.8mm (excluding protrusions)	97.2 x 58.2 x 28.1 mm	97.2 x 58.2 x 28.1 mm
Weight	Approx. 212g (including battery/batteries and memory card)	Approx. 155g (including battery/batteries and memory card)	Approx. 155g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

¹ Depending on the image size selected.

² Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

³ Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

⁴ Not all functions of the flash are supported.

⁵ Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).

⁶ Under conditions where the flash does not fire.

⁷ Depending on memory card speed / capacity / compression setting.

⁸ Using the batteries and memory card format supplied with the camera (where included), except where indicated.

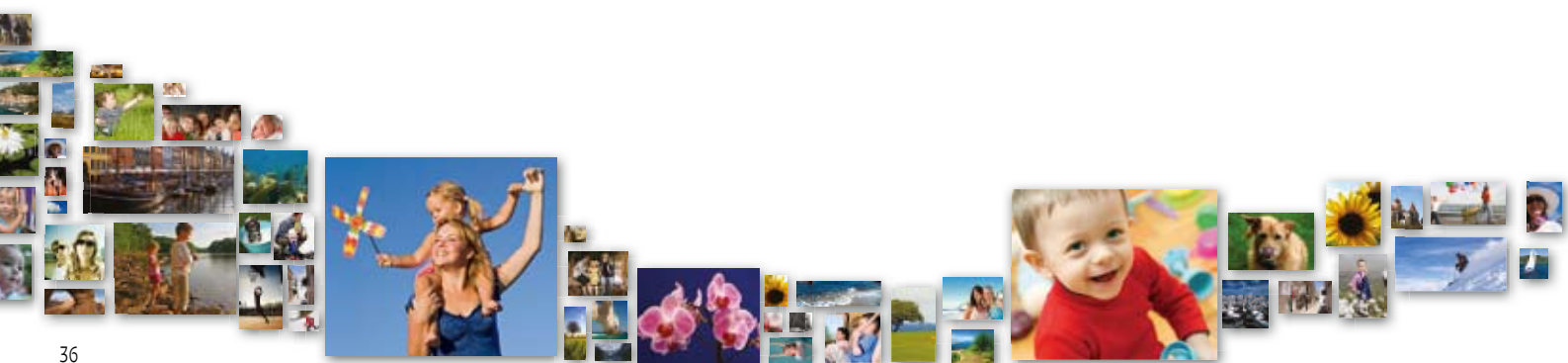
⁹ 0 - 35 °C when NB-3AH is used

¹⁰ Some settings limit availability

¹¹ The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above, 1920 x 1080, 30fps Speed Class 6

¹² The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

IMAGE SENSOR		
Type	1/2.3 type CCD	1/2.3 type CCD
Effective Pixels	Approx.10.0M	Approx.10.0M
Colour Filter Type	Primary Colour	Primary Colour
IMAGE PROCESSOR		
Type	DIGIC III with iSAPS technology	DIGIC III with iSAPS technology
LENS		
Focal Length	6.6–21.6 mm (35mm equivalent: 37–122mm)	6.6–21.6 mm (35mm equivalent: 37–122mm)
Zoom	Optical 3.3x. Digital approx. 4x ² (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom ¹): Combined approx. 13x	Optical 3.3x. Digital approx. 4x ² (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom ¹): Combined approx. 13x
Maximum f/number	f/3.0–f/5.8	f/3.0–f/5.8
Construction	7 elements in 6 groups (1 single sided aspherical lens)	7 elements in 6 groups (1 single sided aspherical lens)
Image Stabilisation	—	—
FOCUSING		
Type	TTL	TTL
AF System/Points	AI/AF (Face Detection / 9-point), 1-point AF (fixed centre)	AI/AF (Face Detection / 5-point), 1-point AF (fixed centre)
AF Modes	Single	Single
AF Point Selection	Size (Normal, Small)	Size (Normal, Small)
AF Lock	On/Off Selectable	On/Off Selectable
AF Assist Beam	YES	YES
Manual Focus	—	—
Closest Focusing Distance	1cm (W) from front of lens in macro	1cm (W) from front of lens in macro
EXPOSURE CONTROL		
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
AE Lock	On/Off Selectable	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments	+/- 2 EV in 1/3 stop increments
ISO sensitivity ³	AUTO, 80, 100, 200, 400, 800, 1600	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed	1–1/2000 sec (factory default) 15–1/2000 sec (total range - varies by shooting mode)	1–1/2000 sec (factory default) 15–1/2000 sec (total range - varies by shooting mode)
WHITE BALANCE		
Type	TTL	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR		
Monitor	6.2cm (2.5") TFT, approx. 115,000 dots	6.2cm (2.5") TFT, approx. 115,000 dots
Coverage	Approx. 100%	Approx. 100%
Brightness	—	—
FLASH		
Modes	Auto, Manual Flash On / Off, Slow Synchro	Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed	Yes. Fastest speed 1/2000 sec	Yes. Fastest speed 1/2000 sec
Red-Eye Reduction	YES	YES
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure	Face Detection FE, Smart Flash Exposure
Flash Exposure Lock	YES	YES
Built-in Flash Range	30cm–3.0m (W) / 2.0m (T)	30cm–3.0m (W) / 2.0m (T)
External Flash	Canon High Power Flash HF-DC1	Canon High Power Flash HF-DC1
SHOOTING		
Modes	Auto*, P, Movie, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, FaceSelf-Timer, Low Light (2.0MP), Super Vivid, Poster Effect, Beach, Foliage, Snow, Fireworks, Long Shutter) *with Scene Detection Technology and Motion Detection Technology	Auto*, P, Movie, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Low Light (2.0MP), Beach, Foliage, Snow, Sunset, Fireworks, Long Shutter) *with Scene Detection Technology and Motion Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))
Drive modes	Single, Continuous, Self-Timer	Single, Continuous, Self-Timer
Continuous Shooting	Approx. 0.9 shots/sec. ⁴ (until the memory card is full) ⁷	Approx. 0.9 shots/sec. ⁴ (until the memory card is full) ⁷
RECORDING PIXELS / COMPRESSION		
Image Size	(L) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)	(L) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3, Date Stamp) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal	Fine, Normal
Movies	(L) 640 x 480, 30fps/30fps (LP) (M) 320 x 240, 30fps	(L) 640 x 480, 30fps/30fps (LP) (M) 320 x 240, 30fps
Movie Length	Up to 4GB or 1 hour (L and M) ⁷	Up to 4GB or 1 hour (L and M) ⁷
FILE TYPES		
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format (DPOF) Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format (DPOF) Version 1.1 compliant
Movies	AVI [Motion JPEG compression]	AVI [Motion JPEG compression]



DIRECT PRINT		
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	YES	YES
OTHER FEATURES		
Red-Eye Correction	Yes, during shooting and playback	Yes, during shooting and playback
My Category	—	—
Intelligent Orientation Sensor	Yes	—
Histogram	Yes	Yes
Playback zoom	Approx. 2x–10x	Approx. 2x–10x
Self-Timer	Approx. 2 or 10 sec. or Custom	Approx. 2 or 10 sec. or Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	A/V output, dedicated connector (PAL/NTSC)	A/V output, dedicated connector (PAL/NTSC)
MEMORY CARD		
Type	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 7/ Vista SP1-2/ XP SP2-3 Mac OS X v10.4 - 10.6	Windows 7/ Vista SP1-2/ XP SP2-3 Mac OS X v10.4 - 10.6
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch	PhotoStitch
POWER SOURCE		
Batteries	2x Size-AA Alkaline or NiMH Batteries (Alkalines supplied)	2x Size-AA Alkaline or NiMH Batteries (Alkalines supplied)
Battery life	Approx. 150 shots ⁸ (with supplied batteries) Approx. 400 shots (with optional Canon NB-3AH batteries) ⁹ Approx. 480 min. playback (with supplied batteries) Approx. 600 min. playback (with Canon NB-3AH batteries)	Approx. 150 shots ⁸ (with supplied batteries) Approx. 400 shots (with optional Canon NB-3AH batteries) ⁹ Approx. 480 min. playback (with supplied batteries) Approx. 600 min. playback (with Canon NB-3AH batteries)
A/C Power Supply	Optional, AC Adapter Kit ACK800	Optional, AC Adapter Kit ACK800
ACCESSORIES		
Cases/Straps	Soft Case DCC-480	Soft Case DCC-480
Flash	High Power Flash HF-DC1	High Power Flash HF-DC1
Power Supply & Battery Chargers	Battery Charger Kit CBK4-300, Ni-MH Batteries NB4-300, AC Adapter Kit ACK800	Battery Charger Kit CBK4-300, Ni-MH Batteries NB4-300, AC Adapter Kit ACK800
Other	—	—
PHYSICAL SPECIFICATIONS		
Operating Environment	0–40 °C, 10–90% humidity	0–40 °C, 10–90% humidity
Dimensions (WxHxD)	93.5 x 61.7 x 30.6 mm	93.5 x 61.7 x 30.6 mm
Weight	Approx. 175g (including battery/batteries and memory card)	Approx. 175g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

- ¹ Depending on the image size selected.
² Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.
³ Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.
⁴ Not all functions of the flash are supported.
⁵ Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).
⁶ Under conditions where the flash does not fire.

- ⁷ Depending on memory card speed / capacity / compression setting.
⁸ Using the batteries and memory card format supplied with the camera (where included), except where indicated.
⁹ 0–35 °C when NB-3AH is used
¹⁰ Some settings limit availability
¹¹ The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above, 1920 x 1080, 30fps Speed Class 6
¹² The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

IMAGE SENSOR		
Type	1/2.3 type CCD	1/2.3 type CCD
Effective Pixels	Approx.14.1M	Approx.14.1M
Colour Filter Type	Primary Colour	Primary Colour
IMAGE PROCESSOR		
Type	DIGIC 4 with ISAPS technology	DIGIC 4 with ISAPS technology
LENS		
Focal Length	4.3–21.5 mm (35mm equivalent: 24–120mm)	5.0–20.0 mm (35mm equivalent: 28–112mm)
Zoom	Optical 5x. Digital approx. 4x (with Digital Tele-Converter approx. 1.7x or 2.1x and Safety Zoom ¹⁾). Combined approx. 20x	Optical 4x. Digital approx. 4x ²⁾ (with Digital Tele-Converter approx. 1.7x or 2.1x and Safety Zoom ¹⁾). Combined approx. 16x
Maximum f/number	f/2.8–f/5.9	f/2.8–f/5.9
Construction	7 elements in 6 groups (1 double sided aspherical lens including 1 UA lens, and 2 single-sided aspherical lenses including 1 UA lens element)	6 elements in 5 groups (1 double sided aspherical UA lens, 1 single sided aspherical UA lens)
Image Stabilisation	Yes (lens shift-type), Approx. 3-stop	Yes (lens shift-type), Approx. 3-stop
FOCUSING		
Type	TTL	TTL
AF System/Points	AI/AF (Face Detection / 9-point), 1-point AF fixed to centre or Touch AF with Object and Face Select and Track	AI/AF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Servo AF/AE ¹⁰⁾ , Touch AF	Single, Servo AF/AE ¹⁰⁾
AF Point Selection	Size (Normal, Small)	Size (Normal, Small)
AF Lock	On/Off Selectable	On/Off Selectable
AF Assist Beam	YES	YES
Closest Focusing Distance	5cm (W) from front of lens in macro	3cm (W) from front of lens in macro
EXPOSURE CONTROL		
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
AE Lock	On/Off Selectable	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction	+/- 2 EV in 1/3 stop increments Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity ³⁾	AUTO, 80, 100, 200, 400, 800, 1600	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed	1–1/3000 sec (factory default) 15–1/3000 sec (total range - varies by shooting mode)	1–1/1500 sec (factory default) 15–1/1500 sec (total range - varies by shooting mode)
WHITE BALANCE		
Type	TTL	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR		
Monitor	8.8cm (3.5") PureColor II Touch (TFT), 16:9 aspect ratio, approx. 460,000 dots	6.9cm (2.7") PureColor II G LCD (TFT), approx. 230,000 dots
Coverage	Approx. 100%	Approx. 100%
Brightness	Adjustable to one of five levels	Adjustable to one of five levels. Quick-bright LCD
FLASH		
Modes	Auto, Manual Flash On / Off, Slow Synchro	Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed	Yes. Fastest speed 1/2000 sec	Yes. Fastest speed 1/1500 sec
Red-Eye Reduction	YES	YES
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure	Face Detection FE, Smart Flash Exposure
Flash Exposure Lock	YES	YES
Built-in Flash Range	50cm–3.5m (W) / 90cm–2.0m (T)	30cm–4.0m (W) / 50cm–2.0m (T)
External Flash	—	Canon High Power Flash HF-DC1
SHOOTING		
Modes	Auto*, P, Portrait, Night Snapshot, Kids & Pets, Indoor, Smart Shutter (Smile, Wink Self-Timer, Face Self-Timer), Low Light (3.5MP), Color Accent, Color Swap, Fish-eye Effect, Miniature Effect, Creative Light Effect, Beach, Foliage, Snow, Fireworks, Long Shutter, Movie. *with Scene Detection Technology and Motion Detection Technology	Auto*, P, Portrait, Night Snapshot, Kids & Pets, Indoor, Smart Shutter (Smile, Wink Self-Timer, Face Self-Timer), Low Light (3.5MP), Color Accent, Color Swap, Fish-eye Effect, Miniature Effect, Beach, Underwater, Foliage, Snow, Fireworks, Long Shutter, Stitch Assist, Movie. *with Scene Detection Technology and Motion Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
Drive modes	Single, Continuous, Self-Timer	Single, Continuous, Self-Timer
Continuous Shooting	Approx. 0.7 shots/sec. ⁶⁾ (until memory card becomes full) ⁷⁾	Approx. 0.7 shots/sec. ⁶⁾ (until memory card becomes full) ⁷⁾
RECORDING PIXELS/ COMPRESSION		
Image Size	(L) 4320 x 3240, (M1) 3456 x 2592, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4320 x 2432. Resize in playback (M3, S, 320 x 240)	(L) 4320 x 3240, (M1) 3456 x 2592, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4320 x 2432. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal	Fine, Normal
Movies	(HD) 1280 x 720, 30fps, (L) 640 x 480, 30fps, (M) 320 x 240, 30fps	(HD) 1280 x 720, 30fps, (L) 640 x 480, 30fps, (M) 320 x 240, 30fps
Movie Length	(HD) Up to 4GB or 10 min. 00 sec ¹¹⁾ (L and M) Up to 4GB or 1 hour ⁷⁾	(HD) Up to 4GB or 10 min. 0 sec ¹¹⁾ (L and M) Up to 4GB or 1 hour ⁷⁾
FILE TYPES		
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	MOV [H.264 + Linear PCM (monaural)]	MOV [H.264 + Linear PCM (monaural)]

DIRECT PRINT		
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	YES	YES
OTHER FEATURES		
Red-Eye Correction	Yes, during shooting and playback	Yes, during shooting and playback
My Camera/My Menu	—	Start-up image and camera sounds customisation
My Category	Image tagging feature	Image tagging feature
Intelligent Orientation Sensor	YES	YES
Histogram	YES	YES
Playback zoom	Approx. 2x - 10x	Approx. 2x - 10x
Self-Timer	Approx. 2 or 10 sec., Custom	Approx. 2 or 10 sec., Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	HDMI Mini Connector, A/V output (PAL/NTSC)	HDMI Mini Connector, A/V output (PAL/NTSC)
MEMORY CARD		
Type	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 7/Vista SP1-2/XP SP2-3 Mac OS X v10.4 - 10.6	Windows 7/Vista SP1-2/XP SP2-3 Mac OS X v10.4 - 10.6
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch	PhotoStitch
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)	Rechargeable Li-ion Battery NB-4L (battery and charger supplied)
Battery life	Approx. 220 shots ⁸ Approx. 300 min. playback	Approx. 230 shots ⁸ Approx. 360 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC40	Optional, AC Adapter Kit ACK-DC10, AC Adapter Kit ACK-DC60
ACCESSORIES		
Cases/Straps	Soft Leather Case DCC-1100, Digital IXUS Metal or Leather Strap	Soft Leather Case DCC-1200, Digital IXUS Metal or Leather Strap
Waterproof/Weatherproof Case	—	Waterproof Case (40m) WP-DC37, Waterproof Case Weight WW-DC1
Flash	—	High Power Flash HF-DC1
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40	AC Adapter Kit ACK-DC10 AC Adapter Kit ACK-DC60
Other	Canon HDMI Cable HTC-100	Canon HDMI Cable HTC-100
PHYSICAL SPECIFICATIONS		
Operating Environment	0 - 40 °C, 10 - 90% humidity	0 - 40 °C, 10 - 90% humidity
Dimensions (WxHxD)	99.3 x 55.7 x 22.0mm	92.2 x 56.1 x 17.8mm
Weight	Approx. 160g (including battery/batteries and memory card)	Approx. 133g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

¹ Depending on the image size selected.

² Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

³ Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

⁴ Not all functions of the flash are supported.

⁵ Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).

⁶ Under conditions where the flash does not fire.

⁷ Depending on memory card speed / capacity / compression setting.

⁸ Using the batteries and memory card format supplied with the camera (where included), except where indicated.

⁹ 0 - 35 °C when NB-3AH is used

¹⁰ Some settings limit availability

¹¹ The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above, 1920 x 1080, 30fps Speed Class 6

¹² The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

IMAGE SENSOR		
Type	1/2.3 type CCD	1/2.3 type CCD
Effective Pixels	Approx. 12.1M	Approx. 10.0M
Colour Filter Type	Primary Colour	Primary Colour
IMAGE PROCESSOR		
Type	DIGIC 4 with ISAPS technology	DIGIC 4 with ISAPS technology
LENS		
Focal Length	5.0 – 20.0 mm (35mm equivalent: 28 – 112mm)	6.2 – 18.6 mm (35mm equivalent: 35 – 105mm)
Zoom	Optical 4x, Digital approx. 4x ² (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom ¹) ² . Combined approx. 16x	Optical 3x, Digital approx. 4x ² (with Digital Tele-Converter approx. 1.4x or 2.3x and Safety Zoom ¹) ² . Combined approx. 12x
Maximum f/number	f/2.8 – f/5.9	f/2.8 – f/4.9
Construction	6 elements in 5 groups (1 double sided aspherical UA element and 1 single-sided aspherical UA element)	6 elements in 5 groups (1 double sided aspherical UA element and 1 single-sided aspherical UA element)
Image Stabilisation	Yes (lens shift-type), Approx. 3-stop	Yes (shift-type)
FOCUSING		
Type	TTL	TTL
AF System/Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous ¹⁰	Single, Continuous ¹⁰
AF Point Selection	Size (Normal, Small)	Size (Normal, Small)
AF Lock	On/Off Selectable	On/Off Selectable
AF Assist Beam	YES	YES
Closest Focusing Distance	3cm (W) from front of lens in macro	3cm (W) from front of lens in macro
EXPOSURE CONTROL		
Metering Modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
AE Lock	On/Off Selectable	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction	+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction
ISO sensitivity ³	AUTO, 80, 100, 200, 400, 800, 1600	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed	1 – 1/1500 sec (factory default) 15 – 1/1500 sec (total range – varies by shooting mode)	1 – 1/1500 sec (factory default) 15 – 1/1500 sec (total range – varies by shooting mode)
WHITE BALANCE		
Type	TTL	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
VIEWFINDER		
Viewfinder	—	Real-image zoom, optical viewfinder
LCD MONITOR		
Monitor	6.8cm (2.7") PureColor LCD II (TFT), approx. 230,000 dots	6.2cm (2.5") PureColor LCD II (TFT), approx. 230,000 dots
Coverage	Approx. 100%	Approx. 100%
Brightness	Adjustable to one of five levels. Quick-bright LCD	Adjustable to one of five levels
FLASH		
Modes	Auto, Manual Flash On / Off, Slow Synchro	Auto, Manual Flash On / Off
Slow Sync Speed	Yes. Fastest speed 1/1500 sec	YES
Red-Eye Reduction	YES	YES
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure	Face Detection FE
Flash Exposure Lock	YES	YES
Built-in Flash Range	30cm – 4.2m (W) / 2.4m (T)	30cm – 4.2m (W) / 2.4m (T)
External Flash	Canon High Power Flash HF-DC1	Canon High Power Flash HF-DC1
SHOOTING		
Modes	Auto*, P, Portrait, Night Snapshot, Kids & Pets, Indoor, FaceSelf-Timer, Low Light (2.0MP), Beach, Underwater, Foliage, Snow, Fireworks, Long Shutter, Movie *with Scene Detection Technology	Auto*, P, Digital Macro, Portrait, Night Snapshot, Movie, Special Scene (Kids & Pets, Indoor, Sunset, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, ISO3200 ⁵ , Long shutter) *with Scene Detection Technology and Motion Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))
Drive modes	Single, Continuous, Self-Timer	Single, Continuous, Self-Timer, FaceSelf-Timer
Continuous Shooting	Approx. 0.9 shots/sec. ⁶ (until memory card becomes full) ⁷	Approx. 1.4 shots/sec. ⁶ (until memory card becomes full) ⁷
RECORDING PIXELS / COMPRESSION		
Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)	(L) 3648 x 2736, (M1) 2816 x 2112, (M2) 2272 x 1704, (M3) 1600 x 1200, (S) 640 x 480, (W) 3648 x 2048. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal	Fine, Normal
Movies	(L) 640 x 480, 30fps/30fps (LP) (M) 320 x 240, 30fps	(L) 640 x 480, 30fps/30fps (LP) (M) 320 x 240, 30fps
Movie Length	Up to 4GB or 1 hour (L and M) ⁷	Up to 4GB or 1 hour (L and M) ⁷
FILE TYPES		
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	AVI [Motion JPEG compression + WAVE (monaural)]	AVI [Motion JPEG compression + WAVE (monaural)]

DIRECT PRINT		
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	YES	YES
OTHER FEATURES		
Red-Eye Correction	Yes, during shooting and playback	Yes, during shooting and playback
My Camera/My Menu	—	—
My Category	—	—
Intelligent Orientation Sensor	YES	YES
Histogram	YES	YES
Playback zoom	Approx. 2x - 10x	Approx. 2x - 10x
Self-Timer	Approx. 2 or 10 sec. or Custom	Approx. 2 or 10 sec. or Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE		
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	A/V output, dedicated connector (PAL/NTSC)	A/V output, dedicated connector (PAL/NTSC)
MEMORY CARD		
Type	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus	SD, SDHC, MMC, MMCplus, HC MMCplus
SUPPORTED OPERATING SYSTEM		
PC & Macintosh	Windows 7/Vista SP1-2/XP SP2-3 Mac OS X v10.4 - 10.6	Windows XP SP2-3 / Vista (including SP1), Mac OS X v10.4 - 10.5
SOFTWARE		
Browsing & Printing	ZoomBrowser EX / ImageBrowser	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch	PhotoStitch
POWER SOURCE		
Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)
Battery life	Approx. 240 shots ⁸ Approx. 420 min. playback	Approx. 260 shots ⁸ Approx. 360 min. playback
A/C Power Supply	Optional, AC Adapter Kit ACK-DC40	Optional, Adapter Kit ACK-DC40
ACCESSORIES		
Cases/Straps	Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap	Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap
Waterproof/Weatherproof Case	Waterproof Case (40m) WP-DC36, Waterproof Case Weight WW-DC1	Waterproof Case (40m) WP-DC29, Waterproof Case Weight WW-DC1
Flash	High Power Flash HF-DC1	High Power Flash HF-DC1
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40	AC Adapter Kit ACK-DC40
Other	—	—
PHYSICAL SPECIFICATIONS		
Operating Environment	0 - 40 °C, 10 - 90% humidity	0 - 40 °C, 10 - 90% humidity
Dimensions (WxHxD)	90.5 x 55.8 x 21.2 mm	88.5 x 54.8 x 21.8 mm (excluding protrusions)
Weight	Approx. 140g (including battery/batteries and memory card)	Approx. 140g (including battery/batteries and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.
Subject to change without notice.

¹ Depending on the image size selected.

² Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

³ Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

⁴ Not all functions of the flash are supported.

⁵ Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).

⁶ Under conditions where the flash does not fire.

⁷ Depending on memory card speed / capacity / compression setting.

⁸ Using the batteries and memory card format supplied with the camera (where included), except where indicated.

⁹ 0 - 35 °C when NB-3AH is used

¹⁰ Some settings limit availability

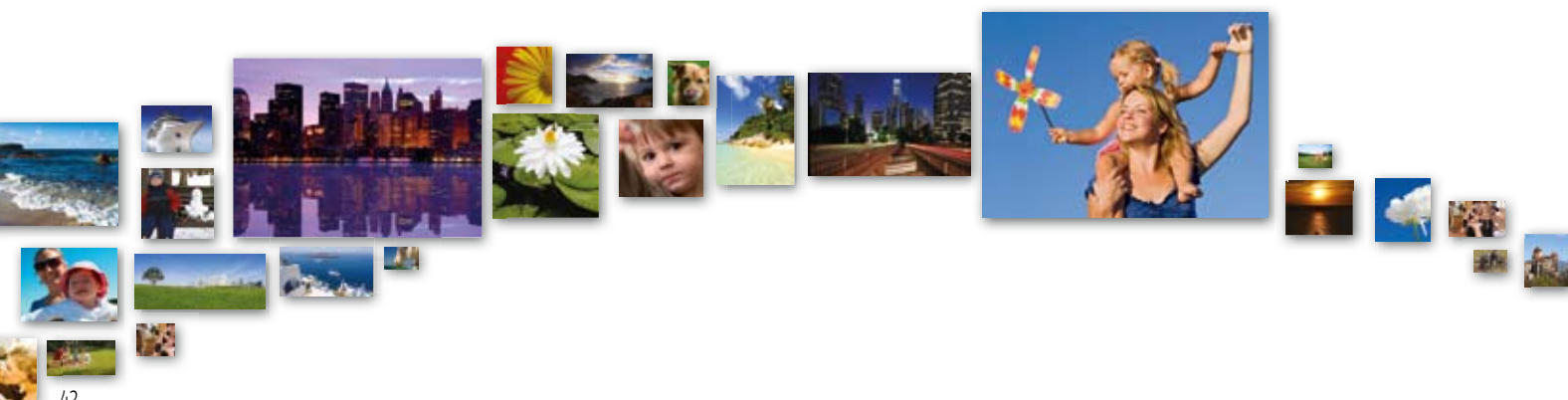
¹¹ The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above. 1920 x 1080, 30fps Speed Class 6

¹² The shock resistant testing methods are unique to this product and do not guarantee against damage or malfunction of the product.

SELPHY ES40

SELPHY CP780

PRINTING SYSTEM		
Method	Dye-sublimation thermal transfer printing system, with DIGIC II processor	Dye-sublimation thermal transfer printing system
Maximum Resolution	300 x 600 dpi	300 x 300 dpi
Colours	3 colour inks with over coating, BW (Black ink with over coating), Gold/Silver (3 colour inks with over coating and gold/silver), up to 256 levels per colour (24 bit colour depth) ¹	3 colour inks with over coating, 256 levels per colour (24 bit colour depth)
MEDIA & CARTRIDGE		
Postcard Size	148 x 100mm - [Easy Photo Pack E-P50, Easy Photo Pack E-P100, Easy Photo Pack E-P25BW, Easy Photo Pack E-P20G, Easy Photo Pack E-P20S]	148 x 100mm - [KP-36IP, KP-72IP/IN, KP-108IP/IN]
Wide Size	—	100 x 200mm - [KW-24IP] ¹
L Size	119 x 89mm - [Easy Photo Pack E-L50, Easy Photo Pack E-L100]	119 x 89mm - [KL-36IP] ¹
Credit Card Size	86 x 54mm - [Easy Photo Pack E-C25]	86 x 54mm - [KC-36IP] ¹
Credit Card Size Stickers	86 x 54mm - [Easy Photo Pack E-C25L]	86 x 54mm - [KC-18IF] ¹
Mini Stickers	—	22.0 x 17.3mm (x8 stickers on one sheet) - [KC-18IL] ¹
Ink Cartridge	Included with media (Ink/ Paper Integrated Cartridge)	Included with media
Image Longevity	100 Years Print ²	100 Years Print ²
MEDIA INPUT		
Sheet Feeder	Auto feed from integrated cartridge	Auto feed from paper cassette
PRINT SPEEDS		
Postcard Size	approx. 55 sec ³	approx. 47 sec ³
Wide Size	—	approx. 60 sec ³
L Size	approx. 47 sec ³	approx. 39 sec ³
Credit Card Size	approx. 33 sec ³	approx. 24 sec ³
Credit Card Size Stickers	approx. 33 sec ³	approx. 24 sec ³
Mini Stickers	—	approx. 24 sec ³
PRINTING		
Print Modes	All Image Print, Creative Print (Frame, Clip Art, Calendar, Multi Layout, Speech Bubble, ID Photo, Image Effects), DPOF Image Print, Single Image Print, Trimming Print, 2-up, 4-up, 8-up and Index Layout, Fixed Size Layout ⁴	All Image Print, DPOF Image Print, Fixed Size Layout, ID Photo Print, Movie Print, Single Image Print, 2-up, 4-up and 8-up Layout, Index print ⁴
Print Settings	Image Optimize, Borderless, Bordered, Date Print, File Name Print, My Colors <10 modes>, Manual adjustment, Red-Eye Correction ⁴ , Download Content (via Memory Card) ⁵	Image Optimize, Borderless, Bordered, Date Print, File Name Print, My Colors <5 modes>, Red-Eye Correction ⁴
PRINT METHOD		
Direct Printing From a Camera	PictBridge compliant	PictBridge compliant
Direct From a Memory Card	Supported card types: Compact Flash, Microdrive, SD Memory card, miniSD Card, SDHC Memory card, mini SDHC card, Multimedia Card, MMCplus Card, HC MMCplus Card, Memory Stick, Memory Stick PRO, Memory Stick Duo, Memory Stick PRO Duo, microSD Card, microSDHC Card, xD-Picture Card ⁵ , MMCmobile Card ⁵ , MMCmicro Card ⁵ , RS-MMC Card ⁵ , Memory Stick micro ⁵	Supported card types: Compact Flash, Memory Stick, Memory Stick PRO, Memory Stick PRO Duo, Memory Stick DUO, Microdrive, miniSD, mini SDHC, MMC, MMCplus, HC MMCplus, MMCmobile, SD, SDHC, RS-MMC, microSD ⁵ , microSDHC ⁵ , MMCmicro ⁵ , Memory Stick micro ⁵ , xD-Picture Card ⁵
Direct From a Camera Phone	Optional Bluetooth Unit BU-30 (printing from compatible mobile camera phones & PDA's) ⁷	Optional Bluetooth Unit BU-30 (printing from some mobile camera phones & PDA's) ⁶
Print From a Computer	Yes, requires standard USB cable	Yes, requires standard USB cable
INTERFACE		
Camera	USB type A port on printer	USB type A port on printer, WiFi IEEE 802.11b (with Digital IXUS WIRELESS and Wireless Print Adapter WA-1E)
Computer	USB type B port on printer	USB type B port on printer
LCD Monitor	8.8cm (3.5") Colour TFT viewer with multi-language user interface ⁸	6.2cm (2.5") Colour TFT viewer with multi-language user interface ⁸
SUPPORTED OPERATING SYSTEM		
PC	Windows XP SP2-3 / Vista (Incl. SP1)	Windows XP SP2-3 / Vista (Incl. SP1)
Macintosh	Mac OS X v10.4 - v10.5	Mac OS X v10.4 - v10.5
SOFTWARE		
Browsing & Printing	PC/Mac: SELPHY Photo Print v1.1	PC/Mac: SELPHY Photo Print
Other	Built-in voice guidance in 7 languages (English, French, Italian, German, Spanish, Chinese and Japanese)	—
Drivers	PC / Mac	PC / Mac



SELPHY ES40

SELPHY CP780

POWER SOURCE		
AC Power Supply	Yes, built-in	Yes, supplied
Battery Pack	—	Yes, optional (Approx. 36 + Postcard Size prints per full charge)
Power Consumption	Approx. 4W (standby), approx. 70W (printing)	Approx. 4W (standby), approx. 60W (printing)
ACCESSORIES		
Case	—	CP Printer Carrying Case DCC-CP1
Paper Cassette	Not required	Postcard Size paper cassette [PCP-CP300], Wide paper cassette [PCW-CP100], L size paper cassette [PCL-CP300], Card Size [PCC-CP300]
Power Supply & Battery Chargers	Built-in AC adapter	CA-CP200W Power adapter, Battery Pack NB-CP2L
Other	BU-30 Bluetooth Unit for printing from compatible camera phones and PDA's ¹	BU-30 Bluetooth Unit for printing from compatible camera phones and PDA's ¹
PHYSICAL SPECIFICATIONS		
Operating Environment	5 - 40 °C, 20 - 80% humidity	5 - 40 °C, 20 - 80% humidity
Dimensions (WxHxD)	226.3 x 225.0 x 138.0mm	176 x 132.6 x 75.6mm (printer only without protrusions)
Weight	2090g (Excluding Ink/Paper Integrated Cartridge)	940g (Excluding Ink/Paper Integrated Cartridge)

SELPHY ES40

All data is based on Canon's standard testing methods.
Subject to change without notice.

- ¹ Gold/Silver printing available via PC or in selected modes only.
- ² To test the image permanence of prints that are stored in an album, we use an accelerated testing method as how the image permanence of silver-halide photo papers are measured when stored in dark places. Print samples are printed with the optical density of 1.0 (each Bk, C, M, Y). The samples are kept in a certain environment of high temperature and 50% humidity. The rate of the decrease in the optical density and rate of yellow discoloration are recorded. The recorded results are then converted to the length of time when print image is kept in an environment of 23°C/50% humidity. <Criteria for estimation of print longevity> The point where monochromatic/reflective optical density shows loss of 30% (starting density of 1.0).
- ³ Print speed can vary dependent on data size, print method, memory card and capacity and is measured from start of printing excluding paper handling.
- ⁴ Modes/features available may differ dependent on camera model or use of memory card to print.
- ⁵ Content is transferred to the internal printer memory via memory card, using SELPHY Contents Utility.
- ⁶ Requires adapter (sold separately).
- ⁷ Mobile phones and PDA's must be Bluetooth enabled and support Bluetooth version 1.1 or above Photo printing only - pictures must be in the JPEG format. Bluetooth operation depends on the device and software version used. Supported languages are: English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Russian, Portuguese, Hungarian, Polish, Czech, Greek, Turkish, Simplified Chinese, Chinese, Korean, Japanese, Ukrainian, Romanian, Thai).
- ⁸

SELPHY CP780

All data is based on Canon's standard testing methods.
Subject to change without notice.

- ¹ Requires optional paper cassette.
- ² To test the image permanence of prints that are stored in an album, we use an accelerated testing method as how the image permanence of silver-halide photo papers are measured when stored in dark places. Print samples are printed with the optical density of 1.0 (each Bk, C, M, Y). The samples are kept in a certain environment of high temperature and 50% humidity. The rate of the decrease in the optical density and rate of yellow discoloration are recorded. The recorded results are then converted to the length of time when print image is kept in an environment of 23°C/50% humidity. <Criteria for estimation of print longevity> The point where monochromatic/reflective optical density shows loss of 30% (starting density of 1.0).
- ³ Print speed can vary dependent on data size, print method, memory card and capacity and is measured from start of printing excluding paper handling.
- ⁴ Modes/features available may differ dependent on camera model or use of memory card to print.
- ⁵ Requires adapter (sold separately).
- ⁶ Mobile phones and PDA's must be Bluetooth enabled and support Bluetooth version 1.1 or above Photo printing only - pictures must be in the JPEG format. Bluetooth operation depends on the device and software version used.
- ⁷ Pictures must be taken in the JPEG format and transferred using the IrOBEX or IrMc by vNOTE protocol.
- ⁸ Supported languages are: English, German, French, Italian, Spanish, Japanese, Simplified Chinese.



Some images are simulated for clarity of reproduction.
All company and/or product names are trademarks and/or registered trademarks
of their respective manufacturers in their markets and/or countries.

Canon Inc
canon.com

Canon Europe
canon-europe.com

English-UK Edition 0142W428
© Canon Europa N.V., 2010 (0210)

Canon (UK) Ltd
Woodhatch, Reigate
Surrey RH2 8BF
Telephone No: 01737 220000
Facsimile No: 01737 220022
www.canon.co.uk

Canon Ireland
Arena Road, Sandyford
Industrial Estate
Dublin 18, Ireland
Telephone No: 01 2052400
Facsimile No: 01 2958141
www.canon.ie