

High-end performance and complete creative control in a compact camera body.

The PowerShot G9 delivers the highest image quality with a 12.1 Megapixel ultra-high definition mega CCD. Also featuring RAW mode, you can enjoy complete flexibility when manipulating your images. The 6x optical zoom with Optical Image Stabilizer enables long range steady shooting with pixel perfect results. With full creative control, this beautifully designed camera is a pleasure to use and delivers outstanding image quality for those who demand the best.



Key Features

Precision image quality

- 12.1 Megapixels
- RAW image recording
- DIGIC III

Perfect portraits of family & friends

- Face Detect
- Face Select & Track
- Red-eye correction

It's easy to take great photos

- 6x optical zoom lens
- 3.0" Pure Colour II LCD screen
- Optical Image Stabilizer
- ISO 1600

Explore digital photography

- Full manual control
- 1cm macro shooting



12.1
MEGA
PIXELS

Quality images

12.1 Megapixel ultra-high definition mega CCD delivers photo quality prints up to A2 size

6x
OPTICAL
ZOOM

Zoom

Canon 6x optical zoom lens gets you closer to the action

OPTICAL
IMAGE
STABILIZER

Image Stability

Optical Image Stabilizer for crisp shots even at high zoom or in low-light without flash

3.0"
LCD

PureColor II

Sharper Previews

3.0" Pure Colour LCD II screen with expanded colour reproduction, wide viewing angle and resistance to scratches and dirt

RAW

RAW Images

Raw image recording giving you the highest image quality with complete flexibility during processing

35-210mm
F2.8-4.8
≈35mm equivalent

Be Creative

Greater zoom range for more creative photos

Face Detection
AF/AE/FE

Perfect People Shots

Face Detect technology for perfect focus, exposure and lighting when photographing people

Red-eye
Correction

Red-eye removal

In-camera red-eye removal gives you more natural-looking portraits

ISO
1600

Sharp images

High ISO 1600 to significantly reduce camera shake and subject blur



DiGIC III Image Processor

Canon's DiGIC III delivers high speed start-up, fast auto-focus, smooth continuous shooting, faster overall processing and superior image quality. With advanced features including Face Detect, Red-eye Correction and high ISO 1600, DiGIC III makes it easy to get great shots in any conditions.

PowerShot G9 Technical Specifications	
CCD / Image Processor	
Effective Number of Pixels	Approx. 12.1 MP
Size / Filter Array	1/1.7 inch / Primary colour filter (Bayer)
Processor	DIGIC III
Lens	
Focal Length (optical)	7.4 (W) – 44.4 (T) mm
35mm film equivalent	35 (W) – 210 (T) mm
f/number	f/2.8-8.0 (W), f/4.8-8.0 (T)
Shutter Speed	15 – 1/2,500 sec.
Zoom	Optical: Approx. 6x, Digital: Approx 4x
Image Stabiliser	Optical
Focusing / Range	
AF System / AF Lock	System: TTL Autofocus; Lock: Available
Manual focus	Manual focus available
Focusing Frame	Face detect ¹ / 9-point AiAF / Centre / Flexizone
Focus Bracketing	3 levels: Large, Medium, Small
Range	Normal: 50cm – infinity, Macro: 1cm – 50cm, Manual Focus: 1cm – infinity (W), 50cm – infinity (T)
Control/Balance	
Light Metering Method	Evaluative ² / Centre-weighted average / Spot ¹
Exposure Control Method	Program AE / Shutter-priority AE / Aperture-priority AE / Manual / AE Lock and Safety Shift available
Exposure Compensation	+/- 2.0 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto / Hi ISO Auto / ISO 80 / 100 / 200 / 400 / 800 / 1600 equivalent
White Balance Control	TTL White Balance
White Balance Modes	Auto, Pre-set (Daylight/Cloudy/Tungsten/Fluorescent/Fluorescent H/Flash/Underwater/Custom1/Custom2)
LCD Monitor	
Viewfinder	Real-image optical zoom viewfinder
LCD Monitor	3.0 inch low-temperature polycrystalline silicon TFT colour LCD (with wide angle viewing)
Flash	
Flash Modes	Auto, On, Off, Manual flash output setting (3 levels), flash output compensation, 1st/2nd curtain sync, FE lock, Safety FE, use of an external flash (Speedlite) possible
Flash Range	Normal: 30 cm – 4.0 m (W) 50 cm - 2.5 m (T)
Flash Exposure Compensation	± 2 stops in 1/3-stop increments
Selectable Shooting Modes	
Shooting Modes	Auto/Creative Zone: Program/Tv/Av/Manual/Custom 1/Custom 2 /Stitch Assist/Movie
Special Scene	Portrait / Landscape / Sports / Night Snapshot / Kids and Pets / Indoor / Night Scene / Foliage / Snow / Beach / Fireworks / Underwater / Colour Accent / Colour Swap / Aquarium / ISO 3200
My Colours	Vivid / Neutral / Sepia / Black & White / Positive Film / Lighter Skin Tone / Darker Skin Tone / Vivid Green / Vivid Red / Vivid Blue / Custom Colour ³
Image Recording Format	
Still image	JPEG Compression (EXIF 2.2 Compliant)
Colour Space	sRGB
Sound annotation / Audio/Video Data	Audio Data: WAVE (monaural); Video Data: Motion JPG
JPEG Compression Levels	Superfine / Fine / Normal
Recording Pixels	
Still Images (Large)	Large: 4000 x 3000, Medium 1: 3264 x 2448, Medium 2: 2592 x 1944, Medium 3: 1600 x 1200, Small: 640 x 480, Widescreen 4000 x 2248, Postcard Date Imprint: n/a
Continuous Shooting (Large/Fine)	High Speed - Approx 1.5 shots/sec, AF: Approx. 0.7 shots/sec, LV: Approx. 0.8 shots/sec
Other Operations	
Playback Operations	Red-eye correction, index, My Colors, My Category, jump, resize, magnified, advancing and reversing through magnified images, auto rotate, rotate, histogram, sound memos, slide show (with effects), resume
File Operations	DPOF - Print Order/ Slide show/Image transfer, Movie - unnecessary scenes can be erased. Sound Memos - max. record/play time is approx. 60 sec.
Direct Printing, PictBridge, Print/Share	Yes ⁴
Menu Languages	25 languages
Self-timer	Approx. 10 sec or 2 sec delay, or custom.
Interface	
Supported Operating Systems	PC: Windows 2000 SP4 / XP SP2 / Vista; Mac: OS X v10.3 - v10.4
Computer I/F	USB 2.0 Hi-Speed
Output	Video: PAL or NTSC selectable; Audio: Monaural
Memory Storage	SD Memory Card / SDHC Memory Card / Multimedia Card / MMC plus card. HC MMC plus card
Supplied Memory	32MB MMCplus Memory Card
General Features	
Battery / Optional Car Battery	Standard: Rechargeable Lithium-ion Battery NB-2LH; Optional: Car Battery Cable CBC-NB2
Standard/Optional Charger/AC Adaptor	Standard: Battery Charger CB-2LWE; Optional: AC Adaptor Kit ACK-DC20 (Contains CA-PS700 and DR-20)
Shooting Capacity (full charge)	LCD Monitor On: Approx 240 shots, LCD Monitor Off: Approx 600 shots, Replay: 7 hrs
Dimensions (W x D x H)	106.4 x 42.5 x 71.9mm (ex. protruding parts)
Weight	Approx. 320g (camera body only)

Included as Standard

- Neck Strap NS-DC6
- Lens Cap
- Battery Pack NB-2LH
- Battery Charger CB-2LWE
- Interface Cable IFC-400PCU
- AV Cable AVC-DC300
- 32MB MMCplus Memory Card
- User Guides
- Digital Camera Solution Disc:
 - ZoomBrowser EX (PC)
 - ImageBrowser (Mac)
 - TWAIN Driver (PC)
 - PhotoStitch
 - CameraWindows
 - MovieEdit
 - Apple QuickTime (Win)
- Warranty Card

Optional Accessories

- Battery Charger Kit CB-2LWE
- Battery Pack NB-2LH
- AC Power Adapter Kit ACK-DC20
- Car Battery Charger CBC-NB2
- Tele-converter TC-DC58C
- Wide Converter WC-DC58B
- Conversion Lens Adapter LA-DC58H
- Soft Case SC-DC55A
- Speedlite 220EX/430EX/580EXII
- Waterproof Case WP-DC21
- Ring Accessory Kit RAK-DC1
- Speedlite Transmitter ST-E2
- Waterproof Case Weight WW-DC1

Disclaimers

1. If no face is detected, AiAF (9 points) is used.
2. Control to incorporate facial brightness in Detect AF.
3. Adjustment of contrast, sharpness and saturation available.
4. Compatible printer required for direct printing.

Subject to change without notice

PowerShot G9
Digital Still Camera

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