

Professional performance in a compact body offering complete creative control and low light capability

Powerful

The PowerShot G11 delivers superior image quality with a 10.0 Megapixel High-Sensitivity CCD sensor offering amazing low light capability. Featuring a 28mm wide angle lens, 5x zoom with Optical Image Stabilizer and RAW mode, you can enjoy complete flexibility when manipulating images. With full creative control, this beautifully designed camera is a pleasure to use and delivers outstanding image quality for those who demand the best.

The new High-Sensitivity CCD Sensor coupled with Canon's DiGiC 4 Processor delivers outstanding image quality by dramatically reducing image noise. Shooting at high shutter speeds produces images with even less camera shake and a new low light mode adjusts ISO to shooting conditions from ISO 320 to maximum ISO 12800.

Key Features

Precision image quality

- 10.0 megapixels with high sensitivity CCD
- 28mm wide angle lens
- Optical Image Stabilizer
- Genuine Canon 5x Optical Zoom lens
- RAW recording
- DiGiC 4 Processor
- Intelligent Auto
- Intelligent Contrast Correction
- Servo AF/AE
- ISO 3200
- Low light mode

Perfect portraits of family & friends

- Face Detection and Selector
- Face Detection Self-timer
- Red-eye Correction
- Blink Detection

Explore digital photography

- 2.8" Vari-angle LCD screen (High resolution 461,000 dots)
- 1cm macro shooting
- Dedicated ISO and Exposure Dials
- Full creative control
- Digital Photo Professional software
- Optional accessories including a range of speedlites and remote switch



10.0 MEGA
PIXELS
HIGH-SENSITIVITY
CCD

Quality images

10.0 megapixels with a High-Sensitivity CCD sensor delivers outstanding quality images in low light whilst reducing noise and blur

**Dual
Anti-Noise
System**

Dual Anti-Noise System

Expand the range of shooting situations by reducing noise and highlight blowouts, preventing blurring and making low light shooting possible

**5x
OPTICAL
ZOOM**

Zoom

Genuine Canon 5x optical zoom lens you can clearly show distant subjects

28-140mm*
F2.8-4.5
*35mm equivalent

Wide-angle lens

28mm wide-angle lens allows you to shoot beautiful landscapes or capture great group shots

RAW

RAW Recording

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

**OPTICAL
IMAGE
STABILIZER**

Image stability

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

**2.8" LCD
Vari-angle**

Sharper previews

High resolution 2.8" Vari-angle LCD screen (approx 461,000 dots) with wide viewing angle allows you to capture the perfect shot at any angle

Low Light

Low Light Mode

Ensures perfect shots are captured even in low lit scenarios

**M
Manual**

Manual Control

Get creative with your photography and enjoy full flexibility with manual control

Tru Capture



PowerShot G11 Technical Specifications

Sensor / Image Processor	
Effective Number of Pixels	Approx. 10.0 MP CCD (high sensitivity CCD)
Size / Filter Array	1/1.7 inch / Primary colour filter (Bayer)
Processor	DiGiC 4
Lens	
Focal Length (optical)	6.1 (W) – 30.5 (T) mm
35mm film equivalent	28 (W) – 140 (T) mm
f/number	f/2.8 - 8.0 (W) / f/4.5 - 8.0 (T)
Shutter Speed	1 - 1/4000 sec.
Zoom	Optical approx 5x; Digital approx 4x
Image Stabilizer	Optical (Lens Shift Type), approx 4 steps
Shooting Functions	
AF System	TTL Autofocus (Single / Continuous), Servo AF (with Servo AE), Manual
Focusing Frame	Face AiAF, Center ³ , Flexizone
Face Detection	Auto Focus, Auto Exposure, White Balance, Flash Exposure, Auto Red-Eye correction, Auto Focus Point Zoom, Face Self Timer ⁴
Other Shooting Functions	Servo AF, i-Correction, Auto Focus Assist Beam, Auto Focus Lock
Range	Normal: 50cm – infinity, Macro: 1 – 50cm (W), 30-50cm (T), All Range : 1cm-infinity (W), 30cm-infinity (T)
Continuous Shooting (Large/Fine)	Approx 1.3 shots/sec; AF Approx 0.7 shots/sec; LV Approx 0.7 shots/sec
Self-timer	Approx. 10 sec or 2 sec delay, custom, Face Self-Timer ⁴
Remote Shooting	Available (using supplied software)
Control/Balance	
Light Metering Method	Evaluative ⁵ , Center-weighted average, Spot ⁶
Exposure Control Method	Program AE, AE Lock available, Manual, Intelligent Contrast Correction, Program Shift, Safety Shift
Exposure Compensation	± 2 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto ⁷ , ISO 80/100/200/400/800/1600/3200
White Balance Modes	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom 1, Custom 2
Viewfinder / LCD Screen	
Viewfinder	Real-image optical zoom viewfinder with dioptic adjustment
LCD Screen	2.8 inch LCD monitor vari-angle type (Movement approx. 170 degrees horizontal, approx. 270 degrees rotational) and wide viewing angle (approx 461,000 dots)
Flash	
Flash Modes	Auto, on, off, Red Eye Correction, Red Eye Reduction, Slow Synchro, Second Curtain Synchro, FE Lock, Safety FE
Flash Range	Normal: 50 cm – 7.0 m (W) 50 cm – 4.0 m (T)
Flash Exposure Compensation	±2 stops in 1/3-stop increments
External Flash Support	Canon EX series Speedlites via Hot Shoe
Selectable Shooting Modes	
Shooting Modes	Intelligent Auto (with Scene Detection, P (Program), Tv (Shutter Priority), Av (Aperture Priority), M (Manual), C1, C2, Lowlight, Quick Shot, Movie, Special Scene (Portrait, Landscape, Night Snapshot, Kids & Pets, Indoor, Sports, Sunset, Night Scene, Fireworks, Beach, Underwater, Aquarium, Foliage, Snow, Colour Accent, Colour Swap, Stitch Assist)
My Colours	Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Colour
Image Recording Format	
Still image	JPEG Compression (EXIF 2.2 Compliant), RAW (Canon CR2)
Colour Space and Compression	sRGB;JPEG: Fine, Normal
Movies	MOV (Image Data: H.264; Audio Data: Linear PCM monaural)
Recording Pixels and recording capacity on a 2GB card	
Still Images and Capacity (at Fine Image Setting)	Large: 3648 x 2736 (749), Medium 1: 2816 x 2112 (1181), Medium 2: 2272 x 1704 (1707), Medium 3: 1600 x 1200 (3235), Small: 640 x 480 (10245), Widescreen: 3648 x 2048 (1007), RAW: 3648 x 2746 (135)
Movie Frame Rate	Large 640x480: 30fps (22min 45sec), Medium 320x240: 30fps (1hr 04min 01sec)
Other Operations	
Playback Operations	Blink Detection, Scroll Playback, Index Playback, Folder Creation, Hints and Tips display, Red-eye Correction, Slideshow, My Category, Index, Resize, Magnified, Image Inspection Tool, Advancing and Reversing through magnified images, Jump, Auto Rotate, Histogram, Overexposure Warning, Auto Play
File Operations	DPOF - Print Order/Image transfer; Movie - unnecessary scenes can be erased;
Direct Printing, PictBridge	Yes ¹⁰
Interface	
Supported Operating Systems	PC: Windows XP SP2/SP3 / Vista incl SP1/SP2; Mac: OS X v10.4 - v10.5
Computer I/F	USB 2.0 Hi-Speed (mini-B compatible)
Video Output	PAL or NTSC selectable
Audio Output	Monaural
Memory Storage	SD Memory Card, SDHC Memory Card, MultiMediaCard, MMCplus card, HC MMCplus card
General Features	
Battery	Rechargeable Lithium-ion Battery NB-7L
Optional Charger/AC Adaptor	CB-2LZE / AC Adapter Kit ACK-DC50 (Compact Power Adaptor CA-PS700, DC Coupler DR-50, Power Cord)
Shooting Capacity	LCD Monitor on 390 shots; LCD Monitor off 1,000 shots and Playback 7 hours
Dimensions (W x D x H)	112.1 x 76.2 x 48.3 mm (ex. protruding parts)
Weight	Approx. 355g (camera body only)

Included as Standard

- Rechargeable Lithium-ion Battery NB-7L
- Battery Charger CB-2LZE
- USB Interface Cable IFC-400PCU, AV Cable AVC-DC300
- Neck Strap NS-DC9
- Digital Camera Solution Disc [ZoomBrowser EX (PC), ImageBrowser (Mac), PhotoStitch, CameraWindows]

Optional Accessories

- AC Adapter Kit ACK-DC50
- Tele-converter TC-DC58D (1.4x), Conversion Lens Adapter LA-DC58K
- Remote Switch RS-60E3
- Soft Case SCDC658
- Waterproof Case WP-DC34 (3x Case Counter-weight WW-DC1)
- High-Power Flash HF-DC1
- Speedlites 220EX, 430EX II, 580EX, 580EX II, and 270EX Speedlite Transmitter ST-E2

Disclaimers

- AF frame can be moved and fixed to specified face
- If no face is detected and Continuous AF is off, AiAF (9 point) is used. If Continuous AF is on, the center AF frame is enabled.
- AF frame size is selectable
- When number of detected faces increases, the shutter is released at 2 sec delay. However if no face is detected for 30 seconds or more, the shooting operation will start automatically.
- Control to incorporate facial brightness in Face AiAF
- Fixed to center / Linked to AF frame
- Camera automatically sets the optimal speed according to shooting mode and subject brightness
- Camera automatically sets the optimal speed according to shooting mode, subject brightness and subject movement and camera shake. The ISO speed is relatively higher than Auto.
- Even if the file size has not reached 4GB, the recording stops when the recording time reaches 1 hour. For lesser capacity memory cards, the recording stops when the card becomes full or reaches 1 hour.
- Compatible printer required for direct printing