

# TECHNICAL SPECIFICATIONS

# Canon PIXMA G4511

## GENERAL SPECIFICATIONS

<b>Functions</b>	Wi-Fi, Print, Copy, Scan, Fax, Cloud Link
<b>PRINTER SPECIFICATIONS</b>	
<b>Print Resolution</b>	Up to 4800 <sup>[1]</sup> x 1200 dpi
<b>Print Technology</b>	2 FINE Cartridges (Black and Colour) Refillable ink tank printer
<b>Mono Print Speed</b>	Approx. 8.8 ipm <sup>[2]</sup>
<b>Colour Print Speed</b>	Approx. 5.0 ipm <sup>[2]</sup>
<b>Photo Print Speed</b>	Borderless 10x15cm: Approx. 60 seconds <sup>[3]</sup>
<b>Borderless Printing</b>	Yes (A4, Letter, 20x25cm, 13x18cm, 13x13cm, 10x15cm)
<b>CARTRIDGES AND YIELDS</b>	
<b>Standard Ink Bottles</b>	GI-590 <PGBK> GI-590 <C> GI-590 <M> GI-590 <Y>
<b>Cartridge Yield (Plain paper)</b>	A4 colour documents printing <sup>[4]</sup> Black: 6000 pages* Colour: 7000 pages* * Estimated supplemental yield
<b>Cartridge Yield (Photo print)</b>	10x15cm colour photo printing <sup>[5]</sup> Colour: 2000 Photos* * Estimated supplemental yield
<b>PAPER SUPPORT</b>	
<b>Paper Types</b>	Plain Paper High Resolution Paper (HR-101N) Photo Paper Plus Glossy II (PP-201) Photo Paper Pro Luster (LU-101) Photo Paper Plus Semi-gloss (SG-201) Glossy Photo Paper "Everyday Use" (GP-501) Matte Photo Paper (MP-101) Envelope
<b>Maximum Paper Input</b>	Rear tray: Max. 100 sheets (plain paper) ADF: Max. 20 sheets (plain paper)
<b>Paper Sizes</b>	A4, A5, B5, 10x15cm, 13x13cm, 13x18cm, 20x25cm, Envelopes (DL, COM10), Letter, Legal
<b>Paper Weight</b>	Plain paper: 64 - 105 g/m <sup>2</sup> Canon photo paper: up to 275 g/m <sup>2</sup>

## SCANNER SPECIFICATIONS

<b>Scanner Type</b>	CIS flatbed photo and document scanner
<b>Scanner Resolution (Optical)</b>	600 x 1200 dpi <sup>[6]</sup>
<b>A4 Scan Speed</b>	Approx. approx. 19 sec <sup>[7]</sup>
<b>Scanning Depth (Input / Output)</b>	Colour: 48 bit / 24 bit Greyscale: 16 bit / 8 bit
<b>Maximum Document Size</b>	A4/LTR (216 x 297 mm) ADF: A4, LTR, LGL

## COPIER SPECIFICATIONS

<b>Copy Speed</b>	sFCOT: Approx. 24 sec <sup>[8]</sup> sESAT: Approx. 3.5 ipm <sup>[8]</sup> ESAT: Approx 2.5 ipm <sup>[8]</sup>
<b>ADF Colour Copy Speed</b>	ESAT: Approx 8.0 ipm <sup>[8]</sup>
<b>ADF B/W Copy Speed</b>	99 copies (max.)
<b>Multiple Copy</b>	Document copying (plain paper), Borderless Copy, 2-on-1 copy, 4-on-1 copy, Collated copy (ADF only), Frame erase copy (Flatbed only), Copy job reservation, ID copy
<b>Copy Functions</b>	25-400%, Fit to Page Draft, Standard, High
<b>Copy Zoom</b>	
<b>Copy Qualify Settings</b>	

## FAX SPECIFICATIONS

<b>Fax Type</b>	Super G3 / Colour
<b>Fax Resolution</b>	Mono: up to 300 x 300dpi Colour: 200 x 200 dpi
<b>Fax Speed</b>	Mono: approx. 3 sec. (33.6kbps) <sup>[7]</sup> Colour: approx. 1 min. (33.6kbps) <sup>[7]</sup>
<b>Fax Memory</b>	Up to 50 pages
<b>Group Dial</b>	Max. 19 locations

## INTERFACE

<b>Display Type &amp; Size</b>	Full dot LCD
<b>Display Languages</b>	32 Languages Selectable: Japanese/English (mm & inch)/German/French/Italian/Spanish/Dutch/Portuguese/Norwegian/Swedish/Danish/Finnish/Russian/Czech/Hungarian/Polish/Slovene/Turkish/Greek/Simplified Chinese/Traditional Chinese/Korean/Indonesian/Slovakian/Estonian/Latvian/Lithuanian/Ukrainian/Romanian/Bulgarian/Croatian/Vietnamese
<b>Interface Type - PC / Mac</b>	Hi-Speed USB (B Port) Wi-Fi: IEEE802.11 b/g/n Wireless LAN Frequency Band: 2.4GHz Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP
<b>Interface Type - Other</b>	PIXMA Cloud Link (from smartphone or tablet) Canon PRINT Inkjet/SELPHY app Mopria (Android) Apple AirPrint Google Cloud Print Wireless Direct Message In Print app

# TECHNICAL SPECIFICATIONS

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## SOFTWARE

### Supported Operating Systems

Windows 10, Windows 8.1, Windows 7 SP1  
.NET Framework 4.5.2 or 4.6 is required  
OS X 10.10.5~OS X 10.11, macOS 10.12

### Supported Mobile Systems

iOS, Android, Windows 10 Mobile

### Minimum System Requirements

Windows: 3.1GB disk space, Internet Explorer 8  
Mac: Internet connection, 1.5GB disk space, Safari 5  
Display: 1024 x 768 XGA

### Software Included

MP Driver including Scanning Utility  
My Image Garden with Full HD Movie Print<sup>[9]</sup>  
Quick Menu  
Easy-WebPrint EX (download)<sup>[10]</sup>

## PHYSICAL FEATURES

### Weight

approx. 7.3kg

### Dimensions (W x D x H)

approx. 445 x 330 x 197 mm

### Acoustic Noise Levels

approx. 45.5dB(A)<sup>[11]</sup>

### Operating Temperature

5-35°C

### Operating Humidity

10-90%RH (no dew condensation)

### Power Source

AC 100-240V, 50/60Hz

### Power Consumption

Off: Approx. 0.2W  
Standby (connected to PC via USB): Approx. 0.9W  
(scanning lamp off)  
Standby (all parts connected): Approx. 1.6W  
(scanning lamp is off)  
Time to enter Standby mode: 10minutes 48sec  
Copying: Approx. 10W<sup>[12]</sup>

## Footnotes

<sup>[1]</sup> Ink droplets can be placed with a minimum pitch of 1/4800 inch

<sup>[2]</sup> A4 document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.

<sup>[3]</sup> Photo print speed is based on default driver setting using ISO/JIS-SCID N2 standard on Canon Photo Paper Plus Glossy II and does not take into account data processing time on host computer.

<sup>[4]</sup> Page Yield is the estimated value based on Canon individual test method using the ISO/IEC 24712 chart and continuous printing simulation with the replacement after initial setup.

<sup>[5]</sup> Page Yield is the estimated value based on Canon individual test method using the ISO/IEC 29103 chart and continuous printing simulation with the replacement after initial setup.

<sup>[6]</sup> Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard. When scanning in high resolution, the maximum scan size is restricted.

<sup>[7]</sup> Color document scan speed is measured with ISO/IEC 29183 Target A. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.

<sup>[8]</sup> Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183. Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time.

<sup>[9]</sup> "Full HD Movie Print" is available from movie files created by the Canon digital cameras or Canon digital video cameras. Requires installation of the following software available for the Canon camera from which the movie was captured for Windows Vista. Canon ZoomBrowser EX (version 6.5 or later) or Canon ImageBrowser (version 6.5 or later) : MOV format only. Canon ImageBrowser EX (version 1.0 or later) software : MOV format and MP4 format

<sup>[10]</sup> Easy-Web Print EX: Internet Explorer 8, 9, 10 and 11\* (for Windows) is required.

<sup>[11]</sup> When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.

<sup>[12]</sup> When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

## Standard disclaimers

- All specifications subject to change without notice.
- Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used.  
For yield information see [www.canon-europe.com/ink/yield](http://www.canon-europe.com/ink/yield)
- Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
- Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time.
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