

# TECHNICAL SPECIFICATIONS

# PIXMA G3510

## GENERAL SPECIFICATIONS

**Functions** Wi-Fi, Print, Copy, Scan, Cloud Link

## PRINTER SPECIFICATIONS

**Print Resolution** Up to 4800<sup>[1]</sup> x 1200 dpi  
**Print Technology** 2 FINE Cartridges (Black and Colour)  
 Refillable ink tank printer  
**Mono Print Speed** Approx. 8.8 ipm<sup>[2]</sup>  
**Colour Print Speed** Approx. 5.0 ipm<sup>[2]</sup>  
**Photo Print Speed** Borderless 10x15cm : Approx. 60 seconds<sup>[3]</sup>  
**Borderless Printing** Yes (A4, Letter, 20x25cm, 13x18cm, 13x13cm, 10x15cm)

## CARTRIDGES AND YIELDS

**Standard Ink Cartridges** GI-590 <PGBK>  
 GI-590 <C>  
 GI-590 <M>  
 GI-590 <Y>

**Cartridge Yield (Plain paper)** A4 colour documents printing<sup>[4]</sup>  
 Black: 6000 pages\*  
 Colour: 7000 pages\*  
 \* Estimated supplemental yield

**Cartridge Yield (Photo print)** 10x15cm colour photo printing<sup>[5]</sup>  
 Colour: 2000 Photos\*  
 \* Estimated supplemental yield

## PAPER SUPPORT

**Paper Types** 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

**Maximum Paper Input** Rear tray: Max. 100 sheets (plain paper)

**Paper Sizes** A4, A5, B5, 10x15cm, 13x18cm, 20x25cm, Envelopes (DL, COM10), Letter, Legal

**Paper Weight** Plain paper: 64 - 105 g/m<sup>2</sup>  
 Canon photo paper: up to 275 g/m<sup>2</sup>

## SCANNER SPECIFICATIONS

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

## COPIER SPECIFICATIONS

**Copy Speed** sFCOT: Approx. 24 sec<sup>[8]</sup>  
 sESAT: Approx. 3.5 ipm<sup>[8]</sup>

**Multiple Copy** 20 copies (max.)

**Copy Functions** Document copying (plain paper)

**Copy Zoom** Fit to page

## INTERFACE

**Display Type & Size** LCD (1.2 inch segment mono)

**Interface Type - PC / Mac** Hi-Speed USB (B Port)  
 Wi-Fi: IEEE802.11 b/g/n  
 Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password

**Interface Type - Other** PIXMA Cloud Link (from smartphone or tablet)  
 Canon PRINT Inkjet/SELPHY app  
 Mopria (Android)  
 Google Cloud Print  
 Access Point Mode  
 Message In Print app

## SOFTWARE

**Supported Operating Systems** Windows 10, Windows 8.1, Windows 7 SP1  
 .NET Framework 4.5.2 or 4.6 is required  
 iOS, Android, Windows 10 Mobile

**Supported Mobile Systems** Windows: 3.1GB disk space, Internet Explorer 8  
 Display: 1024 x 768 XGA

**Minimum System Requirements** 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. 6.3kg

**Dimensions (W x D x H)** approx. 445 x 330 x 163 mm

**Acoustic Noise Levels** approx. 46.0dB(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 Wi-Fi): Approx. 1.2W (scanning lamp off)  
 Standby (all ports connected): Approx. 1.2W (scanning lamp is off)  
 Time to enter Standby mode: 10minutes 50sec  
 Copying: Approx. 11W<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> Colour document scan speed is measured with ISO/IEC 24735 Annex C Test Chart A. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off.
- <sup>[8]</sup> Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.
- <sup>[9]</sup> Full HD Movie Print is available for MOV and MP4 movie files created by select Canon digital cameras and camcorders. Requires installation of software bundled with Canon video or digital camera, from which the movie was captured. MOV files require: ZoomBrowser EX / ImageBrowser (version 6.5 or later), MP4 files require: ImageBrowser EX (version 1.0 or later).
- <sup>[10]</sup> Easy-WebPrint EX requires Internet Explorer 8 or later
- <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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