

PIXMA G3590

SUPERB AUTOMATIC TWO-SIDED PRINTS. HUGE SAVINGS

A fast, high-quality and cost-efficient 3-in-1 printer with Wi-Fi for productive students, families and home workers.



3-in-1 3-in-1 printer



Fast Printing

11.0 ipm / 6.0 ipm



Auto 2-sided Print

Automatic duplex
printing



High quality printing



2.7" tilting colour
LCD touch screen



Rear Feeding Capacity

100-sheet
capacity





Ultra-low running costs

Make huge savings over the printer's lifetime thanks to refillable high-yield ink tanks. Print 6,000¹ pages from a black ink bottle (7,600 in Economy) and 7,700¹ pages from a set of colour ink bottles (8,100 in Economy)



Fast, high-quality results

Both documents and photos look fantastic, thanks to pigment black ink and dye-based colour inks. And they arrive quickly too, with print speeds of 11.0 ipm (mono) and 6.0 ipm (colour) and automatic duplex printing



Simple operation

Easy, straightforward day-to-day use thanks to a tilting 2.7" colour LCD touch screen, user-friendly Switch UI menu and single-action print head installation



Wireless connectivity

Print seamlessly from a range of devices with Wi-Fi connectivity and support for PIXMA Cloud Link (now with no login requirement for faster access), Canon PRINT app, Apple AirPrint and more. Scan documents to your smartphone in seconds with a simple QR code



Easy at-home maintenance

Keep downtime to a minimum thanks to the user-replaceable maintenance cartridge and mechanical ID no-squeeze ink bottles



Work with more media

Get creative at home with the ability to print on magnetic, iron-on and matte photo paper

PRODUCT RANGE



PIXMA G4570



PIXMA G3570



PIXMA G2570



PIXMA G1530

TECHNICAL SPECIFICATIONS

PIXMA G3590

GENERAL SPECIFICATION

Functions	Wi-Fi, Print, Scan & Copy, Cloud
PRINTER SPECIFICATIONS	
Print Resolution	Up to 4800 x 1200 dpi ^[1]
Print Technology	2 FINE Print Head (Black and Colour) Refillable ink tank printer
Mono Print Speed	Approx. 11 ipm ^[2]
Colour Print Speed	Approx. 6.0 ipm ^[2]
Photo Print Speed	Borderless 10x15cm : Approx. 45 seconds ^[3]
Borderless Printing	Yes A4, B5, LTR, 4" x 6", 5" x 7", 7" x 10", 8" x 10", Square 3.5" (89 mm x 89 mm), Square 5" (127 mm x 127 mm), Card Size(55 mm x 91 mm) ^[4]
Two Sided Printing	Auto 2-sided printing

INKS AND YIELDS

Ink Bottles	GI-51 <PGBK> GI-51 <C> GI-51 <M> GI-51 <Y>
Ink Bottle Yield (Plain paper)	A4 colour documents printing ^[5] Black: 6,000 pages (Economy mode 7,600 pages) ^[6] Colour: 7,700 pages (Economy mode 8,100 pages) ^[6] * Estimated supplemental yield
Ink Bottle Yield (Photo print)	10x15cm colour photo printing ^[7] Colour: 2,200 photos * Estimated supplemental yield

PAPER SUPPORT

Paper Types	Plain Paper Red Label Superior 80 g/m ² (WOP111), Canon Océ Office Colour Paper 80 g/m ² (SAT213) Photo Paper Pro Luster (LU-101), Photo Paper Plus Glossy II (PP-201) Matte Photo Paper (MP-101), Glossy Photo Paper "Everyday Use" (GP-501) High Resolution Paper (HR-101N), Envelope, Photo Paper Plus Semi-gloss (SG-201), Greeting Card (manufactured by Avery and RedRiverPaper), Cardstock (manufactured by Neenah Paper and INKPRESS), Restickable Photo Paper(RP-101) Magnetic Photo Paper(MG-101) Dark Fabric Iron on Transfers (DF-101), Double sided Matte Paper (MP-101D), T-Shirt Transfer
Maximum Paper Input	Rear Tray: Max. 100 sheets (plain paper)
Paper Sizes	A4, A5, A6, B5, LTR, LGL, Executive, Foolscap, F4, Oficio2, B-Oficio, M-Oficio, 4" x 6" (10 x 15 cm), 5" x 7" (13 x 18 cm), 7" x 10" (18 x 25 cm), 8" x 10" (20 x 25 cm), Envelopes DL, Envelopes COM10, Envelopes C5, Envelopes Monarch, Square 3.5" (89 mm x 89 mm), Square 5" (127 mm x 127 mm), Card Size (55 mm x 91 mm)
Paper Weight	[Custom size] width 55 mm - 216 mm, length 89 mm - 1200 mm Rear Tray: Plain paper: 64 - 105 g/m ² Canon specialty paper: max paper weight : approx. 265 g/m ² (Photo Paper Plus Glossy II PP-201)

SCANNER SPECIFICATIONS

Scanner Type	CIS flatbed photo and document scanner
Scanner Resolution (Optical)	600 x 1200 dpi ^[8]
Line Scanning Speed	Colour: 3.5 ms/line(300dpi) ^[9] Greyscale: 1.5 ms/line(300dpi) ^[9]
Scanning Depth (Output)	Colour: RGB each 8bit Greyscale: 8 bit
Maximum Document Size	A4/LTR

COPIER SPECIFICATIONS

Copy Speed	sFCOT: Approx. 23 sec ^[10] sESAT: Approx. 3.2 ipm ^[10]
Copy quality	3 levels (Economy, Standard, High)
Intensity adjustment	9 positions, Auto intensity (AE copy)
Multiple Copy	99 copies (max.)
Copy Functions	Document Copying, Photo Copying, Borderless copy, 2-on-1 and 4-on-1 copy, Two-Sided Copying, Frame erase copy, ID copy, Oversized Copy, Tiling Copy
Copy Zoom	25 - 400% (in 1% increments) Fit to page A5 to A4, B5 to A4, A4 to A5 and A4 to B5

GENERAL

Display	2.7 " / 6.7 cm LCD (Touch Screen, Colour)
Interface	Hi-Speed USB (USB B Port)
Protocol	SNMP, HTTP, TCP/IP (IPv4/IPv6)
TLS	1.3/ 1.2/ 1.1/ 1.0
Wireless LAN	Supported Standards: IEEE802.11 b/g/n/a/ac ^[11] Frequency Bandwidth: 2.4 GHz/ 5 GHz* Security: WPA-PSK (AES), WPA2-PSK (AES), WPA3-SAE (AES) * Frequency bandwidth and available channels differ depending on country or region. Canon PRINT app ^[12] Creative Park app ^[13] Easy-PhotoPrint Editor app ^[14] Easy-PhotoPrint Editor Software ^[15] PIXMA Cloud Link (print) Canon Print Service Plugin (Android) ^[16] Apple AirPrint ^[17] Wireless Direct ^[18] Mopria (Android) ^[19] Amazon Alexa™ ^[20]
Mobile Apps (iOS®/ ANDROID™)	
Printer Features	Windows 11, Windows 10, Windows 8.1, Windows 7 SP1 Operation can only be guaranteed on a PC with pre-installed Windows 7 SP1 or later. .NET Framework is required. Printer driver and IJ Printer Assistant Tool support the following OS: Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022 Mac: macOS Big Sur 11.7.6 ~ macOS Sonoma 14 Chrome OS iPad OS Mobile Operating Systems: iOS®, Android™ ^[21] Display: 1024 x 768 XGA
Smart Assistant & Automation Support	
OS Compatibility	Printer Driver IJ Printer Assistant Tool

Minimum System Requirements

Software Included	
PHYSICAL FEATURES	
Weight	approx. 6.5 kg
Dimensions (W x D x H)	Approx. 416 x 363 x 177 mm (with trays retracted) Approx. 416 x 555 x 268 mm (with trays extended) approx. 49.0 dB(A) ^[22]
Acoustic Noise Levels	5-35°C
Operating Temperature	10-90%RH (no dew condensation)
Operating Humidity	AC 100-240V, 50/60Hz
Power Source	Off: Approx. 0.1W Standby (USB connection to PC): Approx. 0.9W Standby (all ports connected): Approx. 1.5W Time to enter Standby mode: 11 minutes 5 sec Copying: Approx. 18W ^[23]
Power Consumption	0.22 kWh ^[24]

Typical Electricity Consumption

Footnotes:

- ^[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch
- ^[2] A4 document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.
- ^[3] 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.
- ^[4] Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers
- ^[5] 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.
- ^[6] The economy mode reduces the black ink consumption by lowering the density, 26% more pages than the standard mode can be printed
- ^[7] 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.
- ^[8] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard. Maximum optical resolution scan is available, only when you use TWAIN Driver.
- ^[9] The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- ^[10] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard. 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.
- ^[11] Wireless printing requires a working network with wireless 802.11b/g/n/ capability, operating at 2.4GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- ^[12] Requires an Internet connection and the Canon PRINT Inkjet/SELPHY app, available for free on the App Store and at Google Play. Compatible with iPad, iPhone 3GS or later, and iPod touch 3rd generation or later devices running iOS 7.0 or later, and Android mobile devices running Android 2.3.3 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n/a capability as your printer. Requires a compatible social media account and is subject to that social media accounts Terms of Service. Certain exceptions may apply.
- ^[13] Requires an Internet connection and the Creative Park app, available for free on the App Store and at Google Play. Compatible with iOS 12.0 or later/Android OS 5.0 or later operating systems. You must have a Canon ID and a Canon inkjet printer to use this app.
- ^[14] The Easy-PhotoPrint Editor mobile application requires an Internet connection and the Easy-PhotoPrint Editor app v1.1.0, available for free on the App Store and at Google Play. Compatible with iPad Air2 (2nd Generation), iPad Mini 4 and iPhone 6s or later devices running iOS 10 or later, and Android mobile devices running Android 5.x or later. Certain exceptions may apply. The following file formats are supported: JPEG, PNG, HEIF (devices running iOS 11 and mac OS v10.13 or later), DLP save data, Poster Artist export data, EasyPhoto+ export data, Easy-PhotoPrint Editor export data.
- ^[15] The Easy-PhotoPrint Editor software requires an Internet connection and is compatible with the following operating systems; Microsoft Windows 10 (64-bit/32-bit), Microsoft Windows 8.1 (64-bit/32-bit), Microsoft Windows 7 SP1 (64-bit/32-bit), macOS High Sierra v10.13, macOS Sierra v10.12, Mac OS X El Capitan v10.11 and Mac OS X El Capitan v10.10.5. Minimum Windows and macOS/Mac OS X requirements are: 2GB of RAM and a monitor with 1024x768 resolution.
- ^[16] Canon Print Service is a print plug-in for Android smart devices, which enables printing from Android v4.4 - v5.0 devices to many Canon printers via a Wi-Fi network. The plug-in does not work as a standalone app. Available for free at Google Play.
- ^[17] AirPrint functionality requires a compatible iPad, iPhone, or iPod Touch device running iOS 7.0 or later, and an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base station, or Time Capsule is not supported.
- ^[18] Requires a smart device with the Canon PRINT app installed and connected to the desired active wireless network to complete cableless setup.
- ^[19] Requires Android mobile device with Android 4.4 operating system or later with the Mopria Print Service pre-loaded with that device and the compatible PIXMA printer on the same wireless network. The Mopria experience is also available on Android 4.4 mobile devices with a download of the Mopria Print Service from Google Play.
- ^[20] Requires an active smart assistant account linked and accompanying app enabled, the smart device and printer to be actively connected with permission to the Canon Inkjet Cloud Printing Center, and the required action(s), skill(s), or applet(s) available/enabled to the compatible printer. Voice commands can not be displayed as text on Amazon smart devices with screens. Only English, French and German supported.
- ^[21] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.
- ^[22] Plain Paper(A4, B/W). Acoustic Noise is measured based on ISO7779 standard.
- ^[23] Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- ^[24] Typical Electricity Consumption (TEC) value: TEC value was calculated assuming the unit will be constantly switched among operational mode, sleep mode, and power-off mode for 5 days, and that it will be either in sleep or power-off mode for the remaining 2 days within the same week. The TEC value of this product is calculated by Canon on their own accord using TEC measurement procedure regulated in International ENERGY STAR Program.

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
- All brand and product names are trademarks of their respective companies.
- Microsoft, Windows and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

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Sales Start Date: October 2024



Product details

Product Name	Mercury Code	EAN Code
PIXMA G3590	6706C008	4549292235104

Consumables

Accessory Name	Mercury Code	EAN Code
Standard size		
GI-51PGBK	4529C001AA	4549292169546
GI-51C	4546C001AA	4549292169829
GI-51M	4547C001AA	4549292169843
GI-51Y	4548C001AA	4549292169867
Maintenance Cartridge		
MC-G07	6799C001	4549292237900

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Measurement / logistic information

Product Name	Mercury Code	Pack Style	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)	Net Weight (kg)
PIXMA G3590	6706C008	Individual	1	502	523.5	269	10.3	7.23
		Pallet (Bottom)	20	1007	1050	1348	207.5	144.6
		Pallet (Upper)	16	1007	1050	1079	166.3	115.7

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What's in the box

PIXMA G3590

- PIXMA G3590 Refillable MegaTank Inkjet Printer
- 4 high-yield ink bottles (1 x Black and 1 x C/M/Y)
- Power cord
- Manuals and other documents

