

PIXMA G1420

HIGH YIELD, ECONOMICAL AND PRODUCTIVE EVERYDAY PRINTER

Entry level, refillable ink tank dedicated printer that's ideal for home, student or office use.



- Endless low-cost printing**
 Keep on printing while keeping costs down thanks to huge yields of up to 12,000 pages (26% more in Economy mode³) from 2 black ink bottles, or 7,700 pages with a single set of colour bottles¹
- High quality at speed**
 Count on quality at speed (9.1 ipm in black / 5 ipm in colour²), with pigment black ink ensuring pin-sharp text and dye colour inks delivering vivid colour photos
- Easy maintenance**
 Minimise downtime and meet every deadline with ease, with a user-replaceable maintenance cartridge that ensures dependable, day after day performance
- Thoughtful design**
 Refill ink tanks without fuss or effort using handy non-squeeze bottles with unique key type nozzles that ensure each ink bottle can only refill its equivalent tank
- Get creative**
 Experiment with diverse media types and sizes including magnetic photo paper, restickable photo paper, or even print your own banners up to 1.2 metres in length



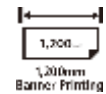
Borderless Photo Printing



Integrated Ink Tanks



Replaceable Ink Maintenance Cartridge



1,200mm Banner Printing



Hybrid Ink System



High Page Yield

PRODUCT RANGE



PIXMA G1411



PIXMA G1420



PIXMA G2411

PIXMA G1411

PIXMA G1420

PIXMA G2411

PIXMA G2420

PIXMA G3420

PIXMA G3411

PIXMA G2460

PIXMA G3460

PIXMA G4510

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¹ Page yield of ink bottle used for initial setup is lower than a replacement as a certain amount of ink is used to fill the print head during setup. Page yield is the estimated value based on Canon's individual test method using the ISO/IEC 24712 colour chart and continuous printing simulation with the replacement ink bottles after initial setup. Black and colour page yields are not to be combined. Page yield varies significantly depending on contents printed and other factors.

TECHNICAL SPECIFICATIONS

PIXMA G1420

GENERAL SPECIFICATIONS

Functions

Print

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. 9.1 ipm^[2]

Colour Print Speed

approx. 5.0 ipm^[2]

Photo Print Speed

Borderless 10x15cm : Approx. TBD seconds^[3]

Borderless Printing

Yes
A4, LTR, 4" x 6"^[4]

Two Sided Printing

Manual operation

CARTRIDGES AND YIELDS

Standard Ink Cartridges

GI-41 <PGBK>
GI-41 <C>
GI-41 <M>
GI-41 <Y>

Cartridge Yield (Plain paper)

A4 colour documents printing^[5]
Black: 6,000 pages (Economy mode 7,600 pages)^[6]
Colour: 7,700 pages

* Estimated supplemental yield

Cartridge Yield (Photo print)

10x15cm colour photo printing^[7]
Colour: 2,200 photos

* Estimated supplemental yield

PAPER SUPPORT

Paper Types

Plain Paper
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),
Cardstock
Restickable Photo Paper (RP-101)
Magnetic Photo Paper (MG-101)
Dark Fabric Iron on Transfers (DF-101),
Light Fabric Iron on Transfers (LF-101),
Double sided Matte Paper (MP-101D)

Maximum Paper Input

Rear Tray: Max. 100 sheets (plain paper)

Paper Sizes

A4, LTR, LGL, 4" x 6"
[Custom size] width 55 mm - 216 mm,
length 89 mm - 1200 mm

Paper Weight

Rear Tray: Plain paper: 64 - 105 g/m²
Canon specialty paper: max paper weight :
approx. 275 g/m²
(Photo Paper Plus Glossy II PP-201)

GENERAL

Display

N/A

Standard Interface

Hi-Speed USB (USB B Port)

Printer Features

Easy-PhotoPrint Editor Software^[8]

OS Compatibility

Windows 10, Windows 8.1, Windows 7 SP1
Operation can only be guaranteed on a PC with
pre-installed Windows 7 or later.
Printer driver, IJ Printer Assistant Tool and IJ Network
Device Setup Utility are available with following OS.
Windows Server 2008 R2 SP1, Windows Server 2012 R2,
Windows Server 2016, Windows Server 2019
Chrome OS
Mac: OS X 10.12.6 ~ macOS 10.15^[9]

Minimum System Requirements

Windows: 2.0GB or more
Mac: 1.0GB or more
Note: for bundled software installation. The
necessary amount of hard disk space required.
Display: 1024 x 768 XGA

Software Included

Printer Driver
IJ Printer Assistant Tool
Easy-PhotoPrint Editor (download)

PHYSICAL FEATURES

Weight

approx. 4.8 kg

Dimensions (W x D x H)

Approx. 445 x 330 x 135

Acoustic Noise Levels

approx. 49.5dB(A)^[10]

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 (USB connection to PC): Approx. 0.6W
Standby (all ports connected): Approx. 0.6W
Time to enter Standby mode: 4minutes 34sec
Printing: Approx. 15W^[11]
0.09 kWh^[12]

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] 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.

[9] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.

[10] Plain Paper(A4, B/W). Acoustic Noise is measured based on ISO7779 standard.

[11] Print: When printing ISO/JIS-SCID N2 on A4 size plain paper using default settings.

[12] 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.

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
- 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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² Document print speeds are the averages of ESAT (Word, Excel, PDF) in Office Category Test for the default simplex mode, ISO/IEC 24734. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

³ The economy mode reduces the black ink consumption by lowering the density, 26% more pages than the standard mode can be printed

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English edition
Canon Europa NV 2020

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Sales Start Date: October/November 2020



PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA G1420	4469C009AA	4549292168389	<Please fill in RRP>

CONSUMABLES:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Standard size			
GI-41PGBK	4528C001AA	4549292169522	<Please fill in RRP>
GI-41C	4543C001AA	4549292169768	<Please fill in RRP>
GI-41M	4544C001AA	4549292169782	<Please fill in RRP>
GI-41Y	4545C001AA	4549292169805	<Please fill in RRP>
Maintenance Cartridge			
MC-G02	4589C003AA	8714574667898	<Please fill in RRP>



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MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)	Net Weight (kg)
PIXMA G1420	4469C009AA	Individual	1	522	477.5	226	7.74	TBC
		Pallet (Upper)	20	1051	984	1134.5	170.30	TBC
		Pallet (Bottom)	20	1051	984	1134.5	170.30	TBC

What's in the box?

- Canon PIXMA G1420
- 5 high yield ink bottles (2x Black and 1x C/M/Y)
- Print Heads
- Power cord
- Setup CD-ROM
- Manuals and other documents

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