Main Unit Spec

Printer
High Page Yield
Up to 6,000 (Black & White) / 7,700 (Color)

Print Speed (up to)
Black:ESAT Approx. 9.1 ipm
Color:ESAT Approx. 5.0 ipm

Number of Nozzles
Color (C/M/Y): 384x3 / Pigment Black: 640 / Total: 1,792

Print Resolution (Up to)
Up to 4800 x 1200 dpi

Ink Compatibility
INK TYPE
GI-21 Pigment-Based Black Ink Bottle
GI-21 Dye-Based Color Ink Bottles (C,M,Y)

INK TANK & FILL VOLUME
GI-21 PGBK Ink Bottles: 170.0 ml (each)
GI-21 C, M, Y Ink Bottles: 70.0 ml (each)

Paper Sizes
4 x 6, 5 x 5 Square, 5 x 7, 8 x 10, Letter, Legal, U.S. #10 Envelopes
Borderless Photo Sizes
Borderless2 on 4 x 6, Letter (8.5 x 11)

Paper Compatibility
Plain: Plain Paper, Canon High Resolution Paper;
Glossy: Photo Paper Plus Glossy II, Photo Paper Glossy;
Semi-Gloss: Photo Paper Plus Semi-Gloss, Photo Paper Pro Luster;
Matte: Matte Photo Paper, Double-sided Matte Paper;
Other (Canon): Magnetic Photo Paper, Restickable Photo Paper, Iron-On Transfers;
Other (Non-Canon): Cardstock, Greeting Cards, U.S. #10 Envelopes, Recycled paper and
Chlorine-free paper can be used

Printer Features
Document Printing, Photo Printing, Borderless Printing2, Business Card Printing,
Greeting Card Printing, Label Printing, Double-sided Matte Paper Support

Output Tray Capacity

Rear Input Paper Tray: 100 Sheets of Plain Paper OR 20 Sheets of 4 x 6

General
Dimensions (W x D x H)
Closed: 17.6 x 13 x 5.4
Trays Open: 17.6 x 22.2 x 9.8

Other Features
Auto Power On/Off, Quiet Mode, Automatic Replenishment System (ARS) Capable, PIXMA Cloud Link (PC only), AirPrint (PC only), Energy Star® Certified

OS Compatibility
Windows:7 Windows® 10, Windows 8.1, Windows 7 SP1 Mac:8 Mac OS® X v10.12.6 - macOS v10.15 (Catalina)

Standard Interface
Hi-Speed USB

Software Included
(WINDOWS/MAC)
PIXMA G1220 Driver, Easy-PhotoPrint Editor Software3, PosterArtist Lite Software

Weight
10.6 lbs.

DISCLAIMERS

Specifications are subject to change without notice. Screens, output images, and images are simulated.

Page yield of included ink bottles used for initial setup is lower than the replacement ink bottles, as a certain amount of ink is consumed to fill into the print head during setup (charging the print head initially). 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 ink bottles after initial setup. Page yield of color inks is an average yield of cyan, magenta and yellow inks combined. Page yield varies significantly depending on content printed, ink levels maintained in all four reservoirs, and other factors. Up to 6,000 (black)/7,700 (color) printed page yields are approximate using 'default printing mode', up to 8,300 (black)/7,700 (color) printed page yields are approximate using 'economy printing mode' via Windows/Mac OS driver or printer copy setting, based off document pages printed. A full set of MegaTank GI-21 ink bottles (pigment black, cyan, magenta, yellow) is equivalent to 30 each standard capacity Black (PG-260) and Color (CL-261, composed of cyan, magenta and yellow) ink cartridges sold individually based on print yield. Ink value savings based on MSRP (USD) of stated equivalent ink cartridges as of November 2020.

Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer and Photo Stickers. The maximum borderless printing size is 8.5"x11". 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. Certain exceptions may apply. The following file formats are supported: JPEG, PNG, HEIF (mac OS v10.13 or later), DLP save data, Poster Artist export data, EasyPhoto+ export data, Easy-PhotoPrint Editor export data.

PosterArtist Lite software v3.X is compatible with 64/32 bit versions of Microsoft® Windows® 10, Windows 8.1, Windows 7 and only compatible with select Canon PIXMA (released after July 2015), MAXIFY, imagePROGRAF and Océ printers. Minimum computer system requirements: Pentium4 2.8Ghz CPU or higher with 1GB RAM, 1024x768 pixel display and 5GB of system hard drive space.

Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734. Photo print speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc. See www.usa.canon.com/ipm for additional details.

Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch at minimum.

Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.

Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.

Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.