



USABILITY & EASY MAINTENANCE



Keyed Ink Nozzles

EASY TO FILL

Ink bottles have a "keyed nozzle" design to only fit and fill the correct color ink tank.



COMPACT SIZE

Small compact designed to fit your home or workspace



OPERATING PANEL

Operating panel for intuitive user interaction.

PRODUCTIVITY



High Page Yield

HIGH PAGE YIELD

Print up to 6,000 Black / 7,700 Color pages with just a single set of inks.¹



\$1,000 INK SAVINGS

INK SAVINGS OF \$1,000 with the included ink bottle set.¹



Media Versatility

VERSATILE MEDIA SUPPORT

Print on envelopes, photos, high resolution paper, and more!



Rear Paper Feeding

100-SHEET REAR PAPER TRAY

Easily load envelopes, labels, high resolution paper and more in the rear tray.



PosterArtist

POSTER ARTIST

PosterArtist² is a poster creation software program designed to be used by all levels of users to create professional-posters, banners and signage.

PERFORMANCE & DEPENDABILITY



Integrated Ink Tanks

INTEGRATED INK TANKS

Conveniently view and refill ink using INK BOTTLES



Borderless Photo Printing

BORDERLESS PHOTO PRINTING

Print beautiful BORDERLESS PHOTOS up to 8.5" x 11" (Letter size).³



STAY WASTE-CONSCIOUS

Thanks to high page yield ink bottles, keep waste and time spent refilling ink to a minimum.



1-YEAR WARRANTY

Have peace of mind with a 1-Year Warranty.



EASY USER REPLACEMENT PARTS - LESS DOWN TIME

Design with basic operations directly from the front and back of the printer.




TECHNICAL SPECIFICATIONS

PRINT		GENERAL	
Print Features	Document Printing, Photo Printing, Borderless Printing ³ , Business Card Printing, Greeting Card Printing, Label Printing, Double-sided Matte Paper Support		
Printing Capability	Single Sided (Simplex) Printing, Borderless ³ Printing (4"x6" and 8.5" x 11")		
Print Speed (ESAT) ⁴	Black Document (Letter) Simplex: Approx. 11.0 ipm Color Document (Letter) Simplex: Approx. 6.0 ipm		
Print Resolution ⁵	Up to 4800 x 1200 dpi		
Number of Nozzles	Color (C/M/Y): 384x3 / Pigment Black: 640 / Total: 1,792		
Duty Cycle	Up to 3,000 Pages / Month		
Media Handling	Rear Paper Tray		
Supported Paper / Media Sizes	3.5" x 3.5" (Square), 4" x 6", 5" x 5" (Square), 5" x 7", 7" x 10", 8" x 10", Letter (8.5" x 11"), A4, A5, A6, B5, Legal (8.5" x 14"), U.S. #10 Envelopes, Card Size (91 mm x 55 mm), Custom size (width 2.1–8.5 in, length 3.5–47.2 in)		
Supported Borderless Printing ²	3.5" x 3.5" (Square), 4" x 6", 5" x 5" (Square), 5" x 7", 7" x 10", 8" x 10", Letter (8.5" x 11"), A4, B5, Card Size (91 mm x 55 mm)		
Canon Paper / Media 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 Card, U.S. #10 Envelopes, Recycled paper and Chlorine-free paper can be used		
Paper Capacity	Rear Paper Tray:	100 Sheets of Plain Paper OR 20 Sheets 4" x 6"	
Supported Media Thickness / Weight	Rear Paper Tray:	Plain Paper: 64-105 gsm ² OR Canon Paper: Max. approx. 265 gsm (Canon PP-301 Media)	
INK INFORMATION			
INK SYSTEM & INFORMATION			
4-Color Continuous Ink Supply System (CISS), FINE Print Heads, Hybrid Ink System, Integrated Ink Tanks, 'Squeeze-Free' Ink Bottles For Easy & Mess Free Ink Filling, Unique Color Bottle Tip Shape for Correct Filling Every Time			
INK TYPE			
GI-21 Pigment-Based Black Ink Bottle GI-21 Dye-Based Color Ink Bottles (Cyan, Magenta, Yellow)			
INK TANK & FILL VOLUME			
GI-21 PGBK Ink Bottles: 170.0 ml (each) GI-21 C, M, Y Ink Bottles: 70.0 ml (each)			
HIGH PAGE YIELD ¹			
Default Mode: Up to 6,000 (Black & White) / 7,700 (Color) Pages (Per Full Ink Bottle Set)			
Economy Mode: Up to 7,600 (Black & White) / 8,100 (Color) Pages (Per Full Ink Bottle Set)			
CONNECTIVITY		Hi-Speed USB	
OS COMPATIBILITY		Windows: ⁶ Windows® 11, Windows® 10, Windows® 8.1, Windows® 7 SP1; Windows Server 2008 R2 SP1, Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022 Mac: ⁷ macOS v10.14.6 - 12 Operating Systems: ⁸ Chromebook Compatible ⁹	
SOFTWARE (WINDOWS ⁶ / MAC ⁷)		PIXMA G1230 Driver, Easy-PhotoPrint Editor Software ¹⁰ , PosterArtist Web Version Software ²	
GENERAL FEATURES		Auto Power On/Off (PC only), Quiet Mode, AirPrint (PC only)	
SUPPORTED LANGUAGES		32 Supported Languages: 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	
POWER INFORMATION		Energy Efficiency: Rated EPEAT Silver, Energy Star® Certified ¹¹ Auto Power On / Off Capable: Yes (PC only) Input Voltage: AC 100 – 240 V, 50 / 60 Hz Power Consumption: 114W (0.6W Standby / 0.1W Off) TEC (Typical Electricity Consumption): 0.1 kWh/week	
SOUND MANAGEMENT		Quiet Mode: Available Noise Level: Approx. 49.0 dB(A) (Plain Paper)	
WARRANTY ¹²		1-Year Limited Warranty with InstantExchange Program	
BOX CONTENTS		PIXMA MegaTank G1230 Inkjet Printer Set of Ink Bottles (GI-21: PGBK, C, M, Y) Print Heads Documentation Power Cord	

HARDWARE ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 PIXMA G1230 *	MegaTank Inkjet Printer	5809C002AA	013803351682

CONSUMABLE ORDERING INFORMATION

COMPATIBLE INK	DESCRIPTION	ITEM NUMBER	UPC CODE
 21 PGBK *	Pigment Black Ink Bottle	4526C001AA	013803330939
 21 C	Cyan Ink Bottle	4537C001AA	013803331011
 21 M	Magenta Ink Bottle	4538C001AA	013803331035
 21 Y	Yellow Ink Bottle	4539C001AA	013803331059

* TSCA INFORMATION

TSCA Sec. 4,5,6,7,8,12b

This product contains substances which are subject to TSCA Section 5(e) Consent Order. Do not use this product other than as inkjet printer ink. Do not release this product into the waters of the United States. This product is subject to TSCA Section 12(b) export notification requirements. If you need more information about the TSCA Section 12(b), please contact Canon U.S.A., Inc.

ORIGIN	
Country of Origin	Vietnam
Tariff Number	8443321040
PRINTER INFORMATION	
Printer Dimensions (Closed)	16.4" x 13" x 5.8" (WxDxH)
Printer Dimensions (Trays open)	16.4" x 21.9" x 10.6" (WxDxH)
Printer Weight	10.1 lbs.
PRINTER BOX INFORMATION	
Printer Box Dimensions ¹³	19.6" (L) x 19.5" (W) x 9.6" (H)
Printer Box Weight	19.18 lbs.
DATE	
Announcement Date & Time	FEBRUARY 8, 2023
Availability	FEBRUARY 2023

PALLET INFORMATION	
Pallet UPC Code	70013803351681
Number of Printers per Layer	4
Number of Layers per Pallet	4
Total Number of Printers per Pallet	16
Dimensions (Pallet & Printers)	48.0" (W) x 40" (D) x 43.6" (H)
Loaded Pallet Weight	264.8 lbs.



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DISCLAIMERS:**SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND OUTPUT IMAGES ARE SIMULATED.**

1. 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 G1-21 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.
2. PosterArtist Online Version requires a personal computer with Internet access and a compatible Canon printer. The service is not available on some operating systems or browsers. See usa.canon.com/PosterArtist for details.
3. 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".
4. 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. 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. See www.usa.canon.com/ipm for additional details.
5. Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch at minimum.
6. Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SPI.
7. Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.
8. Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.
9. Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.
10. 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 SPI (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. 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 macOS v10.13 or later), DLP save data, Poster Artist export data, EasyPhoto+ export data, Easy-PhotoPrint Editor export data.
11. As an ENERGY STAR® Partner, Canon U.S.A., Inc. has certified this printer as meeting the ENERGY STAR energy efficiency criteria through an EPA-recognized certification body.
12. Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
13. Product box dimensions measured in horizontal box configuration.