

# Canon

# PIXMA G1230

## MegaTank Inkjet Printer



**MegaTank** high volume, color inkjet printer, perfect for home, home office, and students



**Easy-to-Fill, Mess Free Ink Tank System with "Squeeze-Free" Color Keyed Ink Bottles**

**170 ml**  
Black Bottle



PRINT APPROX.  
**6,000** black  
**7,700** color  
PAGES PER INK SET<sup>1</sup>

PRINT SPEED APPROX.  
**11.0** ipm black<sup>2</sup>  
**6.0** ipm color<sup>2</sup>

CONNECTIVITY  
**USB only**

Print from your laptop with USB-cable. Compatible with Windows<sup>3</sup>, Mac<sup>4</sup> and Chromebook<sup>5</sup> devices. (USB cable sold separately)

**70 ml**  
Color Bottle  
Each



**BORDERLESS PRINTING<sup>6</sup>**



**100-SHEET REAR PAPER TRAY\***

\*Letter size plain paper



**KEEP TRACK OF INK LEVELS**

## FEATURES

### PRODUCTIVITY & COST-SAVINGS



**HIGH PAGE YIELD**  
Print up to approx. 6,000 Black / 7,700 Color pages with just a single set of inks.<sup>1</sup>



**POSTER ARTIST**  
PosterArtist<sup>3</sup> is a poster creation software program designed to be used by all levels of users to create professional looking posters, banners and signage.



**\$1,000 INK SAVINGS**  
Ink savings of over \$1,000 with the included ink bottle set.<sup>1</sup>



**100-SHEET REAR PAPER TRAY**  
For letter size plain paper (only). Can also easily load envelopes, labels, high resolution paper and more in the rear tray.



**BORDERLESS PHOTO PRINTING**  
Print beautiful borderless photos up to 8.5" x 11" (Letter size).<sup>4</sup>



**STAY TIME-CONSCIOUS**  
Thanks to high page yield ink bottles, keep time spent refilling ink to a minimum.

### USABILITY



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



**OPERATING PANEL**  
Operating panel for intuitive user interaction.



**COMPACT SIZE**  
Small compact design to fit your home or workspace



**INTEGRATED INK TANKS**  
Conveniently view and refill ink using ink bottles

### PERFORMANCE & DEPENDABILITY



**EASY USER REPLACEMENT PARTS - LESS DOWN TIME (Sold Separately)**  
User replaceable directly from the front and back of the printer.



**VERSATILE MEDIA SUPPORT**  
Print on envelopes, photos, high resolution paper, and more!



**1-YEAR LIMITED WARRANTY<sup>12</sup>**  
Have peace of mind with a 1-Year Limited Warranty.

## SPECIFICATIONS

PRINT		PRODUCT/INK INFORMATION	
<b>Print Features</b>	Print	<b>Model No.</b>	<b>PIXMA G1230</b> MegaTank All-In-One Printer
<b>Types of Printing<sup>6</sup></b>	Document Printing, Photo Printing, Borderless Printing <sup>7</sup> , Business Card Printing, Greeting Card Printing, Label Printing, Square Media Printing Support, Double-sided Matte Paper Support.	<b>Compatible Inks</b>	<b>GI-21 PGK</b> Black Ink Bottle <b>GI-21 C</b> Cyan Ink Bottle <b>GI-21 M</b> Magenta Ink Bottle <b>GI-21 Y</b> Yellow Ink Bottle
<b>Printing Capability</b>	Single Sided (Simplex) Printing, Borderless3 Printing (4"x6" and 8.5" x 11")	<b>CONNECTIVITY &amp; SOFTWARE/APPS</b>	
<b>Print Speed (ESAT)<sup>2</sup></b>	<b>Black Document Simplex (Letter):</b> Approx. 11.0 ipm <b>Color Document Simplex (Letter):</b> Approx. 6.0 ipm	<b>Connectivity Options</b>	Hi-Speed USB
<b>Number of Nozzles</b>	Color (C/M/Y): 384x3 / Pigment Black: 640 / <b>Total: 1,792</b>	<b>OS Compatibility</b>	<b>Windows:</b> <sup>8</sup> Windows <sup>®</sup> 11, Windows <sup>®</sup> 10, Windows <sup>®</sup> 8.1, Windows <sup>®</sup> 7 SP1; Windows Server 2008 R2 SP1, Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022 <b>Mac:</b> <sup>7</sup> macOS v10.14.6 - 12 <b>Operating Systems:</b> <sup>8</sup> Chromebook Compatible <sup>9</sup>
<b>Resolution<sup>5</sup></b>	Up to 4800 x 1200 dpi	<b>Software (Windows<sup>®</sup>/ Mac<sup>®</sup>)</b>	PIXMA G1230 Driver, Easy-PhotoPrint Editor Software <sup>10</sup> , Poster-Artist Web Version Software <sup>3</sup>
<b>Duty Cycle</b>	Up to 3,000 Pages / Month	<b>General Features</b>	Auto Power On/Off, Print/Scan/Copy, Quiet Mode, AirPrint (PC only)
<b>Media Handling</b>	Rear Paper Tray	<b>Supported Languages</b>	<b>32 Supported Languages:</b> 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
<b>Supported Paper / Media Sizes</b>	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)	<b>Power Information</b>	<b>Energy Efficiency:</b> Rated EPEAT Silver, Energy Star <sup>®</sup> Certified <sup>11</sup> <b>Auto Power On / Off Capable:</b> Yes <b>Input Voltage:</b> AC 100 - 240 V, 50 / 60 Hz <b>Power Consumption - G1230:</b> 114W (0.6W Standby / 0.1W Off) <b>TEC (Typical Electricity Consumption):</b> 0.1 kWh/week
<b>Supported Borderless Printing</b>	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)	<b>Sound Management</b>	<b>Quiet Mode:</b> Available <b>Noise Level:</b> Approx. 49.0 dB(A) (Plain Paper)
<b>Canon Paper / Media Compatibility</b>	<b>Plain:</b> Plain Paper, Canon High Resolution Paper; <b>Glossy:</b> Photo Paper Plus Glossy II, Photo Paper Glossy; <b>Semi-Gloss:</b> Photo Paper Plus Semi-Gloss, Photo Paper Pro Luster; <b>Matte:</b> Matte Photo Paper, Double-sided Matte Paper; <b>Other (Canon):</b> Magnetic Photo Paper, Restickable Photo Paper, Iron-On Transfers; <b>Other (non-Canon):</b> Cardstock, Greeting Card, U.S. #10 Envelopes, Recycled paper and Chlorine-free paper can be used	<b>Warranty<sup>12</sup></b>	<b>1-Year Limited Warranty</b> with InstantExchange Program
<b>Paper Capacity</b>	<b>Rear Paper Tray:</b> 100 Sheets of Plain Paper <b>OR</b> 20 Sheets 4" x 6"	<b>Box Contents - G1230</b>	<ul style="list-style-type: none"> <li>• PIXMA MegaTank G1230 All-in-One Printer</li> <li>• Set of Ink Bottles (GI-21: PGBK, C, M, Y)</li> <li>• Print Head</li> <li>• Documentation</li> <li>• Power Cord</li> </ul>
<b>Supported Media Thickness / Weight</b>	<b>Rear Paper Tray:</b> Plain Paper: 64-105 gsm <b>OR</b> Canon Paper: Max. approx. 265 gsm (Canon PP-301 Media)		
INK INFORMATION			
<b>Ink System &amp; Information</b>	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		
<b>Ink Type</b>	GI-21 Pigment-Based Black Ink Bottle GI-21 Dye-Based Color Ink Bottles (Cyan, Magenta, Yellow)		
<b>Ink Tank &amp; Fill Volume</b>	GI-21 PGBK Ink Bottle: 170.0 ml GI-21 C, M, Y Ink Bottles: 70.0 ml (each)		
<b>High Page Yield<sup>1</sup></b>	<b>Default Mode:</b> Up to 6,000 (Black & White) / 7,700 (Color) Pages (Per Full Ink Bottle Set) <b>Economy Mode:</b> Up to 7,600 (Black & White) / 8,100 (Color) Pages (Per Full Ink Bottle Set)		

## PIXMA G1230 MAIN FEATURES



### PIXMA G1230

<b>Functions</b>	Print
<b>Total Paper Capacity (Plain Paper)</b>	100 Sheets of Plain Paper
<b>Single-pass Duplex ADF</b>	NO
<b>Fax Capable</b>	NO
<b>Printer Size (closed) (LxWxH)</b>	16.4" x 13" x 5.8"
<b>Printer Size (trays extended) (LxWxH)</b>	16.4" x 21.9" x 10.6"
<b>Printer Weight</b>	Approx. 10.1 lbs.

**SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND PRINTER OUTPUT IMAGES ARE SIMULATED. NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.**

- 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 February 2023.
- Document print speeds are the averages of ESAT 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. See [www.usa.canon.com/ipm](http://www.usa.canon.com/ipm) for additional details.
- 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](http://usa.canon.com/PosterArtist) for details.
- 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".

- 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.
- Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.
- Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.
- 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. 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.
- 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.
- Warranty programs are subject to certain conditions and restrictions. See [www.usa.canon.com/support](http://www.usa.canon.com/support) for details.