



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.



BACKLIGHT 1.35" SQUARE LCD SCREEN

Get the job done with an intuitive and easy to use 1.35" Square LCD Screen.



COMPACT SIZE

Small compact designed to fit your home or workspace



EASY SETUP

EASY SETUP
Get running in just a few minutes thanks to a streamlined and easy setup process out of the box.



WIRELESS CONNECT

Easy Wi-Fi® setup in minutes. Connect to Wi-Fi® without the need for a computer.¹



Mobile Device Printing

MOBILE DEVICE PRINTING

Print from your favorite mobile devices using the free Canon PRINT app², Apple AirPrint³, and Mopria Print Service⁴.

PRODUCTIVITY



High Page Yield

HIGH PAGE YIELD

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



Media Versatility

VERSATILE MEDIA SUPPORT

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



PosterArtist

POSTER ARTIST

PosterArtist⁷ is a poster creation software program designed to be used by all levels of users to create professional-posters, banners and signage.



LOW COST PER PRINT

INK SAVINGS

INK SAVINGS with the included ink bottle set.⁶



Rear Paper Feeding

100-SHEET REAR PAPER TRAY

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

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).⁸



EASY USER REPLACEMENT PARTS - LESS DOWN TIME

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



STAY WASTE-CONSCIOUS

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

TECHNICAL SPECIFICATIONS 1 OF 2

PRINT

Print Features	Document Printing, Photo Printing, Wireless Printing ² , Mobile Device Printing, Borderless Printing ⁸ , Business Card Printing, Greeting Card Printing, Label Printing, Camera Direct Photo Printing, Square Media Printing Support, Double-sided Matte Paper Support.
Printing Capability	Single Sided (Simplex) Printing, Borderless ⁸ Printing (3.5" x 3.5" to 8.5" x 11")
Print Speed (ESAT)⁹	Black Document (Letter) Simplex: Approx. 11.0 ipm Color Document (Letter) Simplex: Approx. 6.0 ipm
Print Resolution¹⁰	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 Printing³	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)

COPY

Copy Features	4-on-1 / 2-on-1 Copy, Borderless ⁸ Copy, Document Copy, Fit-to-Page, Frame Erase Copy (Flatbed Only), ID Card Copy, Auto Exposure Copy, Multiple Copy (Up To 99 Pages), Photo Copy, Preset Copy Ratios, Reduction / Zoom Copy (25% - 400%), Standard Copy
Maximum Document Size	8.5" x 11.7" (A4 / Letter)



SCAN

Scan Features	Document Scanning, Photo Scanning, Wireless Scanning ² , Scan to Canon PRINT app ¹ , Attach to Email, Scan Multi-Page PDF, Save to PC
Scanning Capability	Single Sided (Simplex) Scanning
Scanner Type	Flatbed
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution¹¹	600 x 1200 dpi (Optical)
Maximum Color Scanning Bit Depth	Grayscale: 16-bit / 8-bit Color: 16-bit / 8-bit Per Color
Maximum Document Size	Flatbed: 8.5" x 11.7" (A4 / Letter)




TECHNICAL SPECIFICATIONS 2 OF 2





INK INFORMATION	GENERAL
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	CONNECTIVITY Hi-Speed USB Wi-Fi® (Wireless LAN, 2.4, IEEE 802.11b/g/n/a/ac) ²
INK TYPE GI-11 Pigment-Based Black Ink Bottle GI-11 Dye-Based Color Ink Bottles (Cyan, Magenta, Yellow)	WIRELESS INFORMATION Standard: IEEE 802.11b/g/n/a/ac Security: WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES) Wireless LAN Frequency Band(s): 2.4 GHz Wireless Direct Connection Capable/ Wireless Connect ¹ Capable: Yes
INK TANK & FILL VOLUME GI-11 PGBK Ink Bottles: 170.0 ml (each) GI-11 C, M, Y Ink Bottles: 70.0 ml (each)	DISPLAY Backlight 1.35" Square LCD Screen Display
HIGH PAGE YIELD¹ 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)	OS COMPATIBILITY Windows: ¹² 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: ¹³ macOS v10.14.6 - 12 Mobile Operating Systems: ¹⁴ iOS®, iPadOS®, Android™, Chromebook Compatible ¹⁵
	MOBILE PRINTING SOLUTIONS & APPS (iOS®/ ANDROID™) AirPrint ³ , Mopria ⁴ , Canon PRINT app ² , Easy PhotoPrint Editor App ¹⁶ , Canon Print Service ¹⁷ (Android Only), PIXMA Cloud Link ⁴
	SOFTWARE (WINDOWS¹²/ MAC¹³) PIXMA G3170 Driver, Easy-PhotoPrint Editor Software ¹⁷ , PosterArtist Web Version Software ⁷
	GENERAL FEATURES Auto Power On/Off, Print/Scan/Copy, Quiet Mode, Wireless Direct Connection ² , Wireless Connect Button ¹ , Automatic Replenishment System (ARS) Capable
	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 ¹⁸ Auto Power On/ Off Capable: Yes Input Voltage: AC 100 – 240 V, 50 / 60 Hz Power Consumption: 16W (0.6W Standby / 0.1W Off) TEC (Typical Electricity Consumption): 0.15 kWh/week
	SOUND MANAGEMENT Quiet Mode: Available Noise Level: Approx. 48.5 dB(A) (Plain Paper)
	OPERATING ENVIRONMENT Operating Temperature: 41° - 95° F (5° - 35° C) Operating Humidity: 10 - 90% RH
	BOX CONTENTS PIXMA MegaTank G3170 Wireless All-in-One Printer Set of Ink Bottles (GI-11: PGBK, C, M, Y) Print Heads Documentation Power Cord

HARDWARE ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 PIXMA G3170 BK *	Wireless MegaTank All-in-One Printer	5805C004AA	013803351521
 PIXMA G3170 WH *	Wireless MegaTank All-in-One Printer	5805C024AA	013803351552

CONSUMABLE ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 MC-G04 WW	Maintenance Cartridge	5813C001AA	013803351736
MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 BH-10 LAM BULK	Black Print Head	3418C003AA	013803337280
 CH-10 LAM BULK	Color Print Head	3427C003AA	013803337297

COMPATIBLE INK	DESCRIPTION	ITEM NUMBER	UPC CODE
 11 PGBK GI-11 PGBK *	Pigment Black Ink Bottle	4525C001AA	013803330915
 11 C GI-11 C	Cyan Ink Bottle	4534C001AA	013803330953
 11 M GI-11 M	Magenta Ink Bottle	4535C001AA	013803330977
 11 Y GI-11 Y	Yellow Ink Bottle	4536C001AA	013803330991

ORIGIN	
Country of Origin	Vietnam
PRINTER INFORMATION	
Printer Dimensions (Closed)	16.4" x 13.3" x 7" (WxDxH)
Printer Dimensions (Trays open)	16.4" x 21.9" x 10.6" (WxDxH)
Printer Weight	13.2 lbs.
PRINTER BOX INFORMATION	
Printer Box Dimensions ¹⁹	19.6" (L) x 19.5" (W) x 10.9" (H)
Printer Box Weight	22.26 lbs.
DATE	
Availability	FEBRUARY 2023

PALLET INFORMATION (G3170 BK)	
Number of Printers per Layer	4
Number of Layers per Pallet	4
Total Number of Printers per Pallet	16
Dimensions (Pallet & Printers)	48" (W) x 40" (D) x 46" (H)
Loaded Pallet Weight	328.8 lbs.
PALLET INFORMATION (G3170 WH)	
Number of Printers per Layer	4
Number of Layers per Pallet	4
Total Number of Printers per Pallet	16
Dimensions (Pallet & Printers)	48" (W) x 40" (D) x 46" (H)
Loaded Pallet Weight	328.8 lbs.



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DISCLAIMERS:

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

1. Requires a smart device with the Canon PRINT Inkjet/SELPHY app installed and connected to the desired active wireless network to complete cableless setup
2. Wireless printing and scanning requires a working network with wireless 802.11b/g/n capability, operating at 2.4GHz or 5.0GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
3. 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 12.0 or later, and Android™ mobile devices running Android 4.4 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n capability as your printer. Requires a compatible social media account and is subject to that social media account's Terms of Service. Certain exceptions may apply.
4. 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.
5. 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 or later mobile devices with a download of the Mopria Print Service from Google Play.
6. 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.
7. 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.
8. 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".
9. 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.
10. Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch at minimum.
11. Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
12. Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.
13. Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.
14. Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.
15. Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.
16. 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 mac OS v10.13 or later), DLP save data, Poster Artist export data, EasyPhoto+ export data, Easy-PhotoPrint Editor export data.
17. 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.
18. 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.
19. Product box dimensions measured in horizontal box configuration.