

Canon

MAXIFY GX

WIRELESS **MEGATANK** HOME OFFICE
ALL-IN-ONE PRINTERS



MAXIFY GX1020

Color All-In-One MegaTank Printer



MAXIFY GX2020

Color All-In-One MegaTank Printer with ADF



These are outstanding “work-from-home” printers because they have all the features of your office printer: high image quality, efficient workflow and security features, but in a more compact easy-to-use design. Plus, the high-capacity ink tanks can significantly reduce running costs with **print yields of up to 3,000 sheets in Black or Color.**

MAXIFY GX1020

MAXIFY GX2020

Print Speeds	Up to 15 ipm ¹ in black and 10 ipm ¹ in color First print out time is approx. 9 sec. ² in black and 11 sec. ² in color	
Functions	Print, Copy, Scan	Print, Copy, Scan, Fax
Connectivity	Wi-Fi ³ , USB, Ethernet	
Auto 2-Sided Print Capability	Yes	
Scan/Copy Capabilities	Flatbed	Flatbed or 35 sheet max. ADF (Automatic Document Feeder)
High-Capacity Ink Tanks	Print yields up to 3,000 sheets per bottle in Standard Mode ⁴	
Control Panel	Customizable 2.7-Inch Color Touchscreen LCD Panel	
Printer Size (closed) (WxLxH)	14.8" x 15" x 7.4"	14.8" x 15" x 8.9"

Everything you need in a Color Ink Tank printer; usability, reliability and efficiency.



Fast Print Speed^{1,2}

Print up to 15 black pages or 10 color pages per minute with your first print out in approximately 9 seconds black or 11 seconds in color (Letter Size).



Mobile Connectivity^{5,6,7}

Print on-the-go with Canon PRINT, Apple® AirPrint® and Mopria™ Print Service.



Auto 2-Sided Print

Prints on both sides of a sheet without flipping and reinserting the paper.



2.7-Inch Color Touchscreen LCD

The New UI is well-designed with icons and the ability to customize, which can enhance productivity.



Automatic Document Feeder

(GX2020 only)

Easily copy multi-page documents with the 35-Sheet Auto Document Feeder.



250 Sheet Capacity Paper Cassette

These printers can hold up to 250 (letter size) sheets in built-in paper cassette and can extend to hold legal size sheets.



High-volume printing

Print up to 3,000 sheets⁴ in black or color with a full set of ink bottles in standard mode. These high-capacity ink tanks can significantly reduce running costs.



Compact and User Friendly Design

These compact printers fit almost anywhere, and their thoughtful design puts most basic tasks in the front to help make maintenance easier.



PosterArtist

PosterArtist²³ is a poster creation software program designed to be used by all levels of users to create professional-quality posters, banners and signage.



Uses ink and image processing

Image processing technology improves clarity and readability for plain-paper color documents providing quality at home.



Support and Service

Canon U.S.A. takes pride in delivering complete customer satisfaction. Canon's friendly and knowledgeable Customer Service Team provides expert assistance for every level of experience, offering the support, peace of mind, and value that you deserve. These printers come with a three-year limited warranty.*



SPECIFICATIONS

MAXIFY GX1020 / GX2020

PRINT

Printer Functions	GX1020: Print, Copy, Scan GX2020: Print, Copy, Scan, Fax
Print Features	Document Printing, Photo Printing, Wireless ³ Printing, Mobile Device Printing, Business Card Printing, Greeting Card Printing, Label Printing, Double-sided Matte Paper Support, Auto Duplex Printing
Printing Capability	Single-Sided and Two-Sided (Simplex/Duplex) Printing
Print Speed (ESAT)¹	Black Document(Letter)Simplex: Approx. 15.0 ipm Color Document(Letter)Simplex: Approx. 10.0 ipm
FPOT²	As fast as 9 Seconds = BW (from Ready Mode/Simplex) As fast as 11 Seconds = CL (from Ready Mode/Simplex)
Print Resolution⁸	Up to 600 x 1200 dpi
Number of Nozzles	Color (C/M/Y): 768x3 / Pigment Black: 832 / Total: 3,136
Duty Cycle (Pages per Month)⁹	Up to 27,000 Pages / Month
Media Handling	1 Cassette: 250 sheets (letter size)
Supported Paper / Media Sizes	Cassette: LTR, A4, A5, A6, B5, 4" x 6", 5" x 7", 7" x 10", 8" x 10" Custom Size: 3.5" - 8.5" / Length: 5" - 14"
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; Magnetic Photo Paper, Restickable Photo Paper; Other (non-Canon): Cardstock, Greeting Card, U.S. #10 Envelopes, Recycled paper and Chlorine-free paper can be used
Supported Media Thickness / Weight	Cassette: Plain Paper: 64 - 105 g/m2 OR Canon Paper: Max. approx. 265 g/m2 (Canon Photo Paper Plus Glossy II)

COPY

Copy Features	Standard Copy, Two side Copy, Manual Two-Sided Copy with ADF, 4-on-1 / 2-on-1 Copy, Document Copy, Frame Erase Copy (Flatbed Only), Collated Copy (ADF Only), ID Card Copy, Auto Exposure Copy, Preset Copy Ratios, Reduction / Zoom Copy (25% - 400%), Fit-to- Page, Preview
Copy Speed¹	17 Sec.
Maximum Document Size	Flatbed: Letter / A4 ADF (GX2020 only): Legal

SCAN

Scan Features	Save to PC, Attach to E-mail, Multi-Page PDF, Scan to Folder
Scanner Type	Flatbed / ADF (GX2020 only)
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution¹⁰	1200 x 2400 dpi (Optical)
Maximum Color Scanning Bit Depth	Grayscale: 16-bit / 8-bit Color: 16-bit / 8-bit Per Color
Maximum Document Size	Flatbed: Letter ADF (GX2020 only): Legal
ADF Sheet Capacity (GX2020 only)	Letter Size: 35 Sheets Plain Paper. Legal Size: 5 Sheets Plain Paper. Others: 1 Sheet

FAX (GX2020 only)

Fax Features	Caller Rejection, Fax Reception Reject, Fax Number Re-entry, Check RX Fax Info, Dial Search, Memory Transmission, Answering Machine Connectivity, Remote Reception, Redial, Double Sided Printing (fax images), FAX to Folder
Fax Resolution	Up to 300 x 300 dpi (Extra Fine)
Modem Speed¹¹	Max. 33.6 kbps (Automatic Fall Back)
Transmission Speed¹²	Black: Approx. 3 sec Color: Approx. 1 min
Memory Capacity¹³	Approx. 250 pages
Group Dialing	Max. 99 locations

INK INFORMATION

Ink System and Information	4-Color Pigment Continuous Ink Supply System (CISS), FINE Print Heads, 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-25 Pigment-Based Ink Bottles (Cyan, Magenta, Yellow, Black)
Ink Tank & Fill Volume	GI-25 Black Ink Bottles: 70 ml GI-25 C,M,Y Ink Bottles: 40 ml (*Set up bottles are slightly larger - Black 91 ml / C,M,Y 53 ml)
Page Yield¹⁴	Up to 3,000 (Black & White) / 3,000 (Color) Pages (Per Full Ink Bottle Set)

CONNECTIVITY & SOFTWARE / APPS

Connectivity Options	Hi-Speed USB Wi-Fi® (Wireless LAN, 2.4/5 GHz, IEEE 802.11b/g/n/a/ac) ³ Wired LAN 100BASE-TX / 10BASE-T
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WIRELESS INFORMATION

Standard	IEEE 802.11b/g/n/a/ac ³
Security	WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)
Wireless LAN Frequency Band(s)	2.4 GHz / 5 GHz
Wireless Direct Connection Capable / Wireless Connect Capable¹⁴	Yes

OS COMPATIBILITY

Windows⁵	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
Mac¹⁶	macOS® v10.15.7 - 13
Mobile Operating Systems¹⁷	iOS, iPadOS, Android
Chromebook¹⁸ Compatible	Yes
Smart Assistant Support¹⁹	Amazon Alexa
Mobile Printing Solutions and Apps (iOS / Android)	AirPrint® ⁶ , Mopria® Print Service ⁷ , Canon PRINT app ⁵ , Easy Photo-Print Editor App ²⁰ , Canon Print Service ²¹ (Android), PIXMA Cloud Link ⁵ , Creative Park App ²²
Software (Windows / Mac)	MAXIFY GX1020 or GX2020 Driver, Easy-PhotoPrint Editor Software ²⁰ , PosterArtist Web Version Software ²³ , Canon Inkjet Smart Connect

GENERAL

General Features	Auto Power On/Off, Print/Scan/Copy, Quiet Mode, Wireless Direct Connection, Wireless Connect ¹⁴ , Auto Paper Width Detection, User Replaceable Print Head, User Replaceable Maintenance Cartridge
Display	2.7" Color Touch LCD
Supported Languages	33 Supported Languages: Japanese, English (mm & inch), German, French, Italian, Spanish, Portuguese, Dutch, Danish, Norwegian, Swedish, Finnish, Russian, Ukrainian, Polish, Czech, Slovenian, Hungarian, Slovakian, Croatian, Romanian, Bulgarian, Turkey, Greek, Estonian, Latvian, Lithuanian, Simplified Chinese, Korean, Traditional Chinese, Thai, Indonesia, Vietnamese

POWER INFORMATION

Energy Efficiency	Energy Star ²⁴ , EPEAT Gold
Auto Power On / Off Capable	Yes
Input Voltage	AC 100 - 240 V, 50 / 60 Hz
Power Consumption	21W (0.8W Standby / 0.1W Off)
TEC (Typical Electricity Consumption)	Approx. 0.14kWh

SOUND MANAGEMENT

Quiet Mode	Available
Noise Level	Approx. 46.5 dB(A) (Plain Paper)

OPERATING ENVIRONMENT

Operating Temperature²⁵	41° - 95° F (5° - 35° C)
Operating Humidity	10 - 90% RH

BOX CONTENTS (Besides Product and Documentation)

Ink	Set Up of Ink Bottles (GI-25: BK, C, M, Y)
Cables	Power Cord, Fax Modular Cable (GX2020 only)

PRINTER INFORMATION

Warranty⁴	3- Year or 60,000 Page Limited Warranty
Dimensions²⁶ (Factory Configuration)	GX1020: Approx. 14.8 x 15 x 7.4 GX2020: Approx. 14.8 x 15 x 8.9
Dimensions (Trays Extended)	GX1020: Approx. 14.8 x 20.1 x 7.4 GX2020: Approx. 14.8 x 15 x 8.9
Weight	GX1020: Approx. 15.4 lbs GX2020: Approx. 17.8 lbs

HARDWARE ORDERING INFORMATION



Model Number	MAXIFY GX1020	MAXIFY GX2020
Description	Wireless MegaTank Home Office All-In-One Printer	Wireless MegaTank Home Office All-In-One Printer
Item Number	6169C002	6171C002
UPC Code	013803359466	013803359497

SPECIFICATIONS

MAXIFY GX1020 / GX2020

CONSUMABLE ORDERING INFORMATION



Model Number	GI-25 BK	GI-25 C	GI-25 M	GI-25 Y	GI-25 CMY	MC-G05	CH-G2	BH-G2
Description	Black Ink Bottle	Cyan Ink Bottle	Magenta Ink Bottle	Yellow Ink Bottle	GI-25 CMY Bottle Pack	Maintenance Cartridge	Color Print Head	Black Print Head
Item Number	6280C001	6277C001	6278C001	6279C001	6277C002	6176C001	6161C002	6160C002
UPC Code	013803370577	013803370546	013803370577	013803370560	660685252806	013803359602	013803359299	013803359282

DISCLAIMERS:

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

*Warranty is effective for three (3) years from date of original purchase or the printing of 60,000 pages, whichever comes first. Warranty program is subject to certain conditions and restrictions. See www.usa.canon.com/maxify-gx-series-warranty for details.

- 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. 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.
- Print and/or copy speed is based on internal testing. Print and/or copy speed may vary depending on the number of copies selected, as well as the settings for size, type, and orientation of paper, and whether two-sided is selected. In addition, first-print speeds may vary based on warm-up time and other restrictions.
- 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.
- Claim is based on page yield of 3,000 Black/3,000 Color pages per set of ink bottles (1 bottle each of Cyan, Magenta, Yellow, Black). Page yield of color inks is an average yield of cyan, magenta and yellow inks combined. 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). Actual page yield and cost per print will vary significantly based on content printed, ink levels maintained in all four ink reservoirs, and other factors. Page yield is the estimated value based on Canon individual testing method using ISO/IEC 24734 test chart and continuous printing simulation with full set of replacement ink bottles after initial setup.
- Requires an Internet connection and the Canon PRINT 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.
- 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.
- 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 MAXIFY 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.
- Resolution may vary based on printer driver setting.
- Duty Cycle is defined as the maximum number of printed pages for a single peak month.
- Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- The Public Switched Telephone Network currently supports fax modem speeds of 33.6 Kbps or lower, depending on telephone line conditions. Sending and receiving fax machines need to conform to ITU-T v.34 guidelines.
- Black & white document fax transmission speed is based on default setting using ITU-T No.1 chart. Color document fax transmission speed is based on default setting using Canon Color Fax Test Sheet. Actual transmission speed varies depending on document complexity, fax setting at receiving end, and line conditions etc.
- Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1. The number of pages able to be kept in memory will vary based on remaining memory capacity and document complexity.
- Requires a smart device with the Canon PRINT app installed and connected to the desired active wireless network to complete cableless setup.
- Operation can only be guaranteed on a PC with pre-installed Windows 11, Windows 10, Windows 8.1, Windows 7 SP1.
- Internet Connection required during software installation. For full compatibility macOS v10.15.7 - 13 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.
- Requires an active smart assistant account linked and accompanying app enabled, the smart device and printer to be actively connected with permission to the Canon Inkjet Cloud Printing Center, and the required action(s), skill(s), or applet(s) available/enabled to the compatible printer. Voice commands can not be displayed as text on Amazon smart devices with screens.
- 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.
- 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.
- Requires an Internet connection and the Creative Park app, available for free on the App Store and at Google Play. Requires an active 'Canon ID' available for free, and subject to 'Canon ID' Terms of Service. Visit myid.canon for more information. Certain exceptions may apply.
- 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.
- 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.
- Print quality might be lower depending on the operating environment.
- Product box dimensions measured in vertical box configuration.



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