

TECHNICAL SPECIFICATIONS

MAXIFY GX1050

GENERAL SPECIFICATIONS

Functions

Wi-Fi, Ethernet, Print, Copy, Scan & Cloud

PRINTER SPECIFICATIONS

Print Resolution

Up to 600 x 1200 dpi ^[1]

Print Margins (min.)

Top: 5 mm, Bottom: 5 mm, Right: 5 mm, Left: 5 mm

Print Technology

2 Print Heads
Refillable ink tank printer
approx. 15.0 ipm ^[2]

Mono Print Speed

approx. 10.0 ipm ^[2]

Colour Print Speed

Mono: 9 sec (ready/simplex) ^[2]

First Page Out Time (approx.)

Colour: 11 sec (ready/simplex) ^[2]

Two Sided Printing

A4, Letter - Plain Paper (Cassette only)

CONSUMABLES AND INK YIELDS

Standard Ink Bottles

GI-55 BK
GI-55 C
GI-55 M
GI-55 Y

Maintenance cartridge

MC-G05 (User Replaceable)

Bottle Yield (Plain paper)

A4 colour documents printing ^[3]
Black: 3,000 pages (Economy mode 4,500 pages) ^[4]
Colour: 3,000 pages (Economy mode 4,500 pages) ^[4]

PAPER SUPPORT

Paper Types

Plain Paper (64 g/m² - 105 g/m²),
Canon Red Label Superior (WOP111)
Canon Oce Office Colour Paper (SAT213)
Photo Paper Plus Glossy II (PP-201)
Photo Paper Pro Luster (LU-101)
Photo Paper Plus Semi-gloss (SG-201)
Glossy Photo Paper "Everyday Use" (GP-501)
Matte Photo Paper (MP-101),
Light Fabric Iron on Transfers (LF-101)
Cassette: Max.250 sheets (plain paper)

Maximum Paper Input

Paper Sizes

A4, A5, A6, B5, LTR, LGL, B-Oficio, M-Oficio, Foolscap,
Executive, #10 Envelope, DL Envelope, C5 Envelope,
Monarch Envelope, 4" x 6", 5" x 7", 7" x 10", 8" x 10",
Custom size

Paper Weight

(width:89 mm - 216 mm, length: 127 mm - 355.6 mm)
Plain Paper: 64 g/m² - 105 g/m², or supported
genuine Canon papers
Canon paper: Max. paper weight Approx. 265 g/m²
(Photo Paper Plus Glossy II (PP-201))

SCANNER SPECIFICATIONS

Scanner Type

Flatbed (Platen) CIS colour scanner

Scanner Resolution (Optical)

1,200 x 2,400 dpi ^[5]

Line Scanning Speed

Colour: 3.5 ms/line (300 dpi) ^[6]
Greyscale: 1.5 ms/line (300 dpi) ^[6]

Scanning Depth

(Input / Output)

Colour: RGB each 16bit/8bit

Greyscale: 16 bit / 8 bit

Maximum Document Size

Platen: A4/Letter (216 x 297 mm)

COPIER SPECIFICATIONS

Copy Speed

sFCOT (colour): 17 sec ^[7]
sESAT (colour): 9.1 ipm ^[7]

Copy quality

3 positions (High, Standard, Economy)

Intensity adjustment

9 positions, Auto intensity (AE copy)

Multiple Copy

99 copies (max.)

Copy Functions

Document Copying, Two-Sided Copy, 2-on-1
and 4-on-1 copy, Frame erase copy (Flatbed only),
ID copy

Copy Zoom

25 - 400%
Fit to page
A5 to A4, B5 to A4, A4 to A5 and A4 to B5

GENERAL

Display

Display Languages

2.7" / 6.7cm LCD (Touch Screen, Color)

33 Languages Selectable: Japanese, English
(mm & inch), French, German, Italian, Spanish,
Portuguese, Dutch, Danish, Norwegian, Swedish,
Finnish, Greek, Polish, Czech, Russian, Hungarian,
Slovene, Turkish, Simplified Chinese, Traditional
Chinese, Korean, Indonesian, Slovakian, Estonian,
Latvian, Lithuanian, Ukrainian, Romanian, Bulgarian,
Croatian, Thai, Vietnamese

Standard Interface

Hi-Speed USB (B Port)
Ethernet: 10/100Mbps (auto switchable)
Wi-Fi: IEEE802.11 b/g/n/a/ac ^[8]
Wi-Fi Security: WPA-PSK (TKIP/AES), WPA2-PSK
(TKIP/AES), WPA3-SAE (AES), WPA-EAP (AES)*
WPA2-EAP (AES)* WPA3-EAP (AES)*
* IEEE802.1X (EAP-TLS/EAP-TLS/PEAP)
Wireless LAN Frequency Band: 2.4GHz, 5GHz
SMB Version support: SMB3.0.0, SMB3.0.2 and SMB3.1.1
TLS version support: 1.0, 1.1, 1.2, 1.3

Mobile Apps (iOS®/ ANDROID™)

Canon PRINT app ^[9]
Easy-PhotoPrint Editor app ^[10]
Creative Park app ^[20]

Printer Features

Easy-PhotoPrint Editor Software ^[10]
Cloud Link ^[10]
Canon Print Service Plugin (Android) ^[11]
Apple AirPrint ^[12]
Wireless Direct ^[13]
Mopria (Android) ^[14]
PosterArtist Web
Easy Layout Editor
Amazon Alexa [™] ^[15]
Google Assistant[™] ^[15]

Smart Assistant & Automation Support OS Compatibility

Windows 11, Windows 10, Windows 8.1,
Windows 7 SP1
Operation can only be guaranteed on a PC with
pre-installed Windows 7 or later.
Driver and IJ Printer Assistant Tool only:
Windows Server 2008 R2 SP1, Windows Server 2012 R2,
Windows Server 2016, Windows Server 2019,
Windows Server 2022

Display environment: XGA 1024 x 768 or more

Mac: macOS 10.15.7 ~ macOS 11, macOS 12,
macOS 13>

Chrome OS

Mobile Operating Systems: iOS®, iPadOS,
Android[™] ^[16]

Windows: 1.5GB or more
Note: for bundled software installation.
The necessary amount of hard disk space required.
Printer Driver (download)
IJ Printer Assistant Tool (download)
Easy-PhotoPrint Editor (download)

Minimum System Requirements

Software Included

PHYSICAL FEATURES

Weight

Dimensions (W x D x H)

With the trays retracted:

Dimensions (W x D x H)

With the trays extended:

Acoustic Noise Levels

Operating Temperature

Operating Humidity

Power Source

Duty Cycle

approx. 7.0 kg

Approx. 374 x 380 x 186

Approx. 374 x 510 x 187

approx. 46.5 dB(A) ^[17]

5-35°C

10-90%RH (no dew condensation)

AC 100-240V, 50/60Hz

up to 27,000 pages

Canon

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TECHNICAL SPECIFICATIONS

MAXIFY GX1050

Power Consumption

Off: Approx. 0.1W
Standby (USB connection to PC): Approx. 0.8W
Standby (all ports connected): Approx. 1.4W
Time to enter Standby mode: 5 minutes 1 sec
Copying: Approx. 21W^[18]

Typical Electricity Consumption

*The wait time for standby cannot be changed (Lot26)
0.14 kWh^[19]

^[14] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.

^[17] Plain Paper (A4, B/W). Acoustic Noise is measured based on ISO 7779 standard.

^[18] Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

^[19] Typical Electricity Consumption (TEC) value: TEC value was calculated assuming the unit will be constantly switched among operational mode, sleep mode, and power-off mode for 5 days, and that it will be either in sleep or power-off mode for the remaining 2 days within the same week. The TEC value of this product is calculated by Canon on their own accord using TEC measurement procedure regulated in International ENERGY STAR Program.

^[20] Requires an Internet connection and the Creative Park app, available for free on the App Store and at Google Play. Compatible with iOS 12.0 or later/Android OS 5.0 or later operating systems. You must have a Canon ID and a Canon inkjet printer to use this app.

Footnotes:

^[1] Ink droplets can be placed with a pitch of 1/600 inch at minimum.

^[2] A4 document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.

^[3] 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 after initial setup.

^[4] The economy mode reduces the ink consumption by lowering the density, 50% more pages than the standard mode can be printed

^[5] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

^[6] The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.

^[7] 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.

^[8] Wireless printing requires a working network with wireless 802.11b/g/n/a or ac capability, operating at 2.4GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

^[9] 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 7.0 or later, and Android mobile devices running Android 2.3.3 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n/a capability as your printer. Requires a compatible social media account and is subject to that social media accounts Terms of Service. Certain exceptions may apply.

^[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 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.

^[11] 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.

^[12] 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.

^[13] Requires a smart device with the Canon PRINT Inkjet/SELPHY app installed and connected to the desired active wireless network to complete cableless setup.

^[14] 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 mobile devices with a download of the Mopria Print Service from Google Play.

^[15] 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 apple(s) available/enabled to the compatible printer. Voice commands can not be displayed as text on Amazon smart devices with screens. Only English, French and German supported.

Standard disclaimers

- All specifications subject to change without notice.
- Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For yield information see www.canon-europe.com/ink/yield
- All brand and product names are trademarks of their respective companies.
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