

TECHNICAL SPECIFICATIONS

MAXIFY GX4050

GENERAL SPECIFICATIONS

Functions	Wi-Fi, Ethernet, Print, Copy, Scan, Fax & Cloud
PRINTER SPECIFICATIONS	
Print Resolution	Up to 600 x 1200 dpi ^[11]
Print Margins (min.)	Top: 3mm, Bottom: 5mm, Left & Right: 3.4mm
Print Technology	1 Print Head Refillable ink tank printer
Mono Print Speed	approx. 18.0 ipm ^[2]
Colour Print Speed	approx. 13.0 ipm ^[2]
First Page Out Time (approx.)	Mono: 8 sec (ready/simplex) ^[2] Colour: 9 sec (ready/simplex) ^[2]
Two Sided Printing	A4, Letter - Plain Paper (Rear Tray, Cassette only)

CONSUMABLES AND INK YIELDS

Standard Ink Bottles	GI-56 BK GI-56 C GI-56 M GI-56 Y
Maintenance cartridge	MC-G03 (User Replaceable)
Bottle Yield (Plain paper)	A4 colour documents printing ^[3] Black: 6,000 pages (Economy mode 9,000 pages) ^[4] Colour: 14,000 pages (Economy mode 21,000 pages) ^[5] * Estimated supplemental yield

PAPER SUPPORT

Paper Types	Plain Paper, Red Label Superior 80 g/m ² (WOP111), Canon Oce Office Colour Paper 80 g/m ² (SAT213) Photo Paper Pro Luster (LU-101), Photo Paper Plus Glossy II (PP-201) Matte Photo Paper (MP-101), Glossy Photo Paper "Everyday Use" (GP-501) High Resolution Paper (HR-101N), Envelope, Photo Paper Plus Semi-gloss (SG-201), Restickable Photo Paper (RP-101) Magnetic Photo Paper (MG-101) Light Fabric Iron on Transfers (LF-101), Double sided Matte Paper (MP-101D)
Maximum Paper Input	Rear Tray: Max. 100 sheets (plain paper) Cassette: Max. 250 sheets (plain paper) Rear Flat Tray: 1 sheet ADF: A4, LTR = 35, LGL = 5, others = 1
Paper Sizes	Rear Tray: A4, A5, A6, B5, LTR, LGL, 4"x6" (10 x 15 cm), 5"x7" (13 x 18 cm), 7"x10" (18 x 25 cm), 8"x10" (20 x 25 cm), Square 5"x 5", (127mm x 127mm), Envelopes (DL, COM10), Custom size (width: 89 mm - 216 mm, length: 127 mm - 1,200 mm) Cassette: A4, A5, B5, LTR [Custom size] width 148 mm - 215.9 mm, length 210 mm - 297 mm Rear Flat Tray: A4, B5, LTR [Custom size] width 89 mm - 215.9 mm, length 127 mm - 1,200 mm ADF: A5, A4, LTR, LGL
Paper Weight	Rear Tray: Plain Paper: 64 g/m ² - 105 g/m ² or supported genuine Canon papers Canon paper: Max. paper weight Approx. 265 g/m ² (Photo Paper Plus Glossy II (PP-201)) Cassette: Plain Paper: 64 g/m ² - 105 g/m ² Rear Flat Tray: Paperboard: 0.1 mm to 0.7 mm

SCANNER SPECIFICATIONS

Scanner Type	Flatbed (ADF / Platen) CIS colour scanner
Scanner Resolution (Optical)	1,200 x 2,400 dpi ^[6]
Line Scanning Speed	Colour: 3.5 ms/line (300 dpi) ^[7] Greyscale: 1.5 ms/line (300 dpi) ^[7]
Scanning Depth (Input / Output)	Colour: RGB each 16bit/8bit Greyscale: 16 bit / 8 bit
Maximum Document Size	Platen: A4/Letter (216 x 297 mm) ADF: A4/Letter/Legal (216 x 356 mm)

COPIER SPECIFICATIONS

Copy Speed	sFCOT (colour): Approx. 17.0 sec ^[8] sESAT (colour): Approx. 11.1 ipm ^[8] ESAT/Simplex ADF (colour): Approx. 7.4 ipm ^[8] ESAT/Simplex ADF (black): Approx. 15.2 ipm ^[8]
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Copy quality

Intensity adjustment	3 levels (Economy, Standard, High)
Multiple Copy	9 positions, Auto intensity (AE copy) 99 copies (max.)
Copy Functions	Document Copying, Two-Sided Copy, 2-on-1 and 4-on-1 copy, Collated Copy (ADF only), 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

FAX SPECIFICATIONS

Fax Type	Super G3 / Colour
Fax Resolution	Mono: 8pels/mm x 3.85 lines/mm (Standard) 8pels/mm x 7.7 lines/mm (Fine) 300 dpi x 300 dpi (Extra Fine) Colour: 200 x 200 dpi
Transmission Speed	Mono: approx. 3 sec. ^[21] Colour: approx. 1 min. ^[21]
Modem Speed	maximum 33.6 kbps (Automatic fall back)
Print Size	A4, LTR, LGL
Fax Memory	Approx. 250 pages ^[22]
Automatic Dialing	Coded Speed Dialing: Max. 100 locations Group Dialing: Max. 99 locations

GENERAL

Display	2.7" / 6.7cm LCD (Touch Screen, Color)
Display Languages	33 Languages Selectable: 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, Indonesian, Vietnamese
Standard Interface	Hi-Speed USB (B Port) Ethernet: 10/100Mbps (auto switchable) Wi-Fi: IEEE802.11 b/g/n/a/ac ^[9] 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-TTLS/PEAP) Wireless LAN Frequency Band: 2.4GHz, 5GHz
Mobile Apps (iOS®/ANDROID™)	Canon PRINT Inkjet/SELPHY app ^[10] Easy-PhotoPrint Editor app ^[11] Creative Park app ^[24]
Printer Features	Easy-PhotoPrint Editor Software ^[11] PIXMA Cloud Link ^[11] Canon Print Service Plugin (Android) ^[12] Apple AirPrint ^[13] Wireless Direct ^[14] Mopria (Android) ^[15]
Smart Assistant & Automation Support	Amazon Alexa™ ^[14] Google Assistant™ ^[14]
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 10.14.6 ~ macOS 10.15, macOS 11, macOS 12 Chrome OS Mobile Operating Systems: iOS®, iPadOS, Android™ ^[17]
Minimum System Requirements	Windows: 1.5GB or more Note: for bundled software installation. The necessary amount of hard disk space required.
Software Included	Printer Driver IJ Printer Assistant Tool Easy-PhotoPrint Editor (download)
PHYSICAL FEATURES	
Weight	approx. 9.5 kg
Dimensions (W x D x H) With the trays retracted:	Approx. 399 x 417 x 251mm
Dimensions (W x D x H) With the trays extended:	Approx. 399 x 719 x 304mm
Acoustic Noise Levels	approx. 49 dB(A) ^[18]
Operating Temperature	5-35°C
Power Source	AC 100-240V, 50/60Hz
Duty Cycle	up to 33,000 pages



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Power Consumption

Off: Approx. 0.1W
Standby (USB connection to PC): Approx. 0.9W
Standby (all parts connected): Approx. 1.4W
Time to enter Standby mode: 5minutes
Copying: Approx. 20W^[19]
*The wait time for standby cannot be changed (Lot26)

Typical Electricity Consumption

0.15 kWh^[20]

Footnote:

- ^[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] The economy mode reduces the ink consumption by lowering the density, 50% more pages than the standard mode can be printed.
- ^[6] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- ^[7] The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- ^[8] Copy speeds are the average of sFCOT and sESAT, ISO/IEC29183. Copy speeds (ADF) are ESAT of copy in sequence, ISO/IEC24735. 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.
- ^[9] 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.
- ^[10] 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.
- ^[11] 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.
- ^[12] 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.
- ^[13] 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.
- ^[14] Requires a smart device with the Canon PRINT Inkjet/SELPHY app installed and connected to the desired active wireless network to complete cableless setup.
- ^[15] 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.

- ^[16] 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. Only English, French and German supported.
- ^[17] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.
- ^[18] Plain Paper(A4, B/W). Acoustic Noise is measured based on ISO7779 standard.
- ^[19] Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- ^[20] 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.
- ^[21] 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 may vary depending on document complexity, fax settings at receiving end, and line conditions etc.
- ^[22] Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1.
- ^[23] ADF scan speeds are the average of sESAT30secA in "ADF Productivity Measurement" test, ISO/IEC 17991:2015. When scanning or copying a certain volume of documents (approx. 150 sheets in default settings) continuously from the ADF, the printer may switch to "waiting mode" in which paper feeding stops for several tens of seconds after each scan to prohibit overheating the ADF.
- ^[24] 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.

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
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