

TECHNICAL SPECIFICATIONS

MAXIFY GX5550

GENERAL SPECIFICATIONS

Functions

Wi-Fi, Ethernet, Print & Cloud

PRINTER SPECIFICATIONS

Print Resolution

Up to 600 x 1200 dpi^[1]

Print Margins (min.)

Top: 3mm, Bottom: 5mm, Left & Right: 3.4mm

Print Technology

1 Print Head
Refillable ink tank printer

Mono Print Speed

approx. 24.0 ipm^[2]

Colour Print Speed

approx. 15.5 ipm^[2]

First Page Out Time (approx.)

Mono: 7 sec (ready/simplex)^[2]
Colour: 8 sec (ready/simplex)^[2]

Two Sided Printing

Auto Duplex Print (A4, Letter - Plain Paper)

CONSUMABLES AND INK YIELDS

Standard Ink Bottles

GI-56 BK
GI-56 C
GI-56 M
GI-56 Y

Maintenance cartridge

MC-G01 (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)^[4]
* Estimated supplemental yield

PAPER SUPPORT

Paper Types

Thin Paper (52 g/m² - 63 g/m²),
Plain Paper (64 g/m² - 105 g/m²),
Thick Paper (106 g/m² - 250 g/m²),
Red Label Superior 80 g/m² (WOP111),
Canon Océ Office Colour Paper 80 g/m² (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,
Greeting Card (manufactured by Avery and RedRiverPaper),
Cardstock (manufactured by Neenah Paper and INKPRESS),
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 1: Max. 250 sheets (plain paper)
Cassette 2: Max. 250 sheets (plain paper)

Paper Sizes

Rear Tray: A4, A5, A6, B5, B6, B6H, LTR, LGL, B-Oficio, M-Oficio, Foolscap, Executive, 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, C5 & Monarch), Custom size (width: 64 mm - 216 mm, length: 127 mm - 1,200 mm)
Cassette 1: A4, LTR, A5, B5, Executive [Custom size] width 148.0 mm - 216 mm, length 210 mm - 297 mm
Cassette 2: A4, LTR, LGL [Custom size] width: 210.0 mm - 216.0 mm, length 279.4 mm - 355.6 mm

Paper Weight

Rear Tray: Thin Paper: 52 g/m² - 63 g/m², 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))

Cassette 1: Thin Paper: 5² g/m² - 63 g/m², Plain Paper: 64 g/m² - 105 g/m²

Cassette 2: Thin Paper: 52 g/m² - 63 g/m², Plain Paper: 64 g/m² - 105 g/m²

GENERAL

Display

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

Display Languages

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, Vietnamese, Thai

Standard Interface

Hi-Speed USB (B Port)
Ethernet: 10/100Mbps (auto switchable)
Wi-Fi: IEEE802.11 n/g/b/a/ac^[5]
Wi-Fi Security: WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)/ WPA-EAP (AES)*, WPA2-EAP (AES)*, WPA3-EAP (AES)*, Administration password
Wireless LAN Frequency Band: 2.4GHz, 5GHz

* IEEE802.1X (EAP-TLS/EAP-TLS/PEAP)

Canon PRINT Inkjet/SELPHY app^[6]

Creative Park app^[7]

Easy-PhotoPrint Editor app^[7]

Easy-PhotoPrint Editor Software^[19]

PIXMA Cloud Link^[8]

Canon Inkjet Smart Connect

(Windows 10, version 1803 or higher)

Easy-Layout Editor (Windows 7 SP1, Windows 8.1,

Windows 10, Windows 11)

Canon Print Service Plugin (Android)^[8]

Apple AirPrint^[9]

Wireless Direct^[10]

Amazon Alexa™^[12]

Mobile Apps (iOS®/ ANDROID™)

Printer Features

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 and Windows Server 2022.

Supported Mobile Systems

Minimum System Requirements

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

Chrome OS

iOS®, iPadOS, Android™^[13]

Display environment: XGA 1024 x 768 or more
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)^[19]
Wi-Fi Connection Assistant (download)
Quick Utility Toolbox (download)

PHYSICAL FEATURES

Weight

approx. 10.4 kg

Dimensions (W x D x H) With the trays retracted:

Approx. 399 x 410 x 298 mm

Dimensions (W x D x H) With the trays extended:

Approx. 399 x 639 x 392 mm

Acoustic Noise Levels

approx. 48.7dB(A)^[14]

Operating Temperature

5-35°C

Operating Humidity

10-90%RH (no dew condensation)

Power Source

AC 100-240V, 50/60Hz

Duty Cycle

up to 45,000 pages

Power Consumption

Off: Approx. 0.1W
Standby (USB connection to PC): Approx. 0.8W
Standby (all ports connected): Approx. 1.3W
Time to enter Standby mode: 5minutes 2sec
Printing: Approx. 22W^[15]

*The wait time for standby cannot be changed (LoT26)

0.15 kWh^[14]

Typical Electricity Consumption

¹ A4 document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.

² 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.

³ The economy mode reduces the ink consumption by lowering the density, 50% more pages than the standard mode can be printed.

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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] Wireless printing requires a working network with wireless 802.11n/g/b/a or ac capability, operating at 2.4GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- [6] 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.
- [7] 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.
- [8] 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.
- [9] 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.
- [10] Requires a smart device with the Canon PRINT Inkjet/SELPHY app installed and connected to the desired active wireless network to complete cableless setup.

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.
- Microsoft, Windows and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Footnotes:

- [11] 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.
- [12] 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.
- [13] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.
- [14] Plain Paper(A4, B/W). Acoustic Noise is measured based on ISO7779 standard.
- [15] Print: When printing ISO/JIS-SCID N2 on A4 size plain paper using default settings.
- [16] 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.
- [17] 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.
- [18] 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 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.
- [19] 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.



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