

TECHNICAL SPECIFICATIONS

MAXIFY GX7150

GENERAL SPECIFICATIONS

Model Numbers

Functions

Available with Ink Subscription

MAXIFY GX7150

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

Add specific footnote.

PRINTER SPECIFICATIONS

Print Resolution

Print Margins (min.)

Print Technology

Up to 600 x 1200 dpi¹

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

1 Print Head

Refillable ink tank printer

Approx. 24.0 ipm²

Approx. 15.5 ipm²

Mono Print Speed

Colour Print Speed

First-Print-Out Time

Mono: B/W: 5.5 sec (ready)³

Colour: 7 sec (ready)³

Auto Duplex Print (A4, Letter - Plain Paper (64 g/m²), Canon Red Label Superior (WOP111), Canon Oce Office Colour Paper (SAT213))

Two Sided Printing

CONSUMABLES & YIELDS

Standard Ink Bottles

GI-56 BK

GI-56 C

GI-56 M

GI-56 Y

Maintenance Cartridge

Bottle Yield (Plain Paper)

MC-G01 (User Replaceable)

A4 colour documents printing⁴

Black: 6,000 pages (Economy mode 9,000 pages)⁵

Colour: 14,000 pages (Economy mode 21,000 pages)⁵

* Estimated supplemental yield

PAPER SUPPORT

Paper Types

Plain Paper (64 g/m² - 105 g/m²)
Red Label Superior 80 g/m² (WOP111),
Canon Oce 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,
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)
ADF: A4, A5, LTR: 50 Sheets, LGL: 10 Sheets

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 1: A5, B5, A4, LTR
Cassette 2: A4, LTR, LGL

Paper Weight

ADF: A4, A5, LTR

Rear Tray: 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: Plain Paper: 64 g/m² - 105 g/m²

Cassette 2: Plain Paper: 64 g/m² - 105 g/m²

SCANNER SPECIFICATIONS

Scanner Type

Scan Speed

Scanner Resolution (Optical) Line Scanning Speed

Flatbed (D-ADF / Platen) CIS colour scanner

Simplex. 22.1 ipm Colour⁶

Simplex. 22.1 ipm Black⁶

1,200 x 1,200 dpi⁷

Colour: 1.4 ms/line (300 dpi)

Greyscale: 1.4 ms/line (300 dpi)⁸

Colour: RGB each 8bit

Greyscale: 8 bit

Scanning Depth (Input / Output)

Maximum Document Size

Platen: A4/Letter (216 x 297 mm)

ADF: A4/Letter/Legal (216 x 356 mm)

COPIER SPECIFICATIONS

Copy Speed

Copy Quality

Intensity Adjustment

Multiple Copy

Copy Functions

Copy Zoom

FAX SPECIFICATIONS

Fax Type

Fax Resolution

Transmission Speed

Modem Speed

Fax Memory

Automatic Dialing

INTERFACE

Display Type & Size

Display Languages

sFCOT / Simplex (colour): Approx. 12 sec 15⁹
sESAT / Simplex (colour): Approx. 12.7 ipm 16⁹
ESAT/Simplex ADF (colour): Approx. 12.2 ipm 17⁹
ESAT/Simplex ADF (black): Approx. 22.2 ipm⁹

3 levels (Economy, Standard, High)

9 levels (automatic adjustment available, AE copy)

99 copies (max.)

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

25 - 400%

Fit to page

A5 to A4, B5 to A4, A4 to A5 and A4 to B5

Super G3 / Colour

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

Mono: Approx. 3 sec.¹⁰

Colour: Approx. 1 min.¹¹

maximum 33.6 kbps (Automatic fall back)

Approx. 250 pages¹²

Coded Speed Dialing: Max. 100 locations

Group Dialing: Max. 99 locations

2.7" / 6.9cm LCD (Touch Screen, Color)

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, Indonesia, Vietnamese

CONNECTIVITY

Wired LAN

Communication Protocol: SNMP / HTTP / TCP/IP (IPv4/IPv6)

TLS 1.3/1.2/1.1/1.0

Supported Standards: IEEE802.3u (100BASE-TX) / IEEE802.3 (10BASE-T)

Transfer Speed: 10Mbps/100Mbps (Auto switching)

Security: IEEE 802.1X(EAP-TLS/EAP-TTLS/PEAP)

Communication Protocol: SNMP/ HTTP/TCP/IP (IPv4/IPv6)

TLS 1.3/1.2/1.1/1.0

Supported Standards:

IEEE802.11n/IEEE802.11g/IEEE802.11b/IEEE802.11a/IEEE802.11ac¹³

Frequency Bandwidth: 2.4GHz

Range: Indoor 50 m ※depends on the transmission speed and conditions

Security: WPA-PSK(AES)

WPA2-PSK(AES)

WPA3-SAE(AES)

WPA-EAP(AES)*

WPA2-EAP(AES)*

WPA3-EAP(AES)*

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

Hi-Speed USB (B Port)

Canon PRINT app¹⁴

Easy-PhotoPrint Editor app¹⁵

Cloud Link¹⁶

Canon Print Service Plugin (Android)¹⁷

Apple AirPrint

Wireless Direct Connection

Mopria (Android)¹⁸

Amazon Alexa¹⁹

Interface

Mobile Apps

Printer Features

Smart Assistant & Automation Support

SOFTWARE

Supported Operating Systems

Windows 11, Windows 10, Windows 8.1, Windows 7 SP1
Operation can only be guaranteed on a PC with pre-installed operating system.
Printer Driver and IJ Printer Assistant Tool support the following OS: Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022 and Windows Server 2025.

Display environment: XGA 1024 x 768 or more

Mac: macOS Big Sur 11.7.6 - macOS Sequoia 15

Mobile Operating Systems: iOS[®], iPadOS, Android™, Chrome OS[™]

Windows: 1.5GB or more
Note: for bundled software installation. The necessary amount of hard disk space required.

Minimum System Requirements

Software Include

Printer Driver
IJ Printer Assistant Tool
Easy-PhotoPrint Editor (download)²¹
Easy-Layout Editor (download)
Wi-Fi Connection Assistant (download)
Quick Utility Toolbox (download)
PosterArtist Lite (Windows only - download)

PHYSICAL FEATURES

Weight

Approx. 13.1 kg

Dimensions (W x D x H)

Approx. 399 x 410 x 314 mm
(With the trays retracted)
Approx. 399 x 645 x 387 mm
(With the trays extended)

Acoustic Noise Levels

Approx. 49.0dB (A)²²

Recommended Operating Environment

5-35°C 10-90%RH (no dew condensation)

Power Source

AC 100-240V, 50/60Hz

Duty Cycle

Up to 45,000 pages

Power Consumption

Copying: Approx. 21 W²³
Off: Approx. 0.06 W
Printing: Approx. 19 W²³
Standby (USB connection to PC): Approx. 0.9W
Standby (all ports connected): Approx. 1.5W or less
Time to enter Standby mode*: 5 minutes 3sec

*The wait time for standby cannot be changed
(For ErP Lot 26 regulation)
0.165 kWh²⁴

Typical Electricity Consumption

Footnotes:

- [1] Ink droplets can be placed with a pitch of 1/600 inch at minimum.
- [2] Document print speeds are the averages of ESAT (Word, Excel, PDF) 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.
- [3] Document print speeds are the averages of FPOT in Office Category Test for the default simplex mode, ISO/IEC17629.
Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc
- [4] 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.
- [5] The economy mode reduces the ink consumption by lowering the density, 50% more pages than the standard mode can be printed
- [6] ADF scan speeds are the average of scESAT30secA 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.
- [7] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
*Optical resolution scan is available, only when you use TWAIN Driver.
- [8] The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included
- [9] Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183.
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.
- [10] 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.
- [11] 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
- [12] Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1.
- [13] Wireless printing requires a working network with wireless 802.11b/g/n/a/ac capability, operating at 2.4GHz & 5GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- [14] Requires an Internet connection and the Canon PRINT app, available for free on the App Store and at Google Play. Compatible with iOS, iPadOS devices running iOS 16 or later, and Android mobile devices running Android 7 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n/a/ac capability as your printer.
- [15] The Easy-PhotoPrint Editor mobile application requires an Internet connection and the Easy-PhotoPrint Editor app v1.9.0, available for free on the App Store and at Google Play. Compatible with iOS and iPadOS devices running iOS 15 or later, and Android mobile devices running Android 7 or later. Certain exceptions may apply.
- [16] Requires an Internet connection. Can be accessed from the Operation Panel or Canon PRINT app. The Canon PRINT app is available for free on the App Store and at Google Play. Compatible with iOS, iPadOS devices running iOS 16 or later, and Android mobile devices running Android 7 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n/a/ac 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.
- [17] Canon Print Service is a print plug-in for Android smart devices, which enables printing from Android 7 onwards 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] 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.
- [19] 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.
- [20] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.
- [21] The Easy-PhotoPrint Editor software requires an Internet connection. The Easy-PhotoPrint Editor software v1.9.0 is compatible with the following operating systems; Microsoft Windows 11 (64-bit), Windows 10 (64-bit/32-bit), macOS High Sierra v10.13 onwards. Minimum Windows and macOS/Mac OS X requirements are: 2GB of RAM and a monitor with 1024x768 resolution.
- [22] Plain Paper (A4, B/W). Acoustic Noise is measured based on ISO7779 standard.
- [23] Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- [24] 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.