# TECHNICAL SPECIFICATIONS

# PIXMA G7050

| | |
|---|---|
| **GENERAL SPECIFICATIONS** | |
| **Functions** | Wi-Fi, Ethernet, Print, Copy, Scan, Fax, Cloud Link |
| **PRINTER SPECIFICATIONS** | |
| **Print Resolution** | Up to 4800 x 1200 dpi [1] |
| **Print Technology** | 2 FINE Cartridges (Black and Colour)<br>Refillable ink tank printer |
| **Mono Print Speed** | Approx. 13.0 ipm [2] |
| **Colour Print Speed** | Approx. 6.8 ipm [2] |
| **Photo Print Speed** | Borderless 10x15cm : Approx. 45 seconds [3] |
| **Borderless Printing** | Yes A4, LTR, 4"x6", 5"x7", 7"x10", 8"x10",<br>Square(5"x5",4"x4",89x89mm) |
| **Two Sided Printing** | Auto Duplex Print (A4, A5, B5, Letter - Plain Paper) |
| **CARTRIDGES AND YIELDS** | |
| **Standard Ink Cartridges** | GI-50 <PGBK><br>GI-50 <C><br>GI-50 <M><br>GI-50 <Y> |
| **Cartridge Yield (Plain paper)** | A4 colour documents printing [4]<br>Black: 6,000 pages<br>Colour: 7,700 pages<br>* Estimated supplemental yield |
| **Cartridge Yield (Photo print)** | 10x15cm colour photo printing [5]<br>Colour: 2,200 photos<br>* Estimated supplemental yield |
| **PAPER SUPPORT** | |
| **Paper Types** | Plain Paper<br>High Resolution Paper (HR-101N)<br>Photo Paper Plus Glossy II (PP-201)<br>Photo Paper Pro Platinum (PT-101)<br>Photo Paper Pro Luster (LU-101)<br>Photo Paper Plus Semi-gloss (SG-201)<br>Glossy Photo Paper "Everyday Use" (GP-501)<br>Matte Photo Paper (MP-101)<br>Envelope<br>Removable Photo Stickers (RP-101)<br>Magnetic Photo Paper (MG-101)<br>Double sided Matte (MP-101D)<br>Dark Fabric Iron-on transfers (DF-101) |
| **Maximum Paper Input** | Rear Tray: Max. 20 sheets (photo paper) or Max. 100 sheets (plain paper)<br>Cassette: Max. 250 sheets (plain paper) |
| **Automatic Document Feeder** | Up to 35 Sheets (1-sided) |
| **Paper Sizes** | Rear Tray: A4, A5, B5, LTR, LGL, 4"x6", 5"x7", 7"x10", 8"x10",<br>Envelopes(DL, COM10),<br>Square (5"x 5", 4"x4",89x89mm)<br>[Custom size] width 55mm - 215.9 mm,<br>length 89mm - 676mm<br>Cassette: A4, A5, B5, LTR<br>[Custom size] width 148.0 mm - 215.9 mm,<br>length 210mm - 297mm<br>ADF: A4, LTR, LGL |
| **Paper Weight** | Rear Tray: Plain paper: 64 - 105 g/m²<br>Canon photo paper: up to 300 g/m²<br>(Photo Paper Pro Platinum PT-101)<br>Cassette: Plain paper: 64 - 105 g/m² |

| | |
|---|---|
| **SCANNER SPECIFICATIONS** | |
| **Scanner Type** | Flatbed, ADF and CIS colour scanner |
| **Scanner Resolution (Optical)** | 1200 x 2400 dpi [6] |
| **Line Scanning Speed** | Colour: 3.5 ms/line(300dpi)<br>Greyscale: 1.5 ms/line(300dpi)[7] |
| **Scanning Depth (Input / Output)** | Colour: RGB each 16bit/8bit<br>Greyscale: 16 bit / 8 bit |
| **Maximum Document Size** | A4/LTR (216 x 297 mm)<br>ADF: A4, LTR, LGL |
| **COPIER SPECIFICATIONS** | |
| **Copy Speed** | sFCOT/Simplex (colour): Approx. 22 sec [8]<br>sESAT/Simplex (colour): Approx. 3.9 ipm [8]<br>ESAT/Simplex ADF (colour): Approx. 4.3 ipm [8] |
| **Multiple Copy** | 99 copies (max.) |
| **Copy Functions** | Document Copying, Photo Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy, ID copy |
| **Copy Zoom** | 25 - 400% (in 1% increments)<br>Fit to page<br>A5 to A4, B5 to A4, A4 to A5 and A4 to B5 |
| **FAX SPECIFICATIONS** | |
| **Fax Type** | Super G3 / Colour |
| **Fax Resolution** | Mono: up to 300 x 300dpi<br>Colour: 200 x 200 dpi |
| **Transmission Speed** | Mono: approx. 3 sec. (33.6kbps) [12]<br>Colour: approx. 1 min. (33.6kbps) [12] |
| **Fax Memory** | Up to 50 pages [13] |
| **Group Dial** | Max. 19 locations |
| **INTERFACE** | |
| **Display Type & Size** | Full Dot LCD |
| **Display Languages** | 32 Languages Selectable: Japanese/English (mm & inch)/German/French/Italian/Spanish/Dutch/ Portuguese/Norwegian/Swedish/Danish/Finnish/ Russian/Czech/Hungarian/Polish/Slovene/Turkish/ Greek/Simplified Chinese/Traditional Chinese/Korean/Indonesian/Slovakian/Estonian/ Latvian/Lithuanian/Ukrainian/Romanian/ Bulgarian/Croatian/Vietnamese |
| **Interface Type - PC / Mac** | Hi-Speed USB (B Port)<br>Ethernet: 10/100Mbps (auto switchable)<br>Wi-Fi: IEEE802.11 b/g/n<br>Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password<br>Wireless LAN Frequency Band: 2.4GHz |

Canon

Live for the story_

# TECHNICAL SPECIFICATIONS

# PIXMA G7050

| | |
|---|---|
| **Interface Type - Other** | Canon PRINT Inkjet/SELPHY app<br>Easy-PhotoPrint Editor<br>Message In Print app<br>PIXMA Cloud Link<br>Canon Print Service Plugin (Android)<br>Google Cloud Print<br>Apple AirPrint<br>Wireless Direct<br>Access Point Mode<br>LAN/WLAN PictBridge<br>Mopria (Android) |
| **SOFTWARE** | |
| **Supported Operating Systems** | Windows 10, Windows 8.1, Windows 7 SP1<br>Operation can only be guaranteed on a PC with pre-installed Windows 7 or later.<br>Printer driver and IJ Network Device Setup Utility are available with following OS.<br>Windows Server 2008 R2 SP1,<br>Windows Server 2012 R2, Windows Server 2016, Windows Server 2019<br>OS X 10.10.5～OS X 10.11,<br>macOS 10.12～macOS 10.14 |
| **Supported Mobile Systems** | iOS, Android, Windows 10 Mobile |
| **Minimum System Requirements** | Windows: 2.0GB or more<br>Mac: 1.0GB or more<br>Note: for bundled software installation.<br>The necessary amount of hard disk space required.<br>Display: 1024 x 768 XGA |
| **Software Included** | MP Driver<br>IJ Printer Assistant Tool<br>Easy-PhotoPrint Editor (download) |
| **PHYSICAL FEATURES** | |
| **Weight** | approx. 9.6kg |
| **Dimensions (W x D x H)** | approx. 403 x 369 x 234 mm |
| **Acoustic Noise Levels** | approx. 47.0dB(A) [9] |
| **Operating Temperature** | 5-35°C |
| **Operating Humidity** | 10-90%RH (no dew condensation) |
| **Power Source** | AC 100-240V, 50/60Hz |
| **Power Consumption** | Off: Approx. 0.3W<br>Standby (connected to PC via USB): Approx. 1.0W (scanning lamp off)<br>Standby (all ports connected): Approx. 1.8W (scanning lamp is off)<br>Time to enter Standby mode: 11min 10sec<br>Copying (USB connection to PC): Approx. 15W [10] |
| **Typical Electricity Consumption (TEC)** | 0.19kWh [11] |

**Footnotes**

[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch

[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] Photo print speed is based on default driver setting using ISO/JIS-SCID N2 standard on Canon Photo Paper Plus Glossy II and does not take into account data processing time on host computer.

[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 ink bottles after initial setup.

[5] Page Yield is the estimated value based on Canon individual test method using the ISO/IEC 29103 chart and continuous printing simulation with the replacement ink bottles after initial setup.

[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/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.

[9] Plain Paper(A4, B/W). Acoustic Noise is measured based on ISO7779 standard.

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

[11] 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.

[12] 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.

[13] Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1.

**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
Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
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.
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.

Canon Inc.
canon.com
Canon Europe
canon-europe.com
English edition
Canon Europa NV 2019

Canon

Live for the story_