

GENERAL SPECIFICATIONS

Functions

Wi-Fi, Print, Copy, Scan, Fax, Cloud, ADF

PRINTER SPECIFICATIONS

Print Resolution

Up to 4800^[1] x 1200 dpi

Print Technology

5 Individual Inks (PGBK, BK, C, M, Y)
Inkjet FINE print head
ChromaLife100 inks

Mono Print Speed

Approx. 15.0 ipm^[2]

Colour Print Speed

Approx. 10.0 ipm^[2]

Photo Print Speed

Borderless 10x15cm : Approx. 37 seconds^[2]

Borderless Printing

A4, B5, LTR, 4" x 6", 5" x 7", 8" x 10",
Card Size (91mm x 55mm),
Square (89mm x 89mm), Square (127mm x 127mm)

Two Sided Printing

Auto Duplex Print (A4, A5, B5, LTR - Plain Paper)

CONSUMABLES AND INK YIELDS

Standard Ink Cartridges

PGI-580PGBK (Pigment Black)
CLI-581BK (Black)
CLI-581C (Cyan)
CLI-581M (Magenta)
CLI-581Y (Yellow)

Optional XL/XXL Ink Cartridges

PGI-580PGBK XL (Pigment Black)
CLI-581BK XL (Black)
CLI-581C XL (Cyan)
CLI-581M XL (Magenta)
CLI-581Y XL (Yellow)

Cartridge Yield (Plain paper)

PGI-580PGBK XXL (Pigment Black)
CLI-581BK XXL (Black)
CLI-581C XXL (Cyan)
CLI-581M XXL (Magenta)
CLI-581Y XXL (Yellow)
A4 Colour Documents^[3]

Cartridge Yield (Photo print)

Pigment Black: 200 pages
Pigment Black XL: 400 pages
Pigment Black XXL: 600 pages
Black: 1505* pages
Black XL: 3120* pages
Black XXL: 6360* pages
Cyan: 256 pages
Cyan XL: 515 pages
Cyan XXL: 820 pages
Magenta: 237 pages
Magenta XL: 474 pages
Magenta XXL: 760 pages
Yellow: 257 pages
Yellow XL: 514 pages
Yellow XXL: 824 pages
* Estimated supplemental yield
10x15cm photo^[3]

PAPER SUPPORT

Paper Types

Plain Paper (64 g/m² - 105 g/m²)
High Resolution Paper (HR-101N)
Photo Paper Pro Platinum (PT-101)
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)
T-Shirt Transfer
Envelope
Magnetic Photo Paper (MG-101)
Restickable Photo Paper (RP-101)
Greeting Card (manufactured by Avery and RedRiverPaper)

Maximum Paper Input

Cardstock (manufactured by Neenah Paper and INKPRESS)
Canon Red Label Superior (WOP111) (for Europe)
Canon Oce Office Colour Paper (SAT213) (for Europe)
Dark Fabric Iron on Transfers (DF-101)
Light Fabric Iron on Transfers (LF-101)
Premium Fine Art Rough (FA-RG1)

Automatic Document Feeder

Rear Tray: Max. 20 sheets (photo paper) or Max. 100 sheets (plain paper)
Front Cassette: Max. 100 sheets (plain paper)
ADF: A4, LTR = 20, LGL = 5

Paper Sizes

Up to 20 Sheets (1-sided)

Rear Tray: A4, A5, B5, LTR, LGL, #10 Envelope, DL Envelope,
Card Size (91mm x 55mm), 4" x 6", 5" x 7", 7" x 10", 8" x 10",
Square (89mm x 89mm, 127mm x 127mm),
Custom Size (width: 55mm - 215.9mm, length: 89mm - 676mm)

Paper Weight

Front Cassette: A4, A5, B5, LTR,
Custom Size (width: 148mm - 215.9mm, length: 210mm - 297mm)

Plain Paper: 64 g/m² - 105 g/m², or supported genuine Canon papers

Canon paper: max paper weight : approx. 300 g/m² (Photo Paper Pro Platinum PT-101)

SCANNER SPECIFICATIONS

Scanner Type

Flatbed, ADF and CIS colour scanner

Scanner Resolution (Optical)

1200 x 2400 dpi^[4]

Scanning Depth (Input / Output)

Colour: RGB each 16bit/8bit

Greyscale: 16 bit / 8 bit

Maximum Document Size

Flatbed: A4, LTR (216x297mm)
ADF: A4, LTR, LGL

COPIER SPECIFICATIONS

Copy Speed

sFCOT (colour): Approx. 17.0sec^[5]
sESAT (colour): Approx. 7.8 ipm^[5]
ESAT/Simplex ADF (colour): Approx. 5.6 ipm^[5]
ESAT/Simplex ADF (black): Approx. 14.2 ipm^[5]
99 copies max.

Multiple Copy

Copy Functions

Document Copying, Photo Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy (Flatbed only), ID copy, Oversized copy, Tiling copy, Manual two-sided copy with ADF, Collated copy (ADF only)

Copy Zoom

25 - 400%
Fit to page

FAX SPECIFICATIONS

Fax Type

Desktop Transceiver (Super G3/Color Communication)

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)

Transmission Speed

Colour: 200 x 200 dpi

Mono: approx. 3 sec.^[17]

Colour: approx. 1 min.^[17]

Modem Speed

maximum 33.6 kbps (Automatic fall back)

Print Size

A4, LTR, LGL

Fax Memory

Approx. 250 pages^[18]

Automatic Dialing

Coded Speed Dialing: Max. 100 locations
Group Dialing: Max. 99 locations

INTERFACE

Display Type & Size

3.0 inch/7.5cm LCD(Touch Screen, Color)

Display Languages

33 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/Thai/Croatian/Vietnamese

CONNECTIVITY

Standard Interface

Hi-Speed USB (B Port)
 Wi-Fi: IEEE802.11 b/g/n ^[8]
 Wi-Fi Security: WEP (64 bit / 128 bit), WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
 Wireless LAN Frequency Band: 2.4GHz

Mobile Apps

Canon PRINT app ^[9]
 Easy-PhotoPrint Editor app ^[10]
 Creative Park app ^[11]

Printer Features

Easy-PhotoPrint Editor Software ^[10]
 PIXMA Cloud Link ^[10]
 Canon Print Service Plugin (Android) ^[12]
 Apple AirPrint ^[13]
 Wireless Direct ^[14]
 Mopria (Android) ^[15]
 PosterArtist Web

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 Windows 7 or later.

Supported Mobile Systems

Mac OS® X v10.12.6 – macOS v14 (Sonoma)

Operational Requirements

iOS, iPadOS, Android, Chrome OS ^[16]

Display: 1024 x 768 XGA

PHYSICAL FEATURES

Weight

approx. 7.9 kg

Dimensions (W x D x H)

With the trays retracted approx. 438 x 350 x 190mm
 With the trays extended: Approx. 438 x 652 x 300mm

Acoustic Noise Levels

approx. 46.5(A) ^[6]

Recommended Operating Environment

Temperature: 15-30°C
 Humidity: 10-80%RH (no dew condensation)

Power Source

AC 100-240V, 50/60Hz

Power Consumption

Off: Approx. 0.3W
 Standby (connected to PC via USB): Approx. 1.0W (scanning lamp off)
 Standby (all ports connected): Approx. 1.8W (scanning lamp is off)
 Time to enter Standby mode: 10min 2sec
 Copying: Approx. 13W ^[7]

Typical Electricity Consumption

0.2 kWh ^[17]

Footnotes:

- [1] Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
- [2] Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734.
Photo print speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer.
- [3] Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.
- [4] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- [5] 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.
- [6] Acoustic Noise is measured based on ISO7779 standard (colour printing) with default setting.
- [7] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- [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] 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.
- [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] Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.
- [17] 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.
- [18] 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.
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