

TECHNICAL SPECIFICATIONS

PIXMA TR8550

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 with 1pl (min.) ink droplet size ChromaLife100 inks
Mono Document Print Speed	Approx. 15.0 ipm ^[2]
Colour Document Print Speed	Approx. 10.0 ipm ^[2]
Mono Document Print Speed (Duplex)	Approx. 3.0 ipm ^[2]
Photo Print Speed	Borderless 10x15cm: Approx. 37 seconds ^[3]
Borderless Printing	Yes (A4, LTR, 20x25cm, 13x18cm, 10x15cm)
Two Sided Printing	Automatic

SCANNER SPECIFICATIONS

Scanner Type	Flatbed, ADF and CIS colour scanner
Scanner Resolution (Optical)	Up to 1200 x 2400 dpi ^[4]
A4 Scan Speed	Approx. 15 secs ^[5]
Maximum Document Size	Flatbed: A4, LTR (216x297mm) ADF: A4, LTR, LGL
Scanning Depth (Input / Output)	Colour: 48 bit / 24 bit Greyscale: 16 bit / 8 bit

COPIER SPECIFICATIONS

Copy Speed Colour Document	sFCOT: Approx. 19 seconds ^[6] sESAT: Approx. 6.5 seconds ^[6] sESAT ADF simplex: Approx. 8.0 ipm ^[6]
Multiple Copy	1 to 99 pages
Copy functions	Document Copying, Photo Copying, Fit-to-Page Copying, Borderless Copying
Copy quality settings	Fast, Standard, High

FAX SPECIFICATIONS

Fax Type	Super G3 / Colour
Fax Resolution	Mono: up to 300 x 300dpi Colour: 200 x 200 dpi
Fax Speed	Mono: approx. 3 sec. (33.6kbps) ^[7] Colour: approx. 1 min. (33.6kbps) ^[7]
Fax Memory	Up to 250 pages
Coded Speed Dialling	Max. 100 locations
Group Dial	Max. 99 locations

COMPATIBLE INKS

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

INK YIELDS

Cartridge Yield (Plain paper)

A4 Colour Document	Pigment Black: 200 pages
Pigment Black XL: 400 pages	Pigment Black XL: 600 pages
Black: 1505* pages	Black XL: 3120* pages
Black XL: 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

Cartridge Yield (Photo print)

10x15cm photo	Pigment Black: 1448* photos
Pigment Black XL: 3373* photos	Pigment Black XL: 5500* photos
Black: 231* photos	Black XL: 520* photos
Black XL: 858* photos	Cyan: 83 photos
Cyan XL: 170 photos	Cyan XXL: 282 photos
Magenta: 108 photos	Magenta XL: 225 photos
Magenta XXL: 367 photos	Yellow: 99 photos
Yellow XL: 199 photos	Yellow XXL: 322 photos

* Estimated supplemental yield

Composite (CMY average)

Standard: 250 document pages or 96* photos
Optional XL: 500 document pages or 195* photos
Optional XXL: 800 document pages or 320* photos
ISO/IEC 24711 for A4 colour document pages
ISO/IEC 29102 for 10x15cm colour borderless photos
Values obtained by continuous printing
* Estimated supplemental yield

Testing standards

PAPER SUPPORT

Paper Types

Plain Paper
Photo Paper Pro Platinum (PT-101)
Photo Paper Plus Glossy II (PP-201/PP-301)
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)

Maximum Paper Input

Rear Tray: Max. 100 sheets of plain paper
Front cassette: Max. 100 sheets of plain paper

Paper Sizes

Rear Tray: A4, A5, B5, LTR, LGL
Front cassette: A4, A5, B5, LTR

Paper Weight

Plain paper: 64 - 105 g/m ²
Canon photo paper up to 300 g/m ² (PT-101)

CONNECTIVITY

Wired Connections

Hi-Speed USB
Ethernet 10/100Mbps (auto switchable)

Wireless Connections

Wi-Fi IEEE802.11 b/g/n ^[8]
Frequency: 2.4GHz
Bluetooth (BLE)
Wireless Direct

Applications Support

Canon PRINT app ^[9]
Apple AirPrint
Mopria
Google Cloud Print
Wireless & LAN PictBridge
Card Direct (Print & Scan)

TECHNICAL SPECIFICATIONS

PIXMA TR8550

SOFTWARE

Supported Operating System
Supported Mobile Systems

Windows
Mac OS
iOS
Android
Windows Mobile
Windows: Windows 10, Windows 8.1, Windows 7 SP1
*Operation can only be guaranteed on a PC with pre-installed Windows 7 or later.
.NET Framework 4.5.2 or 4.6 is required
Mac: OS X 10.10.5-OS X 10.11, Mac OS 10.12
Display: XGA 1024 x 768
MP Driver including Scanning Utility
My Image Garden
Quick Menu
Easy-WebPrint EX (download)

Minimum System Requirements

Software Included

PHYSICAL FEATURES

Display Type & Size
Display languages

LCD (4.3 inch / 10.8 cm TFT color/Touch)
33 Languages Selectable:
Japanese/English/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

Automatic Document Feeder

Dimensions (W x D x H) mm

Weight

Power Source

Power Consumption

Up to 20 Sheets (1-sided)
438 x 351 x 190
approx. 8.0 kg
AC 100-240V 50/60Hz
Off: 0.3W
Standby (scanning lamp is off): approx. 1.3W
Standby (all ports connected, scanning lamp is off): approx. 2.0W
Time to enter standby: approx. 11min 18sec
Copying: approx 15W^[10]

Acoustic Noise Levels

Operating Temperature

Operating Humidity

Typical Electricity Consumption (TEC)

Approx. 43.0(A)^[11]
5 - 35°C
10 - 90%RH (no dew condensation)
0.3kWh

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.
^[3] 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.
^[4] 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.
^[5] Color document scan speed is measured with ISO/IEC 29183 Target A. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
^[6] 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.
^[7] Fax transmission speed is based on default setting using ITU-T No.1 chart for mono and Canon Colour Fax Test Sheet for colour. Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.
^[8] Wi-Fi frequency band: 2.4GHz, Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
^[9] Canon PRINT app is Canon's free application for smartphones and tablets. Not available in certain countries or regions.
^[10] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
^[11] When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.

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.
- 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.
- Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For more information see www.canon-europe.com/ink/yield
- All brand and product names are trademarks of their respective companies.

