

PIXMA TR8550

SMART, PRODUCTIVE AND FULLY CONNECTED 4-IN-ONE

Maximise productivity and minimise space using this premium 5-ink, 4-In-One. With print, scan, copy and fax functions, smart Wi-Fi and Ethernet and a small, square design, it's ideal for home offices.



- Connect to smart devices via Bluetooth®* and Canon PRINT app for easy Wi-Fi print and scan, or to wired networks via Ethernet†
- Experience the freedom of cloud printing and scanning** straight from the printer using PIXMA Cloud link
- Save on superb quality printing with 5 single inks in optional XL or XXL sizes and auto 2-sided printing
- Copy, scan or fax multi-page documents with a 20-sheet ADF and simultaneously handle plain paper and photo media.
- Space-saving 4-In-One with smartphone-like control using the big 10.8 cm tilting colour touchscreen

*Equipped with Bluetooth® low energy technology (Bluetooth print and scan is only available on Android devices). The functions available with Bluetooth communication and the Canon PRINT Inkjet/SELPHY app are not guaranteed on all Android smartphones. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Canon Inc. is under license. Other trademarks and trade names are those of their respective owners.

**Scan to cloud is only available to genuine Canon ink users.



Connectivity



Bluetooth®



5 Single Inks



Smartphone and Tablet print/scan



4.3 Type (10.8cm) TFT



PIXMA XXL Ink

PRODUCT RANGE



PIXMA TR8550

PIXMA TR8550
PIXMA TR7550



PIXMA TR7550

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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) ChromaLife100 inks Approx. 15.0 ipm ^[2]
Mono Document Print Speed	Approx. 10.0 ipm ^[2]
Colour Document Print Speed	Approx. 3.0 ipm ^[2]
Mono Document Print Speed (Duplex)	
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 ^[4]
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 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: 740 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 XXL: 5500* photos Black: 231* photos Black XL: 520* photos Black XXL: 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, 20 x 25cm, 13 x 18cm, 10 x 15cm, 13 x 13cm, Envelopes (DL, COM10) 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

Windows
Mac OS

Supported Mobile Systems

iOS
Android
Windows Mobile

Minimum System Requirements

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

Software Included

MP Driver including Scanning Utility
My Image Garden
Quick Menu
Easy-WebPrint EX (download)

PHYSICAL FEATURES

Display Type & Size

LCD (4.3 inch / 10.8 cm TFT color/Touch)

Display languages

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
Up to 20 Sheets (1-sided)

Automatic Document Feeder

438 x 351 x 190

Dimensions (W x D x H) mm

Weight

approx. 8.0 kg

Power Source

AC 100-240V 50/60Hz

Power Consumption

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

Approx. 43.0(A)^[11]

Operating Temperature

5 - 35°C

Operating Humidity

10 - 90%RH (no dew condensation)

Typical Electricity Consumption (TEC)

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.



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Sales Start Date: Sep 2017



PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
PIXMA TR8550 BK EUR	2233C009AA	4549292091090

CONSUMABLES:

Product Name	Mercury Code	EAN Code
Standard size		
PGI-580 PGBK	2078C001AA	4549292087062
CLI-581 BK	2106C001AA	4549292087079
CLI-581 C	2103C001AA	4549292087086
CLI-581 M	2104C001AA	4549292087093
CLI-581 Y	2105C001AA	4549292087116
XL size		
PGI-580XL PGBK	2024C001AA	4549292086980
CLI-581XL BK	2052C001AA	4549292086997
CLI-581XL C	2049C001AA	4549292087017
CLI-581XL M	2050C001AA	4549292087024
CLI-581XL Y	2051C001AA	4549292087031
XXL size		
PGI-580XXL PGBK	1970C001AA	4549292086836
CLI-581XXL BK	1998C001AA	4549292086874
CLI-581XXL C	1995C001AA	4549292086898
CLI-581XXL M	1996C001AA	4549292086928
CLI-581XXL Y	1997C001AA	4549292086959

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MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)	Net Weight (kg)
PIXMA TR8550 BK EUR	2233C009AA	Individual	1	513.2	263.9	524.9	10.36	7.81
		Pallet (Upper)	16	1,062.5	1,033.5	1,054.3	167.24	165.76
		Pallet (Bottom)	16	1,062.5	1,033.5	1,054.3	167.24	165.76

What's in the box?

- All-In-One printer - PIXMA TR8550
- Setup Ink Tanks
- Power cord
- Setup CD-ROM
- Manuals

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