PIXMA TR8660a
Cartridge
TECHNICAL SPECIFICATIONS

Canon

PIXMA TR8660a Cartridge

FEED YOUR FUNCTIONALITY

The PIXMA TR8660a printer is a home office printer that has the features you require for your home and business needs; print, copy, scan and fax all in one machine.

SAVE TIME, PRINT MORE

The PIXMA TR8660a printer can save you time and money with the auto duplex printing function, which automatically prints on both sides of the paper. Also with a 20 sheet auto document feeder to make scanning even faster.

EFFICIENT PRINTING

The PIXMA TR8660a printer offers high-productivity printing with print speeds of approximately 15.0 ipm[*1] for black and 10.0 ipm[*1] for colour.

ACHIEVE SIMPLE SETUP WITH WIRELESS CONNECTIVITY

Printing, scanning, copying and connecting to the cloud has never been easier – simply connect to the Canon PRINT app or PIXMA Cloud Link to get underway. You can also print wirelessly directly from you mobile devices such as your smartphone, tablet, or laptop via AirPrint (iOS) or Mopria (Android)[*2.]

1: Document print speeds are the averages of ESAT (Word, Excel, PDF) in Office Category Test for the default simplex mode, ISO/IEC 24734.
2: AirPrint and Mopria are available for download via the Apple Store (iOS) and Play Store (Android).

What inks can I use with my printer?

| 680 PGBK XXL | 680 PGBK XL | 680 PGBK | 681 C XXL | 681 C XL | 681 C | 681 M XXL | 681 M XL | 681 M | 681 Y XXL | 681 Y XL | 681 Y | 681 BK XXL | 681 BK XL | 681 BK |

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PIXMA TR8660a Cartridge | SPECIFICATIONS

GENERAL FEATURES	
Model	PIXMA TR8660a
Ink Type	5 Individual Ink Tanks (PGBK/C/M/Y/BK)
Maximum Print Resolution	4,800 dpi x 1,200 dpi[*1]
Size	Approx. 438 x 351 x 190 mm Approx. 17.3 x 13.8 x 7.5 inch
Weight	Approx. 7.9 kg Approx. 17.4 lbs
Display	4.3" / 10.8 cm LCD (Touch Screen, Colour)
Interface	USB-B Hi-Speed, Card Direct
Connectivity	Wireless LAN 2.4GHz, Direct Connection (Wireless LAN)
Auto Double Sided Printing	Available

PRINT SPEED	
Document: Colour[*2]	Approx. 10.0 ipm
Document: Black & White[*2]	Approx. 15.0 ipm
Photo (4" x 6")[*2]	37 seconds

POWER CONSUMPTION	
OFF	Approx. 0.3 W
Copying[*3] USB connection to PC	Approx. 15 W
Standby (MFP: scanning lamp is off) USB connection to PC	Approx. 1.3 W
Standby (all ports connected, MFP: scanning lamp is off)	Approx. 1.9 W
Time to enter Standby mode	Approx. 10 min 03 sec
Input Power	AC 100-240 V, 50 / 60 Hz

ENVIRONMENT	
Operating Environment[*4]	Temperature: 5 - 35 °C Humidity: 10 - 90 %RH (no dew condensation)
Recommended Environment[*5]	Temperature: 15 -30 °C Humidity: 10 - 80 %RH (no dew condensation)
Storage Environment	Temperature: 0 - 40 °C Humidity: 5 - 95 %RH (no dew condensation)

ACOUSTIC NOISE (PC PRINT)	
Quiet Mode	Available
Acoustic Noise (PC print) Plain Paper[*6]	Approx. 45.5 dB(A)

PRINT HEAD / INK	
Number of Nozzles	Total 4,096 nozzles (PGBK/C/M: 1,024 nozzles each, Y/BK: 512 nozzles each)
Compatible Inks	PGBK: PG-680, PG-680XL, PG-680XXL. C,M,Y,BK: CL-681, CL-681XL, CL-681XXL

PRINTABLE WIDTH	
	Up to 203.2 mm (8 inch), Borderless: Up to 216 mm (8.5 inch)

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PRINTABLE AREA	
Borderless Printing*[7]	Top / Bottom / Right / Left margin: each 0 mm
Bordered Printing	• #10 Envelope/DL Envelope Top: 8 mm, Bottom: 12.7 mm, Right: 5.6 mm, Left: 5.6 mm • Square (127 mm x 127 mm) Top: 6 mm, Bottom: 6 mm, Right: 6 mm, Left: 6 mm • Square (89 mm x 89 mm) Top: 5 mm, Bottom: 5 mm, Right: 5 mm, Left: 5 mm • LTR/LGL Top: 3 mm, Bottom: 5 mm, Right: 6.3 mm, Left: 6.4 mm • Other Top: 3 mm, Bottom: 5 mm, Right: 3.4 mm, Left: 3.4 mm
Bordered Auto 2-Sided Printing	• LTR Top: 3 mm, Bottom: 5 mm, Right: 6.3 mm, Left: 6.4 mm • Other Top: 5 mm, Bottom: 5 mm, Right: 3.4 mm, Left: 3.4 mm
SUPPORT MEDIA	
Rear Tray	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) (for Europe / Asia), Photo Paper Plus Glossy II (PP-301), Photo Paper Pro Luster (LU-101), Photo Paper Plus Semi-gloss (SG-201), Photo Paper Glossy (GP-701), (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), Dark Fabric Iron on Transfers (DF-101), Light Fabric Iron on Transfers (LF-101), Premium Fine Art Rough (FA-RG1)
Front Tray	Plain Paper (64 g/m2 -105 g/m2)
PAPER SIZE	
Rear Tray	A4, A5, B5, LTR, LGL, #10 Envelope, DL Envelope, Card Size (91 mm x 55 mm), 4" x 6", 5" x 7", 7" x 10", 8" x 10", Square (89 mm x 89 mm, 127 mm x 127 mm), Custom Size (width: 55 mm -215.9 mm, length: 89 mm -676 mm)
Front Tray	A4, A5, B5, LTR, Custom Size (width: 148 mm -215.9 mm, length: 210 mm -297 mm)
PAPER SIZE (BORDERLESS)*[8]	
	A4, B5, LTR, 4" x 6", 5" x 7", 7" x 10", 8" x 10", Card Size (91 mm x 55 mm), Square (89 mm x 89 mm), Square (127 mm x 127 mm)
PAPER HANDLING (MAXIMUM NUMBER)	
Rear Tray	Plain Paper (64 g/m2): 100 Photo Paper (4" x 6"): Photo Paper Pro Platinum (PT-101), Photo Paper Plus Glossy II (PP-301), Photo Paper Plus Semi-gloss (SG-201), Photo Paper Glossy (GP-701), Matte Photo Paper (MP-101): 20 Restickable Photo Paper (RP-101): 1 Photo Paper (5" x 7"): Photo Paper Plus Semi-gloss (SG-201) :10
Front Tray	Plain Paper (64 g/m2): 100
PAPER WEIGHT	
Rear Tray	Plain Paper: 64 g/m2 -105 g/m2, Canon paper: max paper weight : approx. 300 g/m2 (Photo Paper Pro Platinum (PT-101))
Front Tray	Plain Paper: 64 g/m2 -105 g/m2

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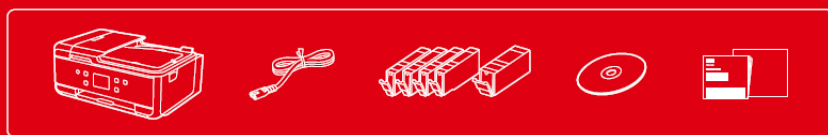| SCANNER FUNCTIONS*9	
Scanner Type	Flatbed (ADF / Platen)
Optical Resolution*10	1,200 x 2,400 dpi
Scanning Bit Depth (Input/Output)	Grayscale: 16 bit / 8 bit Colour: RGB each 16 bit / 8 bit
Maximum Document Size	Flatbed: A4 / LTR (216 x 297 mm) ADF: A4 / LTR / LGL
COPY FUNCTIONS	
Maximum Document Size	A4 / LTR
Compatible Media	Plain Paper, Photo Paper Pro Platinum (PT-101), Photo Paper Plus Glossy II (PP-301), Photo Paper Pro Luster (LU-101), Photo Paper Plus Semi-gloss (SG-201), Photo Paper Glossy (GP-701), Matte Photo Paper (MP-101), Dark Fabric Iron on Transfers (DF-101), Light Fabric Iron on Transfers (LF-101)
Image Quality	3 positions (Draft, Standard, High)
Multiple Copy	Black & White / Colour: max. 99 pages
FAX	
Applicable Line	PSTN
Transmission Speed*11	Black: Approx. 3 sec Colour: Approx. 1 min
Fax Resolution	Black: Standard - 8pels/mm x 3.85 lines/mm. Fine - 8pels/mm x 7.7 lines/mm. Extra Fine - 300 dpi x 300 dpi. Colour: 200 dpi ×200 dpi
Print Size	A4, LTR, LGL
Scanning Width	A4/LTR
Modern Speed	Max. 33.6 kbps (Automatic fall back)
PRINTING SOLUTION	
Available for*12	AirPrint / Mopria / Canon Print Service (for Android) / PIXMA Cloud Link / Canon PRINT Inkjet/SELPHY (for iOS / Android) / Camera Direct / Card Direct – SD Card
Minimum System Requirements	Windows® 10, Windows 8.1, Windows 7 SP1 MacOS v10.12.6 ~ 10.15 iOS®, iPadOS, Androidtm

What's in the Box?

- Printer
- Power cord
- Ink cartridges setup
- CD setup
- Getting started guide

Contents

USB cable not included.

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*1: Ink droplets can be placed with a pitch of 1/4800 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. 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. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

*3: Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings. Specifications are subject to change without notice.

*4: The performance of the printer may be reduced under certain temperature and humidity conditions.

*5: For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.

*6: Acoustic Noise is measured based on ISO7779 standard with default setting.

*7: Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers

*8: The following media does NOT support borderless printing. : High Resolution Paper, T-Shirt Transfer, Photo Stickers

*9: TWAIN driver (ScanGear) is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system.

*10: Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

*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: Resolution may be changed between Direct print and printing from PC.

Standard disclaimers:

- If your inkjet printer is found defective within the applicable manufacturer warranty period (1 Year), we'll replace it with the same, or an equivalent model. Excludes damage caused by external factors. Canon's full replacement promise is in addition to your rights under Australian Consumer Law which, depending on the type of fault, includes repair, replacement or a refund. For full terms see: www.canon.com.au/printassist or the card in the printer box. Only for products purchased at Authorised Canon Australia retailers
- 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. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- AirPrint and Mopria are available for download via the Apple Store (iOS) and Play Store (Android).
- USB cable not included.

Note:
A complete set of ink cartridges with ink available in each cartridge is required for all functions including copy, print and scan. Some functions (e.g. PIXMA Cloud Link, scan to cloud or scan to email) may not work unless genuine Canon inks are used and/or an internet connection is established.

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