PIXMA HOME OFFICE
TR8660a

TECHNICAL SPECIFICATIONS

PIXMA HOME OFFICE TR8660a

The Ultimate All-In-One Home Office Printer

HIGH-SPEC HOME OFFICE PRINTER

In addition to print, copy, scan, and fax, the PIXMA HOME OFFICE TR8660a supports a broad range of paper types and has a built-in memory card slot which expands it's uses.

EASY TO OPERATE

Every function is within easy reach with the large 4.3 inch LCD touch display and simple interface. The clear buttons mean quick access to the printer's primary functions.

EASY SETUP WITH YOUR PC OR SMARTPHONE

The PIXMA HOME OFFICE TR8660a has improved Wi-Fi connectivity for simple setup, enabling quick and easy printing from your computer or smartphone. Connecting to a smartphone is even easier with the QR code direct connection function.

PRINT DIRECTLY FROM AN SD CARD

Equipped with a memory card slot, the PIXMA HOME OFFICE TR8660a allows you to print directly from your SD card, further streamlining printing.

AUTO DUPLEX PRINT

Save time and money with the auto duplex printing function, which automatically prints on both sides of the paper.

AUTO DOCUMENT FEEDER

Scan or copy your documents efficiently with the auto document feeder function.

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
Ink Yield A4 document: 600	Ink Yield A4 document: 400	Ink Yield A4 document: 200	Ink Yield A4 document: 823	Ink Yield A4 document: 515	Ink Yield A4 document: 257	Ink Yield A4 document: 763	Ink Yield A4 document: 476	Ink Yield A4 document: 238	Ink Yield A4 document: 818	Ink Yield A4 document: 510	Ink Yield A4 document: 255	Ink Yield A4 document: 6360	Ink Yield A4 document: 3180	Ink Yield A4 document: 940

Canon

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GENERAL FEATURES	
Model	PIXMA HOME OFFICE TR8660a
Ink Type	5 Individual Ink Tanks (PGBK / C / M / Y / BK)
Maximum Print Resolution	4,800 dpi[*2] x 1,200 dpi
Size	Approx. 438 x 351 x 190 Approx. 17.3 x 13.8 x 7.5
Weight	Approx. 7.9 kg Approx. 17.4 lbs
Display	4.3" / 10.8 cm LCD (Touch Screen, Colour)
Paper capacity- Auto document feeder	Paper Handling (Plain Paper)- A4 / LTR: 20, LGL: 5
Interface	USB / Wireless / ethernet / QR code / SD card slot
Input Power	AC 100 V - 240 V, 50 Hz / 60 Hz

PRINT SPEED	
Document: Colour[*3]	Approx. 10.0 ipm
Document: Black & White[*3]	Approx. 15.0 ipm
Photo (4" x 6")[*3]	Approx. 37 sec

POWER CONSUMPTION	
OFF	Approx. 0.3 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
Copying[*28] USB connection to PC	Approx. 15 W

ENVIRONMENT	
Operating Environment[*24]	Temperature: 5 °C - 35 °C, Humidity: 10 % RH - 90 %RH (no dew condensation)
Recommended Environment [*25]	Temperature: 15 °C - 30 °C, Humidity: 10 % RH - 80 %RH (no dew condensation)
Storage Environment	Temperature: 0 °C - 40 °C, Humidity: 5 % RH - 95 %RH (no dew condensation)

ACOUSTIC NOISE (PC PRINT)	
Quiet Mode	Available
Acoustic Noise (PC Print) Plain Paper[*27]	Approx. 45.5 dB (A)

PRINT HEAD / INK	
Number of Nozzles	Total 4,096 nozzles (PGBK / C / M: each 1,024 nozzles, Y / BK: each 512 nozzles)

PRINTABLE WIDTH	
	Up to 203.2 mm (8") / Borderless: Up to 216 mm (8.5")

PRINTABLE AREA	
Borderless Printing[*4]	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-301) (for Pan-American / Oceania), Photo Paper Pro Luster (LU-101), Photo Paper Plus Semi-gloss (SG-201), Photo Paper Glossy (GP-701) (for North America / Oceania), Matte Photo Paper (MP-101), T-Shirt Transfer, Envelope, Magnetic Photo Paper (MG-101) (for except China), Restickable Photo Paper (RP-101) (for except China), Greeting Card (manufactured by Avery and RedRiverPaper), Cardstock (manufactured by Neenah Paper and INKPRESS), Dark Fabric Iron on Transfers (DF-101), Light Fabric Iron on Transfers (LF-101), Premium Fine Art Rough (FA-RG1)
Cassette	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)
Cassette	A4, A5, B5, LTR, Custom Size (width: 148 mm - 215.9 mm, length: 210 mm - 297 mm)

PAPER SIZE (BORDERLESS)	
	A4, B5, LTR, 4" x 6", 5" x 7", 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 (LTR):** Plain Paper (64 g/m2): 100 • **Plain Paper (A4):** Plain Paper: 100 • **Photo Paper (4" x 6"):** Photo Paper Pro Platinum (PT-101) / Photo Paper Plus Glossy II (PP-301) (for Pan-American / Oceania) / Photo Paper Plus Semi-gloss (SG-201) / Photo Paper Glossy (GP-701) (For North America / Oceania) / Matte Photo Paper (MP-101) / Restickable Photo Paper (RP-101) (for except China): 1
Cassette	• **Plain Paper (LTR):** Plain Paper (64 g/m2): 100 • **Plain Paper (A4):** Plain Paper (64 g/m2)

SUPPORT MEDIA FOR AUTO 2-SIDED PRINTING	
Type	Plain Paper
Size	A4, A5, B5, LTR

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))
Cassette	Plain Paper: 64 g/m2 - 105 g/m2

SCANNER FUNCTIONS	
Scanner Type	Flatbed (ADF / Platen)
Optical Resolution[*6]	1,200 dpi 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 mm x 297 mm) ADF: A4 / LTR / LGL

COPY FUNCTIONS	
Maximum Document Size	A4 / LTR
Compatible Media	**Size:** A4, A5, B5, LTR, LGL, 4" x 6", 5" x 7", Card Size (91 x 55 mm), Square (127 mm x 127 mm) **Type:** Plain Paper, Photo Paper Pro Platinum (PT-101), Photo Paper Plus Glossy II (PP-301) (for Pan-American / Oceania), Photo Paper Pro Luster (LU-101), Photo Paper Plus Semi-gloss (SG-201), Photo Paper Glossy (GP-701) (for North America / Oceania), Matte Photo Paper (MP-101), Dark Fabric Iron on Transfers (DF-101), Light Fabric Iron on Transfers (LF-101)
Multiple Copy	Black & White / Colour: max. 99 pages
FAX FUNCTIONS	
Type	Desktop Transceiver (Super G3, Colour Communication)
Applicable Line	PSTN
Transmission Speed[30]	**Black & White:** Approx. 3 sec **Colour:** Approx. 1 min
Fax Resolution	**Black & White:** 8 pels/mm x 3.85 lines/mm (Standard) 8 pels/mm x 7.7 lines/mm (Fine) 300 dpi x 300 dpi (Extra Fine) **Colour:** 200 dpi x 200 dpi
Print Size	A4, LTR, LGL
Scanning Width	A4 / LTR
Modem Speed	Max. 33.6 kbps (Automatic fall back)
Compression	**Black & White:** MH, MR, MMR **Colour:** JPEG
Gradation	**Black & White:** 256 levels **Colour:** 24 bit (RGB each 8 bit)
Automatic Dialling	**Directory:** Max. 100 locations **Group Dialling:** Max. 99 locations
Transmission / Reception Memory[31]	Approx. 250 pages
PRINTING SOLUTIONS	
Available for	AirPrint / Mopria / Canon Print Service (for Android) / PIXMA Cloud Link / Canon PRINT Inkjet/SELPHY (for iOS / Android)

*2: Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

*3: 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.

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

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

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

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

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

*28: Print: When printing ISO/JIS-SCID N2 on A4 size plain paper using default settings.
Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

*30: Black & white document fax transmission speed is based on default setting using ITU-T No.1 chart.
Colour document fax transmission speed is based on default setting using Canon Colour Fax Test Sheet.
Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.

*31: Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1.
Other notes:
- 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
- A complete set of ink cartridges with ink available in each cartridge is required for all functions including copy, print, scan and fax. 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 established.