

# PIXMA G4680

## MegaTank

### TECHNICAL SPECIFICATIONS



**Canon**

# PIXMA G4680

## MegaTank



### ENJOY ECONOMICAL HIGH-YIELD PRINTING

With Canon's MegaTank ink technology, the Pixma G4680 can print up to 6,000 black pages and 7,700 colour<sup>1</sup> pages from the included ink, minimizing the risk of running out. Its Economy mode further reduces ink consumption, achieving yields of up to 7,600 black and 8,100 colour pages<sup>2</sup>.



### AUTO DOUBLE SIDED PRINTING & AUTO DOCUMENT FEEDER

Avoid the hassle of turning pages over and help save paper with auto double sided printing. Documents can be reduced in half with double sided printing, and make it easier to store large amounts of documents. With the auto document feeder scan large documents without the hassle of manual feeder. Become more productive with the G4680



### FILL AND MAINTAIN

The large refillable ink tanks are designed for quick, mess-free refills. Each non-squeeze bottle has a unique nozzle to prevent colour mix-ups. The PIXMA G4680 MegaTank features a user-replaceable print head and maintenance cartridge, allowing easy maintenance and minimizing downtime for printing.



### 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 your mobile devices such as your smartphone, tablet, or laptop via AirPrint (iOS) or Mopria (Android)<sup>3</sup>.



<sup>1</sup>Approx. yields are based on Canon original method using test patterns ISO/IEC 24712 (Colour chart). The estimated page yields are determined not based on the initial set of bundled ink bottles, but based on subsequent sets of ink bottles after print head nozzles have been filled with ink from the initial set of ink bottles. Black and colour page yields are not to be combined. Page yields varies significantly depending on contents printed and other factors.

<sup>2</sup>Economy mode plain paper Page Yield is an estimate.

<sup>3</sup>AirPrint and Mopria are available for download via the Apple Store (iOS) and Play Store (Android).

### What inks can I use with my printer?

GI-61BK  
GI-61C  
GI-61M  
GI-61Y



### Maintenance Cartridge

MC-G07

# PIXMA G4680



## SPECIFICATIONS

### GENERAL FEATURES

<b>Model</b>	PIXMA G4680 MegaTank
<b>Ink Type</b>	4 Bottles (PGBK / C / M / Y)
<b>Maximum Print Resolution</b>	4,800 dpi x 1,200 dpi*1
<b>Size</b>	Approx. 416 x 363 x 212 mm Approx. 16.4 x 14.3 x 8.4 inch
<b>Weight</b>	Approx. 7.5 kg Approx. 16.5 lbs
<b>Display</b>	2.7" Colour touch LCD
<b>Interface</b>	USB-B Hi-Speed
<b>Connectivity</b>	Wireless LAN 2.4GHz & 5GHz Direct Connection (Wireless LAN)
<b>Auto Double Sided Printing</b>	Available

### PRINT SPEED

<b>Document: Colour*2</b>	Approx. 6.0 ipm
<b>Document: Black &amp; White*2</b>	Approx. 11 ipm
<b>Photo (4" x 6")*2</b>	45 seconds

### AUTO DOCUMENT FEEDER

<b>Paper Handling (Plain Paper)</b>	A4, LTR = 35, LGL = 5, others = 1
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### POWER CONSUMPTION

<b>OFF</b>	Approx. 0.1 W
<b>Copying*3 USB connection to PC</b>	Approx. 18 W
<b>Standby (MFP: scanning lamp is off) USB connection to PC</b>	Approx. 0.9 W
<b>Standby (all ports connected, MFP: scanning lamp is off)</b>	Approx. 1.5 W
<b>Time to enter Standby mode</b>	Approx. 11 min 2 sec
<b>Input Power</b>	AC 100-240 V, 50 / 60 Hz

### ENVIRONMENT

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

### ACOUSTIC NOISE (PC PRINT)

<b>Quiet Mode</b>	Available
<b>Acoustic Noise (PC print) Plain Paper*6</b>	Approx. 49.0 dB(A)

### PRINT HEAD / INK

<b>Number of Nozzles</b>	Total 1,792 nozzles (BK: 640 nozzles, C/M/Y 384x3 nozzles)
<b>Compatible Inks</b>	GI-61BK, GI-61C, GI-61Y, GI-61M

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## SPECIFICATIONS

### PRINTABLE WIDTH

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

### PRINTABLE AREA

#### Borderless Printing\*7

Top / Bottom / Right / Left margin: each 0 mm

#### Bordered Printing

- B-Oficio, M-Oficio  
Top: 5 mm, Bottom: 5 mm, Right: 6.4 mm, Left: 6.4 mm
- LTR, LGL, Foolscap, F4, Oficio2  
Top: 5 mm, Bottom: 5 mm, Right: 6.3 mm, Left: 6.4 mm
- Envelope COM10, Envelope DL  
Top: 8 mm, Bottom: 12.7 mm, Right: 3.4 mm, Left: 3.4 mm
- Envelope C5, Envelope Monarch  
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
- Other  
Top: 3 mm, Bottom: 5 mm, Right: 3.4 mm, Left: 3.4 mm

### SUPPORT MEDIA

#### Rear Tray

Plain Paper (64-105 g/m<sup>2</sup>), Photo Paper Pro Luster (LU-101), Photo Paper Plus Glossy II (PP-301), Matte Photo Paper (MP-101), Photo Paper Glossy (GP-701), High Resolution Paper (HR-101N), Envelope, Photo Paper Plus Semi-gloss (SG-201), Greeting Card (manufactured by Avery and RedRiverPaper), Cardstock (manufactured by Neenah Paper and INKPRESS), Magnetic Photo Paper (MG-101), Dark Fabric Iron on Transfers (DF-101), Light Fabric Iron on Transfers (LF-101), Double sided Matte Paper (MP-101D).

### PAPER SIZE

#### Rear Tray

A4, A5, A6, B5, LTR, LGL, Executive (184.2 mm x 266.7 mm), Foolscap (215.9 mm x 330.2 mm), F4 (215.9 mm x 330.2 mm), Oficio2 (215.9 mm x 330.2 mm), B-Oficio (216 mm x 355 mm), M-Oficio (216 mm x 341 mm), 4" x 6", 5" x 7", 7" x 10", 8" x 10", Envelopes DL, Envelopes COM10, Envelopes C5, Envelopes Monarch (98.4 mm x 190.5 mm), Square (89 mm x 89 mm), Square (127 mm x 127 mm), Card Size (91 mm x 55 mm), [Custom size] width 55 mm -216 mm, length 89 mm - 1200 mm.

### PAPER SIZE (BORDERLESS)\*8

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

# PIXMA G4680



## SPECIFICATIONS

### PAPER HANDLING (MAXIMUM NUMBER)

<b>Rear Tray</b>	Plain Paper (64 g/m <sup>2</sup> ): 100. High Resolution Paper (HR-101N): 80. Photo Paper (4" x 6"): 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 Glossy II (PP-301): 10
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### PAPER WEIGHT

<b>Rear Tray</b>	Plain Paper: 64 g/m <sup>2</sup> -105 g/m <sup>2</sup> , Canon paper: max paper weight : approx. 265 g/m <sup>2</sup> , Photo Paper Plus Glossy II (PP-301)
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### SCANNER FUNCTIONS\*<sup>9</sup>

<b>Scanner Type</b>	Flatbed (Platen)
<b>Optical Resolution*<sup>10</sup></b>	600 x 1,200 dpi
<b>Scanning Bit Depth (Input/Output)</b>	Grayscale: 16 bit / 8 bit Colour: RGB each 16 bit / 8 bit
<b>Maximum Document Size</b>	Flatbed: A4 / LTR (216 x 297 mm)

### COPY FUNCTIONS

<b>Maximum Document Size</b>	A4 / LTR
<b>Compatible Media</b>	Plain Paper, 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)
<b>Image Quality</b>	3 positions (Economy, Standard, High)
<b>Multiple Copy</b>	Black & White / Colour: max. 99 pages

### PRINTING SOLUTION

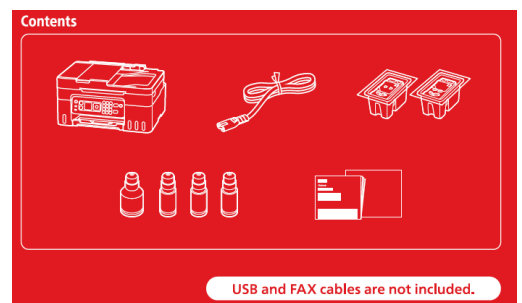
<b>Available for*<sup>11</sup></b>	AirPrint / Mopria / Canon Print Service (for Android) / PIXMA Cloud Link / Canon PRINT (for iOS / Android)
<b>Minimum System Requirements</b>	Windows <sup>®</sup> 11, 10, 8.1, 7 SP1. Windows Server 2022/2019/2016/2012 R2/2008 R2 SP1. macOS 11.7.6 ~ 14 iOS, iPadOS, Android, ChromeOS

### MAINTENANCE CARTRIDGE

<b>Compatible Maintenance Cartridge</b>	MC-G07
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### What's in the Box?

- Printer
- Power Cord
- Full set of starter Ink bottles
- Print Heads
- Getting started guide



# PIXMA G4680 | DISCLAIMERS



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

## Standard disclaimers:

- 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.
- Approx. yields are based on Canon original method using test patterns ISO/IEC 24712 (Colour chart). The estimated page yields are determined not based on the initial set of bundled ink bottles, but based on subsequent sets of ink bottles after print head nozzles have been filled with ink from the initial set of ink bottles. Black and colour page yields are not to be combined. Page yields varies significantly depending on contents printed and other factors.
- Economy mode plain paper Page Yield is an estimate.
- AirPrint and Mopria are available for download via the Apple Store (iOS) and Play Store (Android).
- USB cable not included.

Note: Ink must be available in each ink-tank for all functions including copy, print and scan. Some functions may not work unless an internet connection established.

**Canon**

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[www.canon.co.nz](http://www.canon.co.nz)**