

MAXIFY iB4170



Print ^

Print Head/Consumables

Number of Nozzles	Total 4,352 nozzles
Ink Cartridges (Type/Colours)	PGI-2700 (Pigment Ink / Black, Cyan, Magenta, Yellow) Optional: PGI-2700XL (Pigment Ink / Black, Cyan, Magenta, Yellow)

Maximum Print Resolution	600 (horizontal) x 1,200 (vertical) dpi
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Print Speed*1 (Approx.)

Based on ISO/IEC 24734
Click [here](#) for summary report
Click [here](#) for Document Print and Copy Speed Measurement Conditions

Document (ESAT/Simplex)	24 / 15.5 ipm (mono/colour)
Document (Max.)	32.5 / 26.5 ppm*2 (mono/colour)
Document (ESAT/Duplex)	13 / 9.5 ipm (mono/colour)

Document (FPOT Ready/Simplex)	6 / 7 sec (mono/colour)
Document (FPOT Sleep/Simplex)	10 / 12 sec (mono/colour)
Print Width	Up to 203.2 mm (8")
Recommended Printing Area	Top margin: 45.8 mm Bottom margin: 36.8 mm

Paper Handling

Print Margin

Bordered Printing	LTR, LGL: Top margin: 3 mm, Bottom margin: 5 mm Left margin: 6.4 mm, Right margin: 6.3 mm Others: Top margin: 3 mm, Bottom margin: 5 mm Left/Right margin: 3.4 mm
Bordered Auto Duplex Printing	LTR, LGL: Top margin: 3 mm, Bottom margin: 5 mm Left margin: 6.4 mm, Right margin: 6.3 mm Others: Top margin: 3 mm, Bottom margin: 5 mm Left/Right margin: 3.4 mm

Supported Media

Rear Tray	Plain Paper (64 - 105 g/m²) High Resolution Paper (HR-101N) Photo Paper Plus Glossy II (PP-201, PP-208) Photo Paper Pro Luster (LU-101) Photo Paper Plus Semi-Gloss (SG-201) Matte Photo Paper (MP-101) Envelope Label Paper
Auto 2-Sided Printing (Plain Paper only)	A4, Letter

Paper Size

Cassette	A4, A5, A6, B5, LTR, LGL, B-Oficio ^{*3}, M-Oficio, Foolscap, LGL (India) Executive, Envelope (COM10, DL, C5, Monarch), 4 x 6", 5 x 7", 7 x 10", 8 x 10" [Custom Size ^{*4}] Upper Cassette:
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	Width: 89 - 216 mm Length: 127 - 355.6 mm
	[Custom Size*4] Lower Cassette: Width: 210 - 216 mm Length: 279.4 - 355.6 mm
Auto 2-Sided Printing (Plain Paper only)	A4, LTR
Maximum Capacity	
Cassette 1 (Upper)	Plain Paper, 64 g/m ² (A4, A5, B5, LTR, LGL): 250 High Resolution Paper (HR,101N): 65 Photo Paper Plus Glossy (PP-201, 4 x 6" / A4): 20 / 10 Photo Paper Plus Semi-Gloss (SG-201, 4 x 6" / A4, 8 x 10"): 20 / 10 Photo Paper Pro Luster (LU-101, A4): 10 Matte Photo Paper (MP-101, 4 x 6" / A4): 20 / 10 Envelope (COM10, DL, C5, Monarch): 10
Cassette 2 (Lower)	Plain Paper, 64 g/m ² (A4, LTR, LGL): 250
Auto Document Feeder	Plain Paper (A4, LTR): 50 Plain Paper (LGL): 10 Others: 1
Paper Weight	
Cassette 1 (Upper)	Plain Paper: 64 - 105 g/m ² Canon Paper: Approx. 275 g/m ² (Max.) (Photo Paper Plus Glossy II, PP-201)
Cassette 2 (Lower)	Plain Paper: 64 - 105 g/m ²
Network 	
Protocol	SNMP (Standard MIB), TCP/IP
Wired LAN	
Type	IEEE802.3u (100BASE-TX) / IEEE802.3 (10BASE-T)
Wireless LAN	
Type	IEEE802.11b/g/n 2.4 GHz, Supported Channels: 1 - 13 (TW/HK: Supported Channels: 1 - 11 only)

Security	WEP 64/128 bit WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
Direct Connection (Wireless LAN)	Available
Printing Solutions ^	
Canon Printing Apps	
Mobile	Canon PRINT, Easy-PhotoPrint Editor, Creative Park
Others	Easy-Layout Editor, PosterArtist Lite, PosterArtist (Web)
Mobile/Cloud Printing Solutions	AirPrint [®] , Mopria [®] Print Service, Canon Print Service (Android), Cloud Service
System Requirements ^	
OS System Compatibility^{*5}	Windows 10 / 8 / 7 SP1 / Windows Vista SP2 Mac OS X 10.8.5 or later Chrome OS
General Specifications ^	
Operation Panel	
Display	Full Dot
Interface	USB 2.0
Operating Environment^{*6}	
Temperature	5 - 35°C
Humidity	10 - 90% RH (no dew condensation)
Recommended Environment^{*7}	
Temperature	15 - 30°C
Humidity	10 - 80% RH (no dew condensation)
Storage Environment	
Temperature	0 - 40°C
Humidity	5 - 95% RH (no dew condensation)
Quiet Mode	Available
Acoustic Noise^{*8}	
Plain Paper (A4, Mono)	56 dB(A)
Power Requirements	AC 100 - 240 V, 50/60 Hz
Power Consumption (Approx.)	
OFF	0.3 W
Standby	0.9 W

Operation ^{*9}	27 W
Duty Cycle	Up to 30,000 pages/month
Dimensions (W x D x H)	
Factory Configuration	463 x 394 x 290 mm
Paper Installed (A4/LTR)	463 x 459 x 290 mm
Output/ADF Trays Extended	463 x 607 x 290 mm
Weight	9.6 kg
Page Yield ^{*10} 	
Plain Paper Click here for more information	A4 Colour Documents^{*11}: PGI-2700BK: 1000 PGI-2700C, M, Y: 700 Optional: PGI-2700XL BK: 2,500 PGI-2700XL C, M, Y: 1500

1. Document print speeds are the average of ESAT (Word, Excel, PDF) in Office Category Test for the default simplex mode, ISO/IEC 24734.
Document print speeds are the averages of FPOT in Office Category Test for the default simplex mode, ISO/IEC 17629:2014.
Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
During successive printing, the printer may slow down the operation to prevent the internal temperature from rising.
2. PPM print speed is based on the highest speed settings using Canon standard patterns on A4 plain paper.
3. Not supported for Mac.
4. F4 is possible via custom size settings.
5. Please visit <https://asia.canon/support> to check OS compatibility and to download the latest driver updates.
6. The performance of the printer may be reduced under certain temperature and humidity conditions.
7. For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
8. Acoustic Noise is measured based on ISO7779 standard with default settings.
9. When printing ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

10. Page yields may vary depending on content coverage, print settings, temperature, humidity, and frequency of printing.
11. Declared yield value is in accordance with ISO/IEC 24711, using the ISO/IEC 24712 colour chart. Values obtained by continuous printing.

Disclaimer

- To maintain optimal printer performance, Canon printer automatically perform cleaning based on its condition. During this cleaning process, a small amount of ink is consumed, which may include all colours of ink.
[Cleaning Function]
The cleaning function helps remove air bubbles or clogs from the print head nozzles, preventing degradation in print quality or nozzle blockages..
- Replacement parts for printers will be available for five years after production is discontinued. Depending on your model, we may recommend replacing it with a new unit or one that offers similar performance as part of our maintenance service. In such cases, you may find that supplies or accessories for your model are no longer available, or that compatible operating systems may change.
- To achieve optimal print quality, use the ink within six months of opening.
- Depending on your device, whether it is a computer or a smartphone and its operating system, the estimated ink level information displayed on your screen may differ from what appears on the printer's operation panel. Additionally, some parts of the estimated ink level message shown on the printer may not be visible or may appear at different times. Canon recommends using the information displayed on the printer's operation panel as your primary reference, noting that this information serves only as a guideline.
- Depending on the type of paper and print settings, colour ink may still be used even when you print a monochrome document. If any colour of ink runs out, you will need to replace the ink cartridge.
- You must install ink cartridges of all colours, regardless of whether you are printing in monochrome or colour. If any ink cartridges is not installed, an error will occur, and printing will not be possible.
- When you use the Canon printer for the first time after installing the bundled ink cartridges, the printer consumes a small amount of ink to fill the nozzles of the print head. As a result, the number of sheets you can be printed with the initial set of ink cartridges is fewer than the subsequent cartridges.
- The printing costs mentioned in the brochures or on the website are based on consumption data from the second and subsequent ink cartridges, not the first one.
- For warranty details, please contact a Canon authorised sales representative in your country or region.
- Please be aware that if a problem arises from using non-genuine ink cartridges (including those refilled with non-genuine ink through methods such as making a hole in the cartridge), a fee will be charged for repairs, even during the warranty period. Keep this in mind when using non-genuine ink.

- Using non-genuine inks may affect the printer's performance and print quality. In rare cases, where there are no safety concerns, non-genuine inks can cause the print head to overheat and emit smoke due to the absence of certain ingredient found in genuine ink.
[Note: This does not apply to usage of all non-genuine inks.]
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- Prices, specifications, availability and terms of offers may change without notice.
 - Products / Services may be manufactured by and/or supplied to us by third party manufacturers / suppliers for distribution / resale (non-Canon brand products).
 - Prices above are recommended retail price in Philippine Peso and may change without prior notice.
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