



## Print



### Print Head / Ink

Type	Permanent
Number of Nozzles	Total 4,096 nozzles
Ink Cartridges	PG-780 (Pigment Black) CLI-781 (Cyan / Magenta / Yellow / Black) [Optional: PG-780XL (Pigment Black), CLI-781XL (Cyan, Magenta / Yellow / Black)]

**Maximum Printing Resolution** 4800 (horizontal)<sup>\*1</sup> x 1200 (vertical) dpi

### Print Speed<sup>\*2</sup>

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

Document (ESAT/Simplex)	Approx. 15.0 ipm (black)/10.0 ipm (colour)
Document (FPOT Ready / Simplex)	Approx. 8 sec (black)/10 sec (colour)
Photo (4 x 6") (PP-201/Borderless)	Approx. 21 sec
<b>Printable Width</b>	Up to 203.2 mm (8inch), Borderless: Up to 216 mm (8.5inch)

## Printable Area

Borderless Printing <sup>*3</sup>	Top/Bottom/Right/Left margin: each 0 mm
Bordered Printing	127 x 127 mm: Top/Bottom/Left/Right margin: 6 mm  89 x 89 mm: Top/Bottom/Left/Right margin: 5 mm  #10 Envelope/DL Envelope: Top margin: 8 mm, Bottom margin: 12.7 mm Left/Right margin: 5.6 mm  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 2-Sided Printing	Top/Bottom margin: 5 mm, Left/Right margin: 3.4 mm (LTR: Left: 6.4 mm,  Right: 6.3 mm)

## Support Media

Rear Tray	Plain Paper Photo Paper Pro Platinum (PT-101) Photo Paper Pro Luster (LU-101) High Resolution Paper (HR-101N) Photo Paper Plus Glossy II (PP-201) Photo Paper Plus Semi-Gloss (SG-201) Glossy Photo Paper "Everyday Use" (GP-508) Matte Photo Paper (MP-101) Envelope Photo Paper Plus Glossy II (PP-208) Photo Sticker (PS-108/PS-208/PS-808) Removable Photo Stickers (PS-308R) Magnetic Photo Paper (PS-508)
Cassette	Plain Paper
Multi-purpose Tray	Printable Nail Sticker (NL-101), disc printing

## Paper Size

Rear Tray	A4, A5, B5, LTR, LGL, Envelopes (DL, COM10), Square (5 x 5", 4 x 4", 89 x 89 mm), Card Size (91 x 55 mm), 4 x 6", 5 x
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7", 7 x 10", 8 x 10"

[Custom size]

width 55 - 215.9 mm, length 89 - 676 mm

Cassette

A4, A5, B5, LTR

[Custom size]

width 148.0 - 215.9 mm, length 210 - 297 mm

**Paper Size (Borderless)**

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

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

**Paper Handling (Maximum Number)**

Rear Tray (Plain Paper)

A4/LTR = 100, HR-101N = 80

Rear Tray (Photo)

4 x 6" = 20, 5 x 7" = 10

Cassette (Plain Paper)

A4, LTR = 250

Multi-purpose Tray

1 sheet (Manual bypass)

**Support Media for Auto 2-sided printing**

Type

Plain Paper

Size

A4, A5, B5, LTR

**Paper Weight**

Rear Tray:

Plain Paper: 64 - 105 g/m<sup>2</sup>,  
Canon specialty paper: Max paper weight:  
Approx. 300 g/m<sup>2</sup>  
(Photo Paper Pro Platinum PT-101)

Cassette:

Plain Paper: 64 - 105 g/m<sup>2</sup>

**Ink End Sensor**

Dot count

**Print Head Alignment**

Auto/Manual

Network 

**Protocol**

TCP/IP

**Wired LAN**

Network Type

IEEE802.3u (100BASE-TX)/IEEE802.3 (10BASE-T)

Data Rate

10M/100Mbps (Auto switchable)

## Wireless

Network Type	IEEE802.11n/IEEE802.11g/IEEE802.11b
Frequency Band	2.4 GHz
Channel*4	1 - 13
Range	Indoor 50 m (Depends on the transmission speed and conditions)
Security	WEP64/128 bit WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
<b>Direct Connection (Wireless LAN)</b>	Available
<b>Bluetooth (BLE)</b>	Available

## Printing Solutions

<b>AirPrint</b>	Available
<b>Windows 10 Mobile</b>	Available
<b>Mopria</b>	Available
<b>Google Cloud Print</b>	Available
<b>Canon Print Service (for Android)</b>	Available
<b>PIXMA Cloud Link From smartphone or tablet</b>	Available
<b>Canon PRINT Inkjet/SELPHY (for iOS/for Android)</b>	Available

## System Requirements

Please visit <a href="http://asia.canon">http://asia.canon</a> to check OS compatibility and to download the latest driver updates	Windows 10 / 8.1 / 7 SP1 (Operation can only be guaranteed on a PC with a pre-installed Windows 7 or later)
	Mac OS v10.12 ~ 10.14
	Mac OS X 10.10.5 ~ OS X 10.11

## General Specifications

### Operation Panel

Display	Full dot
Language	32 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 / Croatian / Vietnamese

<b>Interface</b>	Hi-Speed USB 2.0
<b>PictBridge (Wireless)</b>	Available
<b>Operating Environment*<sup>5</sup></b>	
Temperature	5 - 35°C
Humidity	10 - 90% RH (No dew condensation)
<b>Recommended Environment*<sup>6</sup></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)
<b>Quiet Mode</b>	Available
<b>Acoustic Noise (PC Print)</b>	
Plain Paper* <sup>7</sup> (A4, B/W)	Approx. 50.5 dB(A)
<b>Power</b>	AC 100-240 V, 50/60 Hz
<b>Power Consumption</b>	
OFF	Approx. 0.3 W
Standby (scanning lamp is off) USB connection to PC	Approx. 0.9 W
Standby (all ports connected, scanning lamp is off) [EU only - for ErP Lot 26 regulation]	Approx. 1.6 W
Time to enter Standby mode [EU only - for ErP Lot 26 regulation]	Approx. 10 min 57 sec
<b>Printing*<sup>8</sup> (USB connection to PC)</b>	Approx. 23 W
<b>Environment</b>	
Regulation	RoHS (EU, China), WEEE (EU)
<b>Duty Cycle</b>	15,000 sheets
<b>Dimension (WxDxH)</b>	
Factory Configuration	Approx. 372 x 365 x 158 mm
Output/ADF trays extended:	Approx. 372 x 628 x 322 mm

Weight

Approx. 5.4 kg

## Page Yield



**Plain Paper (A4 pages)  
(ISO/IEC 24712 test file)\*<sup>9</sup>**

Standard:  
CLI-781 (C/M/Y) : 250  
CLI-781 BK: 1478\*<sup>10</sup>  
PG-780 PGBK: 200

Optional:  
CLI-781XL (C/M/Y): 800  
CLI-781XL BK: 8162\*<sup>10</sup>  
PG-780XL PGBK: 600

**Photo Paper (PP-201, 4 x 6")  
(ISO/IEC 29103 test file)\*<sup>9</sup>**

Standard:  
CLI-781 (C/M/Y) : 128  
CLI-781 BK: 380\*<sup>10</sup>  
PG-780 PGBK: 1871\*<sup>10</sup>

Optional:  
CLI-781XL (C/M/Y): 418  
CLI-781XL BK: 1567\*<sup>10</sup>  
PG-780XL PGBK: 8008\*<sup>10</sup>

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. Paper Type NOT supported for borderless printing are as follows:  
Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.
4. 1-11 in US, CND, LTN, BRA, TW and HK.
5. The performance of the printer may be reduced under certain temperature and humidity conditions.
6. For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
7. Acoustic Noise is measured based on ISO7779 standard with default setting.
8. Print: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
9. Declared yield value in accordance with ISO/IEC 24711 (for A4 size) using ISO/IEC 24712 test file, and ISO/IEC 29102 (for 4x6" size)

using ISO/IEC 29103 test file. Values obtained by continuous printing.

#### 10. Estimated supplemental yield.

#### Disclaimer

- You need to install ink tanks or ink cartridges of all colours whether you perform black and white printing or colour printing. If any one of the ink tanks or ink cartridges is not installed, an error occurs and you cannot perform printing.
- Depending on the paper or the print settings, colour ink may be consumed even when you print a document in black or perform printing in black and white.  
When any one of the colours of ink has run out, you need to replace the ink tank or ink cartridge.
- When you use the Canon printer for the first time after you install the bundled ink tanks, the printer consumes a small amount of ink in the amount to enable printing by filling the nozzles of the Print Head with ink. For this reason, the number of sheets that can be printed with the first ink tanks is fewer than the succeeding ink tanks.
- The printing costs described in the brochures or websites are based on the consumption data from not the first ink tank/ink cartridge but the succeeding ink tank/ink cartridge.
- To keep printer's performance, Canon printer performs cleaning automatically according to its condition. When the printer performs cleaning, a small amount of ink is consumed. In this case, all colours of ink may be consumed.  
[Cleaning function]  
The cleaning function helps the printer to suck air bubbles or ink itself from the nozzle and thus prevents print quality degradation or nozzle clogging.
- The repairing parts for printers will be available five years after production is discontinued. Depending on your model, we may ask you to replace it with a new one, or one with almost the same performance as a maintenance service. In this case, it may be that you cannot use supplies or accessories for your model or the compatible OS will be changed.
- The warranty term for details, contact a Canon-authorized sales representative in the country or region you live in.
- To obtain good printing quality, use up ink within six months after opening.
- Regarding a solution to a problem caused by using non-genuine ink cartridges (including ones supplemented with non-genuine ink by making a hole in the cartridge or so), a fee will be charged even within the warranty term. Keep this in your mind when you use non-genuine ink.
- If you use non-genuine ink cartridges (including ones supplemented with non-genuine ink by making a hole in the cartridge or so), they may have a negative effect on the performance of the printer or the printing quality may be reduced. In addition, though it is a rare case and does not present a safety hazard, it is reported that a print head will become heated or smoke will be emitted from it due to an ingredient not

contained in genuine Canon ink. (Note that this does not apply to all non-genuine ink)

- Depending on your terminal, such as a computer or a smartphone, or the operating system of your terminal, such as your computer or smartphone, the information or the message related to the estimated remaining capacity of the maintenance cartridge usage displayed on the screen of your terminal may be different from the information or message displayed on the operation panel of the printer. Also, the message for the estimated remaining capacity of the maintenance cartridge usage may be displayed at a different point in time. Canon recommends that you use the information and message displayed on the operation panel of the printer as your reference.

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- All prices above are recommended retail price in THB, unless otherwise stated.
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