

## **Print**

### **Ink**

Number of Nozzles	Total 1 792 nozzles
Ink Bottles	GI-71 (Pigment Black / Cyan / Magenta / Yellow)
Ink Cartridges	MC-G02 (Maintenance cartridge)

### **Maximum Printing Resolution**

4 800 (horizontal)\*<sup>1</sup> x 1 200 (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. 10.8 image per minute (black) / 6.0 image per minute (colour)
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Document (FPOT Ready / Simplex)	Approx. 9.0s (black) / 14.0s (colour)
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Photo (10.16x 15.24cm (4 x 6in)) (PP-201/Borderless)	Approx. 45s
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<b>Printable Width</b>	Up to 203.2 mm (8in) Borderless: Up to 216 mm (8.5in)
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### **Printable Area**

Borderless Printing* <sup>3</sup>	Top/Bottom/Left/Right margin: each 0 mm
	Envelope (COM10/DL): Top margin: 8 mm, Bottom margin: 12.7 mm, Left/Right margin: 3.4 mm

	Envelopes (C5/Monarch) Top margin: 8 mm, Bottom margin: 12.7 mm, Left/Right margin: 5.6 mm
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### **Bordered Printing**

	Square 127 x 127 mm (5x5in): Top/Bottom/Left/Right margin: 6 mm
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	Square 89 x 89 mm (3.5x3.5in): Top/Bottom/Left/Right margin: 5 mm
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	LTR/LGL/Foolscap/B-Oficio: Top margin: 3 mm, Bottom margin: 5 mm, Left margin: 6.4 mm,
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Right margin: 6.3 mm

M-Oficio:

Top margin: 3 mm, Bottom margin: 5 mm, Left/Right margin: 6.4 mm

Others:

Top margin: 3 mm, Bottom margin: 5mm, Left/Right margin: 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-201/PP-208)  
Matte Photo Paper (MP-101)  
Double-Sided Matte Paper (MP-101D)  
Glossy Photo Paper "Everyday Use" (GP-508)  
High Resolution Paper (HR-101N)  
Photo Paper Plus Semi-Gloss (SG-201)  
Photo Stickers (PS-108/PS-208/PS-808)  
Removable Photo Stickers (PS-308R)  
Magnetic Photo Paper (PS-508)  
Dark Fabric Iron-On Transfers (DF-101)  
Light Fabric Iron-On Transfers (LF-101)  
Envelope

## Paper Size

Rear Tray  
A4, A5, A6, B5, LTR, LGL,  
Executive (184.2 x 266.7 mm), Legal (India)  
(215 x 345 mm), Foolscap (215.9 x 330.2 mm),  
F4 (215.9 x 330.2 mm), Oficio2 (215.9 x 330.2 mm), B-Oficio (216 x  
355 mm), M-Oficio (216 x 341 mm), 10.16x 15.24cm (4 x 6in),  
12.7x17.78 cm (5 x 7in) , 17.78 x 25.4 cm (7 x 10in) , 20.32 x 25.4cm  
(8 x 10in), Envelopes DL, Envelopes COM10, Envelopes C5,  
Envelopes Monarch (98.4 x 190.5 mm), Square (88.9 x 88.9mm  
127x127mm), Card Size (91 x 55 mm)

Custom size:

width 55 - 216 mm, length 89 - 1200 mm

## Paper Size (Borderless)<sup>\*4</sup>

A4, LTR, 10.16x 15.24cm (4 x 6in), 12.7x17.78 cm (5 x 7in) , 17.78  
x 25.4 cm (7 x 10in) , 20.32 x 25.4cm (8 x 10in)  
Square (88.9 x 88.9mm 127x127mm), Card Size (91 x 55 mm)

## Paper Handling (Maximum Number)

Rear Tray  
Plain Paper (A4, 64 g/m<sup>2</sup>) = 100  
High Resolution Paper (HR-101N) = 80  
Photo Paper Plus Glossy II  
(PP-201, 10.16x 15.24cm) = 20

Photo Paper Plus Semi-Gloss  
 (SG-201, 10.16x 15.24cm) = 20  
 Glossy Photo Paper "Everyday Use"  
 (GP-508, 10.16x 15.24cm) = 20  
 Matte Photo Paper (MP-101, 10.16x 15.24cm) = 20

**Paper Weight**

Rear Tray Plain Paper: 64-105 g/m<sup>2</sup>  
 Canon paper:  
 Max paper weight: approx. 275 g/m<sup>2</sup>  
 (Photo Paper Plus Glossy II, PP-201)

**Ink End Sensor** Dot count type

**Print Head Alignment** Manual

**Scan**<sup>\*5</sup>

**Scanner Type** Flatbed  
**Scanner Method** CIS (Contact Image Sensor)  
**Optical Resolution**<sup>\*6</sup> 600 x 1 200 dpi  
**Scanning Bit Depth (Input/Output)**  
 Grayscale 16 bit/8 bit  
 Colour RGB each 16 bit/8 bit  
**Line Scanning Speed**<sup>\*7</sup>  
 Grayscale 1.5 ms/line (300 dpi)  
 Colour 3.5 ms/line (300 dpi)  
**Maximum Document Size**  
 Flatbed A4/LTR (216 x 297 mm)

**Copy**

**Maximum Document Size** A4/LTR  
**Compatible Media**  
 Size A4, A5, A6, B5, LTR, LGL, Executive (184.2 x 266.7 mm),  
 Legal (215 x 345 mm), Foolscap (215.9 x 330.2 mm), B-  
 Oficio (216 x 355 mm),  
 M-Oficio (216 x 341 mm), 10.16x 15.24cm (4 x 6in),  
 12.7x17.78 cm (5 x 7in) ,  
 Square (127x127mm ), Card Size (91 x 55 mm)  
 Type Plain Paper  
 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)
	Glossy Photo Paper(GP-508)
<b>Image Quality</b>	3 positions (Economy, Standard, High)
<b>Density Adjustment</b>	9 positions, Auto intensity (AE copy)
<b>Copy Speed</b> <sup>*8</sup>	

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

Document (Colour): (sFCOT/Simplex) / (sESAT/Simplex)	Approx. 23s / 3.2 images per minute
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<b>Multiple Copy</b> Black & White/Colour	Max. 99 pages
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## Network

<b>Protocol</b>	SNMP, HTTP, TCP/IP (IPv4/IPv6)
<b>Wireless LAN</b>	
Network Type	IEEE802.11b/g/n
2.4 GHz Channel: 1 - 11	US/HK/TW/LTN/BR/CAN
2.4 GHz Channel: 1 - 13	JP/KR/EUR/AU/ASA/CN/EMBU
Security	WEP 64/128 bit WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
<b>Direct Connection (Wireless LAN)</b>	Available

## Printing Solutions

<b>AirPrint</b>	Available
<b>Mopria</b>	Available
<b>Canon Print Service (for Android)</b>	Available
<b>PIXMA Cloud Link (from smartphone/tablet)</b>	Available
<b>Easy Photo-Print Editor (for iOS/for Android)</b>	Available
<b>Canon PRINT Inkjet/SELPHY (for iOS/for Android)</b>	Available

Camera Direct

Wireless LAN

## System Requirements\*9

Windows 10 / 8.1 / 7 SP1

(operation can only be guaranteed on a PC with a pre-installed Windows 7 or later)

macOS 10.12.6 ~ 10.15

Chrome OS

## General Specifications

### **Operation Panel**

Display 5.08cm LCD

Language 32 Selectable Languages: 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 / Thai / Croatian / Vietnamese

Interface USB 2.0

PictBridge (Wireless) Available

### **Operating Environment\*10**

Temperature 5 - 35°C

Humidity 10 - 90% RH (no dew condensation)

### **Recommended Environment\*11**

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 (PC Print)**

Plain Paper (A4, B/W)\*12 51.0 dB(A)

Power AC 100-240 V, 50/60 Hz

**Power Consumption**

OFF 0.2 W

Standby (scanning lamp is off) 0.7 W  
USB connection to PC

Copying\*<sup>13</sup>  
USB connection to PC Approx. 15 W

Duty Cycle Up to 3,000 pages/month

**Dimension (WxDxH)**

Factory Configuration Approx. 445 x 330 x 167 mm

Output/ADF trays extended Approx. 445 x 555 x 238 mm

**Weight** Approx. 6.4 kg

**Page Yield****Plain Paper (A4 pages) (ISO/IEC 24712 test file)\*<sup>14</sup>**

Standard:  
GI-71 PGBK: 6 000  
GI-71 C/M/Y: 7 700

Economy\*<sup>15</sup>:  
GI-71 PGBK: 7 600  
GI-71 C/M/Y: 7 700

**Photo Paper (PP-201, 10.16x 15.24cm (4 x 6in)) (ISO/IEC 29103 test file)\*<sup>14</sup>**

Standard:  
GI-71 PGBK: NA\*<sup>16</sup>  
GI-71 C/M/Y: 2 200

1. Ink droplets can be placed with a pitch of 1/4 800 inch at minimum.
2. Document print speeds are the average 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 types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.
4. The following media does NOT support borderless printing: High Resolution Paper, T-Shirt Transfer, Photo Stickers.

5. TWAIN driver (ScanGear) is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system.
6. Optical resolution scan is available, only when you use TWAIN Driver.  
Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
7. The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
8. Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183.  
Copy speeds (ADF) are ESAT of copy in sequence, ISO/IEC 24735.  
Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warm-up time.
9. Please visit <https://asia.canon> to check OS compatibility and to download the latest driver updates.
10. The performance of the printer may be reduced under certain temperature and humidity conditions.
11. For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
12. Acoustic Noise is measured based on ISO7779 standard with default setting.
13. When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
14. Declared yield value in accordance with ISO/IEC 24711 (for A4 size) using ISO/IEC 24712 test file, and ISO/IEC 29102 (for 10.16x 15.24cm (4 x 6in) size) using ISO/IEC 29103 test file. Values obtained by continuous printing.
15. The economy mode reduces the black ink consumption by lowering the density, up to 38% more pages than the standard mode can be printed.
16. Black ink is not used when printing under this condition. However, a minimal amount of black ink is used for maintenance purpose.

#### Disclaimer

- You need to install ink bottles of all colours whether you perform black and white printing or colour printing. If any of the ink bottles is not installed, an error occurs and you cannot perform printing.
- Even when black-only or grayscale printing is selected, depending on the printing material and driver settings used, colour inks might still be consumed when printing. When the remaining ink level of any ink tank falls below the lower limit line, Canon recommends that you refill that ink bottle with the corresponding colour of ink.
- During the initial printer setup, a certain amount of ink is used to fill the print head's nozzles with ink. Therefore, the page yield of the initial bundled set of ink bottles will be lower than that of the subsequent sets of bottles.
- 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. The warranty covers only the printer main body excluding consumables such as print media and ink/ink bottles even during the warranty period.
- To obtain good printing quality, use up ink within six months after opening.
- Please take note that if the printer fault or breakdown is due to the usage of non-genuine inks, repair charges are applicable even if the claim is within the warranty period.
- Using non-genuine inks may affect the printer's performance and/or the print quality. In some rare occasions, although there are no safety issues, using non-genuine inks has caused overheating of the print head and smoke emission from the print head due to the absence of an ingredient found in genuine ink. (Does not apply to usage of all non-genuine inks).
- 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 estimated ink level information or message displayed on the screen of your terminal may be different from the information or message displayed on the operation panel of the printer. Also, a part of the estimated ink level message displayed on the operation panel of the printer may not be displayed and/or 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. Note, however, that such information and message are displayed items serve only as a guideline information.