Canon India
Delighting You Always

Printing   PIXMA   PIXMA G2020

PIXMA G2020

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)[*1] x 1 200 (vertical) dpi

Print Speed[*2]

Based on ISO/IEC 24734
Click here for summary report
Click here for Document Print and
Copy Speed Measurement
Conditions

Document (ESAT/Simplex)	Approx. 9.1 image per minute (black) / 5.0 imag per minute (colour)
Document (FPOT Ready / Simplex)	Approx. 9.0s (black) / 16.0s (colour)

Photo (10.16x 15.24cm (4 x 6in)) (PP-201/Borderless)	Approx. 45s
Printable Width	Up to 203.2 mm (8in), Borderless: Up to 216 mm (8.5in)
Printable Area	
Borderless Printing[*3]	Top/Bottom/Left/Right margin: each 0 mm
Bordered Printing	Envelope (COM10/DL): Top: 8 mm, Bottom: 12.7 mm, Left/Right: 3.4 mm Envelopes (C5/Monarch) Top margin: 8 mm, Bottom margin: 12.7 mm, Left/Right margin: 5.6 mm Square 127 x 127 mm (5 x 5in) : Top/Bottom/Left/Right margin: 6 mm Square 89 x 89 mm (3.5 x 3.5in) : Top/Bottom/Left/Right margin: 5mm LTR/LGL/Foolscap/B-Oficio: Top margin: 3 mm, Bottom margin: 5 mm, Left margin: 6.4 mm, Right margin: 6.3 mm M-Oficio: Top margin: 3 mm, Bottom margin: 5 mm, Left/Right margin: 6.4 mm Legal: Top margin: 3 mm, Bottom margin: 5 mm, Left/Right margin: 5.9 mm Others: Top margin: 3 mm, Bottom margin: 5 mm, Left/Right margin: 3.4 mm
Support Media	
Rear Tray	Plain Paper (64 - 105 g/m²) 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 (215 x 345 mm), Foolscap (215.9 x330.2 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 (5 x 7in) , 17.78 x 25.4 (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 88.9 mm, 127 x 127 mm), Card Size (91 x 55 mm) Custom size: Width: 55 - 216 mm, Length: 89 - 1200 mm
Paper Size (Borderless)[*4]	A4, LTR, 10.16x 15.24cm (4 x 6in), 12.7x17.78 (5 x 7in) , 17.78 x 25.4 (7 x 10in) , 20.32 x 25.4cm (8 x 10in), Square (88.9 x 88.9mm, 127 x 127 mm), Card Size (91 x 55 mm)
Paper Handling (Maximum Number)	
Rear Tray	Plain Paper (A4, 64 g/m²) = 100 High Resolution Paper (HR-101N, A4) = 80 Photo Paper Plus Glossy (PP-201, 10.16x 15.24cm (4 x 6in)) = 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/m² Canon paper: max paper weight:

	approx. 275 g/m² (Photo Paper Plus Glossy II PP-201)
Ink End Sensor	Dot count type
Print Head Alignment	Manual

Scan[*5]   ⌃

Scanner Type	Flatbed
Scanner Method	CIS (Contact Image Sensor)
Optical Resolution[*6]	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[*7]	
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, 12.7x17.78 cm , Square (127x 127mm), 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)
Image Quality	3 positions (Economy, Standard, High)
Density Adjustment	9 positions, Auto intensity (AE copy)
Copy Speed[*8]	
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. 28s / 2.6 image per minute

Multiple Copy

Black & White/Colour	Max. 99 pages

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	33 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 / Thai / Croatian / Vietnamese

Interface	USB 2.0

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]	Approx. 49.5 dB(A)

Power	AC 100-240 V, 50/60 Hz
Power Consumption	
OFF	Approx. 0.2 W
Standby (scanning lamp is off) USB connection to PC	Approx. 0.6 W
Copying[13] USB connection to PC	Approx. 18 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)[14]	Standard: GI-71 PGBK: 6 000 GI-71 C/M/Y: 7 700 Economy[15]: GI-71 PGBK: 7 500 GI-71 C/M/Y: 7 700
Photo Paper (PP-201, 10.16x 15.24cm (4 x 6in)) (ISO/IEC 29103 test file)[14]	Standard: GI-71 PGBK: NA[16] 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 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 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 condition 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. Copy: 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.

- 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 maximum retail price (MRP) and may change without prior notice.