

Printing



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Printer			
Maximum Printing Resolution	4800 (horizontal)* ¹ x 1200 (vertical) dpi		
Print Head / Ink	Number of Nozzles:	Total 1,472 nozzles	
	Ink Bottles	GI-790 (Black, Cyan, Magenta, Yellow)	
Print Speed* ² Based on ISO / IEC 24734 Click here summary report Click here for Document Print and Copy Speed Measurement Conditions	Document: Col	ESAT / Simplex	Approx. 5.0 ipm
	Document: B / W	ESAT / Simplex	Approx. 8.8 ipm
	Document: Col	FPOT Ready/Simplex	Approx. 17 sec
	Document: B / W	FPOT Ready/Simplex	Approx. 11 sec
	Document: Col	FPOT Sleep/Simplex	Approx. 21 sec

	Document: B / W	FPOT Sleep/Simplex	Approx. 14 sec
	Photo (4 x 6")	PP-201 / Borderless	Approx. 60 sec
Printable Width	Bordered:		Up to 203.2 mm (8 inch)
	Borderless:		Up to 216 mm (8.5 inch)
Printable Area	Borderless Printing* ³		Top / Bottom / Right / Left margin: each 0 mm (Supported Paper Size: A4 / Letter / 4 x 6" / 5 x 7" / 8 x 10" / Square (5 x 5") / Business Card)
	Bordered Printing		Top margin: 3 mm, Bottom margin: 5 mm, Left / Right margin: each 3.4 mm (Letter / Legal: Left: 6.4 mm, Right: 6.3 mm)
Recommended Printing Area	Top margin:		31.2 mm
	Bottom margin:		32.5 mm
Paper Size	A4, A5, B5, Letter, Legal, 4 x 6", 5 x 7", 8x 10", Envelopes (DL, COM10), Square (5 x 5"), Business Card, Custom size (width 55 - 215.9 mm, length 89 - 676 mm)		
Paper Handling (Rear Tray) (Maximum Number)	Plain Paper		A4, A5, B5, Letter = 100, Legal = 10
	High Resolution Paper (HR-101N)		A4, Letter = 80
	Photo Paper Plus Glossy II (PP-201)		A4, Letter = 10, 4 x 6" = 20, 5 x 7", 8 x 10" = 10, Square (5 x 5") = 20
	Photo Paper Plus Semi-Gloss (SG-201)		A4, Letter = 10, 4 x 6" = 20, 5 x 7", 8 x 10" = 10

	Matte Photo Paper (MP-101)	A4, Letter = 10, 4 x 6" = 20
	Envelope	European DL / US Com. #10 = 10
	Glossy Photo Paper "Everyday Use" (GP-508)	A4 = 10, 4 x 6" = 20
	Photo Paper Plus Glossy II (PP-208)	A4, 4 x 6" = 10
	Photo Sticker	PS-108, PS-308R, PS-208, PS-808 = 1
Paper Weight	Rear Tray	Plain Paper: 64 - 105 g/m ² , Canon specialty paper: max paper weight: approx. 275 g/m ² Photo Paper Plus Glossy II (PP-201)
Ink End Sensor	Dot count	
Print Head Alignment	Manual	
Scan * ⁴		
Scanner Type	Flatbed	
Scanning Method	CIS (Contact Image Sensor)	
Optical Resolution* ⁵	600 x 1200 dpi	
Scanning Bit Depth (Input / Output)	Grayscale:	16 / 8-bit
	Colour:	48 / 24-bit (RGB each 16 / 8-bit)
Line Scanning Speed* ⁶	Grayscale:	1.5 ms/line (300 dpi)
	Colour:	3.5 ms/line (300 dpi)
Scanning Speed* ⁷	Reflective: A4 Colour / 300 dpi	Approx. 19 sec
Maximum Document Size	Flatbed:	A4 / Letter (216 x 297 mm)
Copy		

Maximum Document Size	A4 / Letter (216 x 297 mm)	
Compatible Media	Size:	A4, Letter
	Type:	Plain Paper
Image Quality	Plain Paper: Fast, Standard	
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	Approx. 32 sec
	Document: Colour sESAT / Simplex	Approx. 1.7 ipm
Multiple Copy	Black / Colour:	1 - 20 pages
System Requirements (Please visit www.canon-asia.com to check OS compatibility and to download the latest driver updates)	Windows:	Windows 10, Windows 8.1, Windows 7 SP1
	Macintosh:	Mac OS is not supported
General Specifications		
Operation Panel	Display	LCD (1.2 inch segment mono)
Interface	USB 2.0 Hi-Speed	
Paper Output Tray	A4, Letter = 50, Legal = 10	
Operating Environment* ⁹	Temperature:	5 - 35°C
	Humidity:	10 - 90% RH (no dew condensation)
Recommended Environment* ¹⁰	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	Plain Paper (A4, B/W)	Approx. 53.5

(PC Print)*11		dB(A)
Power	AC 100 - 240 V; 50/60 Hz	
Power Consumption	Connection to PC	USB
	OFF:	Approx. 0.2 W
	Standby (scanning lamp is off): (USB connection to PC)	Approx. 0.6 W
	Standby (all ports connected, scanning lamp is off)	Approx. 0.6 W
	Copying*12: G2010	Approx. 9 W
Environment	Regulation:	RoHS (EU, China), WEEE (EU)
Dimension (W x D x H)	Factory configuration	Approx. 445 x 330 x 135 mm
	Output / ADF trays extended	Approx. 445 x 533 x 260 mm
Weight	Approx. 6.3 kg	

Specifications are subject to change without notice.

- *1 Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
- *2 Document print speeds are the averages of ESAT 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 TWAIN driver ?ScanGear? is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system.
- *5 Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- *6 The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- *7 Colour document scan speed is measured with ISO / IEC 29735

Target A.

Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off.

Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.

- *8 Copy speeds are the average of sFCOT and sESAT, ISO / IEC 29183.
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 The performance of the printer may be reduced under certain temperature and humidity conditions.
- *10 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
- *11 Acoustic Noise is measured based on ISO 7779 standard.
- *12 Copy:When copying ISO / JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

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.

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