

PIXMA G3010



Printer

Printing Resolution	4 800 (horizontal)* ¹ x 1 200 (vertical) dpi		
Print Head / Ink	Number of Nozzles:	Total 1 472 nozzles	
	Ink Bottles	GI-790 (Black, Cyan, Magenta, Yellow)	
Print Speed* ²	Document: Col	ESAT / Simplex	5.0 images per minute
Based on ISO / IEC 24734	Document: B / W	ESAT / Simplex	8.8 images per minute
Click here summary report	Document: Col	FPOT	17s
Click here for Document Print		Ready/Simplex	
and Copy Speed Measurement	Document: B / W	FPOT	11s
Conditions		Ready/Simplex	
	Document: Col	FPOT	22s
		Sleep/Simplex	
	Document: B / W	FPOT	14s
		Sleep/Simplex	
	Photo (10.16 x 15.24cm)	PP-201 / Borderless	60s
Printable Width	Bordered:	203.2mm	
	Borderless:	216mm	

Printable Area	Borderless Printing*3	Top / Bottom / Right / Left margin: each 0mm (Supported Paper Size: A4 / Letter / 10.16 x 15.24cm / 12.7 x 17.78cm / 20.32 x 25.4cm / Square (12.7 x 12.7cm) / Business Card)
	Bordered Printing	Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (Letter / Legal: Left: 6.4mm, Right: 6.3mm)
Recommended Printing Area	Top margin:	31.2mm
	Bottom margin:	32.5mm
Paper Size	A4, A5, B5, Letter, Legal, 10.16 x 15.24cm, 12.7 x 17.78cm, 20.32 x 25.4cm, Envelopes (DL, COM10), Square (12.7 x 12.7cm), Business Card, Custom size (width 55 - 215.9mm, length 89 - 676mm)	
Paper Handling (Rear Tray) (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, 10.16 x 15.24cm = 20, 12.7 x 17.78cm, 20.32 x 25.4cm = 10, Square (12.7 x 12.7cm) = 20
	Photo Paper Plus Semi-Gloss (SG-201)	A4, Letter = 10, 10.16 x 15.24cm = 20, 12.7 x 17.78cm, 20.32 x 25.4cm = 10
	Matte Photo Paper (MP-101)	A4, Letter = 10, 10.16 x 15.24cm = 20
	Envelope	European DL / US Com. #10 = 10
	Glossy Photo Paper "Everyday Use" (GP-508)	A4 = 10, 10.16 x 15.24cm = 20
	Photo Paper Plus Glossy II (PP-208)	A4, 10.16 x 15.24cm = 10
	Photo Sticker	PS-108, PS-308R, PS-208, PS-808 = 1
	Rear Tray	Plain Paper: 64 - 105 g/m² (gsm), Canon specialty paper: paper weight: 275 g/m² (gsm) 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 1 200dpi	
Scanning Bit Depth (Input / Output)	Grayscale:	16 / 8 bit
	Colour:	48 / 24 bit (RGB each 16 / 8 bit)
Line Scanning Speed* ⁶	Grayscale:	1.5ms/line (300dpi)
	Colour:	3.5ms/line (300dpi)
Scanning Speed* ⁷	Reflective:	19s
	A4 Colour / 300dpi	
Document Size	Flatbed:	A4 / Letter (216 x 297mm)
Copy		
Document Size	A4 / Letter (216 x 297mm)	
Compatible Media	Size:	A4, Letter
	Type:	Plain Paper
Image Quality	Plain Paper: Fast, Standard	
Copy Speed* ⁸	Document: Colour	24s
Based on ISO / IEC 24734.	sFCOT / Simplex	
Click here for summary report		
Click here for Document Print and Copy Speed Measurement Conditions	Document: Colour	3.5 images per minute
	sESAT / Simplex	
Multiple Copy	Black / Colour:	1 - 20 pages
Network		
Protocol	TCP / IP	
Wireless LAN	Network Type:	IEEE 802.11n / IEEE 802.11g / IEEE 802.11b
	Frequency Band:	2.4GHz
	Channel* ⁹ :	1 - 13
	Security:	WEP 64 / 128-bit, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
Direct Connection (Wireless LAN)	Available (AP Mode only)	
Printing Solutions		
Mopria	Available	
Smart Device Print Plug-In (for Android / Amazon device)	Available	

PIXMA Cloud Link	From smartphone or tablet:	Available
Canon PRINT	Available	
Canon Easy-PhotoPrint (for Windows RT)	Layout	1-up (bordered / borderless* ¹⁰) 1-up (bordered only)
		Letter, A4, 10.16 x 15.24cm, 12.7 x 17.78cm, 20.32 x 25.4cm, Square 12.7 x 12.7cm, Business card
	Print Quality	A5, B5, Legal Fixed
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 (3.04 cm segment mono)
Interface	USB 2.0 Hi-Speed	
Paper Output Tray	A4, Letter = 50, Legal = 10	
Operating Environment* ¹¹	Temperature:	5 - 35°C
	Humidity:	10 - 90% RH (no dew condensation)
Recommended Environment* ¹²	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)* ¹³	Plain Paper (A4, B/W)	53.5dB
Power	AC 100 - 240V; 50 / 60Hz	
Power Consumption	Connection to PC	WiFi
	OFF:	0.2W
	Standby (scanning lamp is off): (USB connection to PC)	1.2W
	Standby (all ports connected, scanning lamp is off)	1.2W
	Copying* ¹⁴ : G3010	11W
Typical Electricity Consumption (TEC)* ¹⁵	0.1kWh	

Environment	Regulation:	RoHS (EU, China)*, WEEE (EU)* *To be fixed
	Eco-Label:	Energy Star* *To be fixed
Dimension (W x D x H)	Factory configuration	445 x 330 x 163mm
	Output / ADF trays extended	445 x 533 x 260mm
Weight	6.3kg	

Specifications are subject to change without notice.

*1 Ink droplets can be placed with a pitch of 0.000529167cm

*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 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 1-11 in US, CND, LTN, BRA, TW and HK.

*10 The amount of image extension beyond the paper cannot be adjusted.

*11 The performance of the printer may be reduced under certain temperature and humidity conditions.

*12 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.

*13 Acoustic Noise is measured based on ISO 7779 standard.

*14 Copy:When copying ISO / JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

*¹⁵ Typical Electricity Consumption (TEC) value: TEC value was calculated assuming the unit will be constantly switched among operational mode, sleep mode, and power-off mode for 5 days, and that it will be either in sleep or power-off mode for the remaining 2 days within the same week. The TEC value of this product is calculated by Canon on their own accord using TEC measurement procedure regulated in International ENERGY STAR Program.

Disclaimers

- 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.

The page yield (A4 size) is based on the consumption data from the succeeding ink bottle but not the first ink bottle. Page yield is the estimated value based on Canon individual test method using the ISO/IEC 24712 chart under ideal print conditions & continuous printing simulation with the replacement after initial setup. Mentioned print yield is from the replacement set of 4-ink bottles (C/M/Y/BK). Black= bottle contains 135ml ink and each colour bottle contains 70ml of ink. Page yield varies significantly depending on contents printed and other factors.

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