

Printing



PRINT		
Maximum Printing Resolution	4800 (horizontal) ^{*1} x 1200 (vertical) dpi	
Print Head / Ink	Type:	FINE Cartridge
	Number of Nozzles	Total 1,280 nozzles
	Ink Cartridges	PG-47, CL-57S (Optional: CL-57)
Print Speed ^{*2} Based on ISO / IEC 24734. Click here for summary report Click here for Document Print and Copy Speed Measurement Conditions	Document: Col	ESAT / Simplex: approx. 4.0 ipm
	Document: B / W	ESAT / Simplex: approx. 7.7 ipm
	Photo (4 x 6")	PP-201 / Borderless: approx. 65 sec
Printable Width	Up to 203.2 mm (8 in.)	
Printable Area	Borderless Printing ^{*3}	Top / Bottom / Right / Left margin: each 0 mm [Supported Paper Size: 4 x 6", 5 x 7", Square (5 x 5")]

	Bordered Printing	Top margin: 3 mm, Bottom margin: 5 mm, Left / Right margin: each 3.4 mm (LTR / LGL: Left: 6.4 mm, Right: 6.3 mm)
Recommended Printing Area	Top margin: 31.6 mm Bottom margin: 29.2 mm	
Paper Size	A4, A5, B5, LTR, LGL, 4 x 6", 5 x 7", Square (5 x 5"), Custom size (width 101.6 - 215.9 mm, length 127 - 676 mm)	
Paper Handling Rear Tray (Maximum Number)	Plain Paper	A4, A5, B5, LTR = 60, LGL = 10
	Photo Paper Plus Glossy II (PP-201)	4 x 6" = 20, Square (5 x 5") = 10
	Glossy Photo Paper "Everyday Use" (GP-508)	4 x 6" = 20
	Photo Paper Plus Glossy II (PP-208)	4 x 6" = 20
	Photo Stickers, Free Cutting (PS- 208)	4 x 6" = 1
	Removable Photo Sticker, Free Cutting (PS-308R)	4 x 6" = 1
	Canon Océ Red Label Paper (WOP111)	A4 = 60
	Canon Océ Office Colour Paper (SAT213)	A4 = 50
	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	Contact Image Sensor (CIS)	
Optical	600 x 1200 dpi	

Resolution* ⁵		
Scanning Bit Depth (Input/Output)	Grayscale	16 / 8-bit
	Colour	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 / 30 dpi: Approx. 14 sec
Maximum Document Size	Flatbed	A4 / LTR (216 x 297 mm)
COPY		
Maximum Document Size	A4 / LTR (216 x 297 mm)	
Compatible Media	Size	A4 / A5 / B5 / LTR / 4 x 6" / 5 x 7" / Square (5 x 5")
	Type	Plain Paper Photo Paper Plus Glossy II (PP-201) Glossy Photo Paper "Everyday Use" (GP-508) Canon Océ Red Label Paper (WOP111) Canon Océ Office Colour Paper (SAT213) Photo Paper Plus Glossy II (PP-208)
Image Quality	2 Positions (Draft, 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. 27 sec sESAT / Simplex: Approx. 3.0 ipm
Multiple Copy	Black / Colour	1 - 20 pages
Network		
Protocol	TCP / IP	
Wireless	Network Type	IEEE802.11n / IEEE802.11g / IEEE802.11b
	Frequency Band	2.4 GHz
	Channel* ²²	1 - 13

	Range	Indoor 50 m (depends on the transmission speed and conditions)
	Security	WEP 64 / 128-bit, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
Direct Connection (Wireless LAN)	Available (AP Mode only)	
Printing Solutions		
Apple AirPrint	Layout	
	1-up (bordered / borderless ^{*11})	4 x 6", 5 x 7", Square 5 x 5"
	1-up (bordered only)	LTR, A4, A5, B5, LGL, Custom size
	Print Quality ^{*9}	Standard / High
Mopria	Available	
Google Cloud Print	Available	
Smart Device Print Plug-In (for Android / Amazon device)	Available	
PIXMA Cloud Link	From smartphone or tablet	Available
Canon PRINT Inkjet/SELPHY (for iOS / for Android) Canon Easy-PhotoPrint (for Windows RT)	Available	
	Layout	
	1-up (bordered / borderless ^{*11})	4 x 6", 5 x 7", Square 5 x 5" ^{*23}
	1-up (bordered only)	LTR, A4, A5, B5, LGL
	Print Quality	Fixed
Camera Direct Spec.	Compatible Digital Camera	"PictBridge" compliant digital cameras, camcorders and camera phones
	Connecting type	WLAN
	File Format	JPEG (Exif ver 2.2 / 2.21 / 2.3 compliant) ^{*13} , PNG
	Layout ^{*14}	
	1-up (bordered ^{*12} / borderless ^{*11})	4 x 6", 5 x 7", 8 x 10", Square 5 x 5"
	1-up (bordered only)	LTR, A4

	Photo Index	LTR, A4, 4 x 6", 5 x 7", Square 5 x 5"
	Sticker 2 / 4 / 9 / 16-up	4 x 6"
	4-up (bordered)	LTR, A4
	Print with shooting information	LTR, A4, 4 x 6", 5 x 7", 8 x 10"
	20-up print with shooting information	LTR, A4
	35-up contact print	LTR, A4
	File number & date print	Available
	Print Quality *9*10*15*16	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 X 10.10.5~OS X 10.1, Mac OS 10.12
General Specifications		
Operation Panel	Display	LCD (1.5 in. / 3.8 cm segment mono)
Interface:	USB 2.0 Hi-Speed	
PictBridge	Wireless LAN	Available
Operating Environment*17	Temperature:	5 - 35°C
	Humidity:	10 - 90% RH (no dew condensation)
Recommended Environment*18	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	Photo (4x6")*19	Approx. 46.0dB(A)

(PC Print)	Plain Paper (A4, B/W) ^{*20}	Quiet Mode "OFF": Approx. 53.5 dB(A)
Power	AC 100 - 240 V, 50/60 Hz	
Power Consumption	OFF	Approx. 0.3 W
	Standby (scanning lamp is off) (Wireless LAN connection to PC)	Approx. 1.7 W
	Standby (all ports connected, scanning lamp is off)	Approx. 1.7 W
	Time to enter Standby mode	Approx. 11 min
	Copying ^{*21} (Wireless LAN connection to PC) Printing ^{*21}	Approx. 11 W
Environment	Regulation	RoHS (EU, China), WEEE (EU)
Dimension (W x D x H)	Factory configuration	Approx. 435 x 316 x 145 mm
	Weight	Approx. 3.9 kg
	Output/ADF trays extended	Approx. 435 x 553 x 212 mm

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.
Optical resolution scan is available, only when you use TWAIN Driver
- *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 29183 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 speed is 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 Resolution may be changed between Direct print and printing from PC.
- *10 Only 'standard' mode available in choosing disk label print.
- *11 The amount of image extension beyond the paper cannot be adjusted.
- *12 Plain paper is printed bordered automatically, regardless of the camera settings.
- *13 Image data taken by DCF (Ver.1.0 / 2.0) - compliant digital cameras, camcorders or camera phones and recorded in JPEG (Exif-compliant) format.
- *14 Function depends on the connected digital cameras, camcorders or camera phones.
- *15 Only 'high' mode available for printer without LCD display screen.
- *16 Only 'high' mode is available when choosing sticker print.
- *17 The performance of the printer may be reduced under certain temperature and humidity conditions.
- *18 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
- *19 When printing ISO / JIS-SCID N2 on 4 x 6" Photo Paper Plus Glossy II using default settings.
- *20 Acoustic Noise is measured based on ISO7779 standard.
- *21 Copy: When copying ISO / JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
Print: When printing ISO / JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- *22 1-11 in US, CND, LTN, BRA, TW and HK.

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.)

- The following functions are available only on printers that use genuine Canon ink for all colours and support these functions. For supported functions, see the product specifications section for each model.
 - Printing CREATIVE PARK PREMIUM content via My Image Garden, Easy-PhotoPrint+, or PIXMA Cloud Link
 - Using the following applications via PIXMA Cloud Link
 - Scan to E-mail
 - Attach to Webmail
 - Scan to Office document
 - Scan and Remote Print
 - Saving scanned images to Dropbox, Google Drive, OneDrive, Evernote, OneNote
- A printer with a fax function stores the following fax data in printer's memory:
 - Faxes not printed out due to conditions such as ink running out.
 - Faxes in the send queue.If you disconnect the power cord, the date and time settings are reset and faxes stored in the printer's memory will be deleted. Before you disconnect the power cord, confirm that faxes you need to keep have already been printed or sent.
- 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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