

Printing



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Print		
Print Head / Ink	Type	FINE Cartridge
	Number of Nozzles	Total 1,280 nozzles
	Ink Cartridges	PG-745S, CL-746S (Optional: PG-745, CL-746 / PG-745XL, CL-746XL)
Maximum Printing Resolution* ¹	4800 (horizontal) x 1200 (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: Col	ESAT / Simplex: Approx. 4.0 pm
	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 inch)	

Printable Area	Borderless Printing ^{*3}	Top / Bottom / Right / Left margin: each 0mm (Supported Paper Size: 4 x 6")
	Bordered Printing	Top margin: 3 mm, Bottom margin: 5 mm, Left / Right margin: each 3.4 mm (LTR: Left: 6.4 mm, Right: 6.3 mm)
Recommended Printing Area	Top margin: 31.6 mm / Bottom margin: 29.2 mm	
Paper Size	A4, LTR, 4 x 6", 5 x 7", Custom size (width 89 - 215.9 mm, length 127 - 676 mm)	
Paper Handling (Rear Tray) (Maximum Number)	Plain Paper	A4, LTR = 60
	Photo Paper Plus Glossy II (PP-201)	4 x 6" = 20
	Glossy Photo Paper "Everyday Use" (GP-508)	4 x 6" = 20
	Photo Paper Plus Glossy II (PP-208)	4 x 6" = 1
	Photo Sticker (Free cutting) (PS-208)	4 x 6" = 1
	Photo Sticker (Free cutting, Removable) (PS-308R)	4 x 6" = 1
	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	
Copy		
Maximum Document Size	A4 / LTR (216 x 297 mm)	
Network		
Protocol	TCP / IP	
Wireless LAN	Network Type	IEEE802.11n / IEEE802.11g /

		IEEE802.11b
	Frequency Band	2.4 GHz
	Channel*16	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	Available	
	Layout	1-up (bordered / borderless*6): 4 x 6"
		1-up (bordered only): LTR, A4, Custom size
	Print Quality*4	Standard / High
Mopria	Available	
BLE	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*6): 4 x 6"
		1-up (bordered only): LTR, A4
	Print Quality	Fixed
Camera Direct Spec.	Compatible Digital Camera	"PictBridge" compliant digital cameras, camcorders and camera phones
	Connecting type	WLAN
	File Format	JPEG (Exif ver2.2 / 2.21 / 2.3 compliant)*8, PNG

	Layout ^{*9}	1-up (bordered ^{*7} / borderless ^{*6}): 4 x 6"
		1-up (bordered only): LTR, A4
		Photo Index: LTR, A4, 4 x 6"
		Sticker 2 / 4 / 9 / 16-up: 4 x 6"
		4-up (bordered): LTR, A4
		Print with shooting information: LTR, A4, 4 x 6"
		20-up print with shooting information: LTR, A4
		35-up contact print: LTR, A4
	File number & date print: Available	
Print Quality ^{*4*5} ^{*10*11}	Fixed	
System Requirements (Please visit www.canon-asia.com to confirm 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 ~ 10.11, Mac OS 10.12* * via AirPrint
General Specifications		
Interface	USB 2.0 Hi-Speed	
PictBridge	Wireless LAN	Available
Operating Environment ^{*12}	Temperature:	5 - 35°C
	Humidity:	10 - 90% RH (no dew condensation)
Recommended Environment ^{*13}	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)	Photo (4 x 6") ^{*14}	Approx. 45.0 dB(A)

Power	AC 100 - 240 V, 50/60 Hz	
Power Consumption	OFF	Approx. 0.2 W
	Standby (scanning lamp is off) (Wireless LAN connection to PC)	Approx. 2.1 W
	Standby (all ports connected, scanning lamp is off)	Approx. 1.7 W
	Printing ^{*15}	Approx. 10 W
Environment	Regulation	RoHS (EU, China), WEEE (EU)
Dimension (W x D x H)	Factory configuration	430 x 282 x 143 mm
	Output / ADF trays extended	430 x 558 x 212 mm
Weight	2.9 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 Resolution may be changed between Direct print and printing from PC.
- *5 Only 'standard' mode available in choosing disk label print.
- *6 The amount of image extension beyond the paper cannot be adjusted.

- *7 Plain paper is printed bordered automatically, regardless of the camera settings.
- *8 Image data taken by DCF (Ver.1.0 / 2.0) - compliant digital cameras, camcorders or camera phones and recorded in JPEG (Exif-compliant) format.
- *9 Function depends on the connected digital cameras, camcorders or camera phones.
- *10 Only 'high' mode available as for the printer without LCD.
- *11 Only 'high' mode available in choosing sticker print.
- *12 The performance of the printer may be reduced under certain temperature and humidity conditions.
- *13 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
- *14 When printing ISO / JIS-SCID N2 on 4 x 6" Photo Paper Plus Glossy II using default settings.
- *15 Print: When printing ISO / JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- *16 1-11 in US, CND, LTN, BRA, TW and HK.

Disclaimer

- You need to install the 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, the 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 cartridge.
- When you use the Canon printer for the first time after you install the bundled ink cartridges, 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 cartridges.
- The printing costs described in the brochures or websites are based on the consumption data from not the first ink cartridge but the succeeding 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 or ink tanks (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
- 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 messages 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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