

Specifications in detail

General Specifications

Functions	Print
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Printer Specifications

Print Resolution	Up to 4800 ¹ x 1200 dpi
Print Technology	5 Individual Ink Tanks (PGBK, BK, C, M, Y) ChromaLife100 inks
Mono Print Speed	Approx. 15.0 ipm ²
Colour Print Speed	Approx. 10.0 ipm ³
First Page Out Time (approx.)	Mono: 8 sec (ready) ⁴ Colour: 10 sec (ready) ⁵
Photo Print Speed	Borderless 10x15cm : Approx. 21 seconds ⁶
Borderless Printing	Yes (A4, Letter, 20x25cm, 13x18cm, 10x15cm, 13x13cm, 8.9x8.9cm, 10x10cm)
Two Sided Printing	Auto Duplex Print (A4, A5, B5, Letter - Plain Paper)
Direct Disc Printing	Yes

Cartridges And Yields

Standard Ink Cartridges	5 individual ink tanks PGI-480PGBK (Pigment Black) CLI-481BK (Black) CLI-481C (Cyan) CLI-481M (Magenta) CLI-481Y (Yellow)
Optional XL Ink Cartridges	High yield XL ink tanks PGI-480PGBK XL (Pigment Black) CLI-481BK XL (Black) CLI-481C XL (Cyan) CLI-481M XL (Magenta) CLI-481Y XL (Yellow)
Cartridge Yield (Plain paper)	A4 Colour Document ⁷ Pigment Black: 200 pages Pigment Black XL: 400 pages Black: 1478* pages Black XL: 3998* pages Cyan: 257 pages Cyan XL: 515 pages Magenta: 236 pages Magenta XL: 474 pages Yellow: 257 pages Yellow XL: 512 pages
Cartridge Yield (Photo print)	* Estimated supplemental yield 10x15cm photo ⁸ Pigment Black: 1518* photos Pigment Black XL: 4310* photos

Black: 240* photos
Black XL: 538* photos

Cyan: 85 photos
Cyan XL: 173 photos

Magenta: 111 photos
Magenta XL: 231 photos

Yellow: 101 photos
Yellow XL: 203 photos

* Estimated supplemental yield

Paper Support

Paper Types	Plain Paper Canon High Resolution Paper (HR-101N) Canon Pro Platinum (PT-101) Canon Plus Glossy II (PP-201) Canon Pro Luster (LU-101) Canon Plus Semi-gloss (SG-201) Canon "Everyday Use" (GP-501) Canon Matte (MP-101)
Maximum Paper Input	Envelopes Other Fine Art Papers Printable Discs Removable Photo Stickers (RP-101) Magnetic Photo Paper (MG-101) Rear Tray: Max. 20 sheets (photo paper) or Max. 100 sheets (plain paper) Cassette: Max. 250 sheets (plain paper) Multi-purpose Tray: Printable Nail Stickers (NL-101)/1 printable CD, DVD or Blu-Ray Disc
Paper Sizes	Rear Tray: A4, A5, B5, LTR, LGL, 4"x6", 5"x7", 7"x10", 8"x10", Envelopes(DL, COM10), Square (5" x 5", 4"x4",89x89mm), Card Size(91 x 55mm) [Custom size] width 55mm - 215.9 mm, length 89mm - 676mm
Paper Weight	Cassette: A4, A5, B5, LTR [Custom size] width 148.0 mm - 215.9 mm, length 210mm - 297mm Rear Tray: Plain paper: 64 - 105 g/m ² Canon photo paper: up to 300 g/m ² Cassette: Plain paper: 64 - 105 g/m ²

Interface

Display Type & Size	Full dot LCD display
Display Languages	32 Languages Selectable: Japanese/English(mm & inch)/German/French/Italian/Spanish/Dutch/Portuguese/Norwegian/Swedish/D: Chinese/Traditional Chinese/Korean/Indonesian/Slovakian/Estonian/Latvian/Lithuanian/Ukrainian/Romanian/Bulgarian/Croatian/Vietnamese
Interface Type - PC / Mac	Hi-Speed USB (B Port) Ethernet: 10/100Mbps (auto switchable) Wi-Fi: IEEE802.11 b/g/n/a Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
Interface Type - Other	Wireless LAN Frequency Band: 2.4GHz Canon PRINT Inkjet/SELPHY app Easy-PhotoPrint Editor Message In Print app Nail Sticker Creator app PIXMA Cloud Link Canon Print Service Plugin (Android) Google Cloud Print Apple AirPrint Wireless Direct Access Point Mode LAN/WLAN PictBridge Mopria (Android)

Software

Supported Operating Systems	Windows 10、Windows 8.1、Windows 7 SP1
	Operation can only be guaranteed on a PC with pre-installed Windows 7 or later.
	Printer driver and IJ Network Device Setup Utility are available with following OS.
	Windows Server 2008 R2 SP1、Windows Server 2012 R2、Windows Server 2016
Supported Mobile Systems	OS X 10.10.5~OS X 10.11、macOS 10.12~macOS 10.14 iOS, Android, Windows 10 Mobile
Windows: 2.0GB or more Mac: 1.0GB or more Note: for bundled software installation. The necessary amount of hard disk space required. Display: 1024 x 768 XGA	Minimum System Requirements Software Included Printer Driver IJ Printer Assistant Tool Easy-PhotoPrint Editor (download)

Physical Features

Weight	approx. 5.4 kg
Dimensions (W x D x H)	Approx. 372 x 365 x 158 mm
Acoustic Noise Levels	approx. 50.5dB(A) ⁹
Operating Temperature	5-35°C
Operating Humidity	10-90%RH (no dew condensation)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Off: Approx. 0.3W Standby (USB connection to PC): Approx. 0.9W Standby (all ports connected): Approx. 1.6W Time to enter Standby mode: 10 minute 57sec Printing: Approx. 23W ¹⁰
Typical Electricity Consumption (TEC)	0.14kWh ¹¹