



Specifications

General Specifications

Printing resolution (dpi)	4800* (horizontal) x 1200 (vertical) * Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
Interface	<p>USB Port: Hi-Speed USB *</p> <p>Network Port: Wired LAN: 100BASE-TX / 10BASE-T Wi-Fi: IEEE802.11n / IEEE802.11g / IEEE802.11b</p> <p>* A computer that complies with Hi-Speed USB standard is required. Since the Hi-Speed USB interface is fully upwardly compatible with USB 1.1, it can be used at USB 1.1.</p> <p>USB and LAN can be used at the same time. Wi-Fi and wired LAN cannot be used at the same time.</p>
Print width	8 in. (203.2 mm) (for Borderless Printing: 8.5 in. (216 mm))
Printable area	<p>Borderless printing: Top/Bottom/Left/Right margin: 0.0 in. (0.0 mm)</p> <p>Standard printing:</p> <ul style="list-style-type: none"> • Top margin: <ul style="list-style-type: none"> ◦ Square 3.5" x 3.5" 9 x 9 cm, Square 4" x 4" 10 x 10 cm: 0.20 in. (5.0 mm) ◦ Square 5" x 5" 13 x 13 cm: 0.24 in. (6.0 mm) ◦ Other sizes: 0.12 in. (3.0 mm) • Bottom margin: <ul style="list-style-type: none"> ◦ Square 5" x 5" 13 x 13 cm: 0.24 in. (6.0 mm) ◦ Other sizes: 0.20 in. (5.0 mm) • Left margin: <ul style="list-style-type: none"> ◦ Letter/Legal: 0.26 in. (6.4 mm) ◦ Square 3.5" x 3.5" 9 x 9 cm, Square 4" x 4" 10 x 10 cm: 0.20 in. (5.0 mm) ◦ Square 5" x 5" 13 x 13 cm: 0.24 in. (6.0 mm) ◦ Other sizes: 0.14 in. (3.4 mm) • Right margin:

	<ul style="list-style-type: none"> ◦ Letter/Legal: 0.25 in. (6.3 mm) ◦ Square 3.5" x 3.5" 9 x 9 cm, Square 4" x 4" 10 x 10 cm: 0.20 in. (5.0 mm) ◦ Square 5" x 5" 13 x 13 cm: 0.24 in. (6.0 mm) ◦ Other sizes: 0.14 in. (3.4 mm) <p>* For printable area of envelope, see below.</p> <p>➔ Envelopes</p> <p>Auto duplex printing:</p> <ul style="list-style-type: none"> • Top margin: 0.20 in. (5.0 mm) • Bottom margin: 0.20 in. (5.0 mm) • Left margin: <ul style="list-style-type: none"> ◦ Letter: 0.26 in. (6.4 mm) ◦ Other sizes: 0.14 in. (3.4 mm) • Right margin: <ul style="list-style-type: none"> ◦ Letter: 0.25 in. (6.3 mm) ◦ Other sizes: 0.14 in. (3.4 mm)
Operating environment	<p>Temperature: 41 to 95 °F (5 to 35 °C)</p> <p>Humidity: 10 to 90 % RH (no condensation)</p> <p>* The performance of the printer may be reduced under certain temperature and humidity conditions.</p> <p>Recommended conditions:</p> <p>Temperature: 59 to 86 °F (15 to 30 °C)</p> <p>Humidity: 10 to 80 % RH (no condensation)</p> <p>* For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.</p>
Storage environment	<p>Temperature: 32 to 104 °F (0 to 40 °C)</p> <p>Humidity: 5 to 95 % RH (no condensation)</p>
Power supply	<p>AC 100-240 V, 50/60 Hz</p> <p>(The supplied power cord is only for the country or region you purchased.)</p>
Power consumption	<p>Printing: 23 W or less *1</p> <p>Standby (minimum): 0.9 W or less *1*2</p> <p>Standby (all ports connected): 1.6 W or less</p> <p>OFF: 0.3 W or less</p> <p>*1 USB connection to a PC</p>

	*2 The wait time for standby cannot be changed.
External dimensions (W x D x H)	Approx. 14.7 x 14.4 x 6.3 in. (Approx. 372 x 365 x 158 mm) * With the Cassette and trays retracted.
Weight	Approx. 11.8 lb (Approx. 5.4 kg) * With the Print Head and ink tanks installed.
Print Head/Ink	Total 4096 nozzles (PGBK 1024 nozzles, Y/DyeBK each 512 nozzles, C/M each 1024 nozzles)

Network Specifications

Communication protocol	TCP/IP
Wired LAN	Supported Standards: IEEE802.3u (10BASE-TX) / IEEE802.3 (10BASE-T) Transfer speed: 10 M/100 Mbps (auto switching)
Wi-Fi	Supported Standards: IEEE802.11n / IEEE802.11g / IEEE802.11b Frequency bandwidth: 2.4 GHz Channel: 1-11 or 1-13 * Frequency bandwidth and available channels differ depending on country or region. Communication distance: Indoors 164 feet/50 m * Effective range varies depending on the installation environment and location. Security: WEP (64/128 bits) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) Setup: WPS (Push button configuration/PIN code method) WCN (WCN-NET) Easy wireless connect Other Features: Administration password

Minimum System Requirements

Conform to the operating system's requirements when higher than those given here.

Windows

Operating System	Windows 10, Windows 8.1, Windows 7 SP1 Note: Operation can only be guaranteed on a PC with pre-installed Windows 7 or later. Printer driver and IJ Network Device Setup Utility support the following OS: Windows Server 2008 R2 SP1, Windows Server 2012 R2 and Windows Server 2016.
Hard Disk Space	2.0 GB or more Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
Display	XGA 1024 x 768

macOS

Operating System	OS X 10.10.5 - OS X 10.11, macOS 10.12 - macOS 10.13
Hard Disk Space	1.0 GB or more Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
Display	XGA 1024 x 768

Other Supported OS

iOS, Android, Windows 10 Mobile, Chrome OS

Some functions may not be available with the supported OS.

Refer to the Canon web site for details.

Mobile Printing Capability

Apple AirPrint

PIXMA Cloud Link

Windows 10 Mobile Print

Mopria Print Service

- Internet connection or CD-ROM drive is required to install the software for Windows.
- Internet connection is required to use Easy-PhotoPrint Editor and all the user's guide.

- Windows: Some functions may not be available with Windows Media Center.
- macOS: For macOS, an internet connection is required during software installation.
- In an in-house network environment, the 5222 port must be open. Contact the network administrator for details.

Information in this manual is subject to change without notice.

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