



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 *1</p> <p>LAN Port: Wireless LAN: IEEE802.11n / IEEE802.11g / IEEE802.11b *2</p> <p>*1 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>*2 Setup possible through Standard setup, WPS (Wi-Fi Protected Setup), WCN (Windows Connect Now) or Easy wireless connect. USB and LAN can be used at the same time.</p>
Print width	8 inches/203.2 mm (for Borderless Printing: 8.5 inches/216 mm)
Printable area	<p>Borderless printing: Top/Bottom/Left/Right margin: 0.0 inch (0.0 mm)</p> <p>Standard printing:</p> <p>-Top margin:</p> <ul style="list-style-type: none"> • 0.12 inches (3.0 mm) <p>-Bottom margin:</p> <ul style="list-style-type: none"> • 0.20 inches (5.0 mm) <p>-Left margin:</p> <ul style="list-style-type: none"> • Letter/Legal: 0.26 inches (6.4 mm) • Other sizes: 0.14 inches (3.4 mm) <p>-Right margin:</p> <ul style="list-style-type: none"> • Letter/Legal: 0.25 inches (6.3 mm) • Other sizes: 0.14 inches (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 (Copy): 10 W or less</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: 0.2 W or less *1</p> <p>*1 USB connection to PC</p> <p>*2 The wait time for standby cannot be changed.</p>
External dimensions	<p>Approx. 17.6 (W) x 13 (D) x 7.8 (H) inches</p> <p>Approx. 445 (W) x 330 (D) x 197 (H) mm</p> <p>* With the Paper Support and Paper Output Tray retracted.</p>
Weight	<p>Approx. 16.0 lb (Approx. 7.3 kg)</p> <p>* With the Print Head and ink tanks installed.</p>
Print Head/Ink	Total 1472 nozzles (BK 320 nozzles, C/M/Y each 384 nozzles)
ADF capacity	<p>A4 or Letter size: max. 20 sheets (20 lb/75 g /m² paper), up to 0.08 inch/2 mm in height</p> <p>Legal size: max. 5 sheets (20 lb/75 g /m² paper), up to 0.02 inch/0.5 mm in height</p>

Copy Specifications

Multiple copy	max. 99 pages
Intensity adjustment	9 positions, Auto intensity (AE copy)
Reduction / Enlargement	25 % - 400 % (1 % unit)

Scan Specifications

Scanner driver	Windows: TWAIN 1.9 Specification, WIA
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Maximum scanning size	Platen Glass: A4/Letter, 8.5" x 11.7"/216 x 297 mm ADF: A4/Letter/Legal, 8.5" x 14.0"/216 x 356 mm
Scanning resolution	Optical resolution (horizontal x vertical) max: 600 x 1200 dpi * Optical Resolution represents the maximum sampling rate based on ISO 14473.
Gradation (Input / Output)	Gray: 16 bit/8 bit Color: RGB each 16 bit/8 bit

Fax Specifications

Applicable line	Public Switched Telephone Network (PSTN) IP phone line (IP phone line with quality of no problem at all by using in conversation)
Communication mode	Super G3, G3
Data compressing system	Black: MH, MR, MMR Color: JPEG
Modem speed	max. 33.6 kbps (Automatic fallback)
Transmission speed	Black: Approx. 3 seconds/page at 33.6 kbps (Based on ITU-T No.1 chart for US specifications and Canon FAX Standard chart No.1 for others, both in standard mode.) Color: Approx. 1 minute/page at 33.6 kbps (Based on Canon COLOR FAX TEST SHEET.)
Gradation	Black: 256 levels Color: 24 bit Full Color (RGB each 8 bit)
Density adjustment	3 levels
Memory	Transmission/reception: approx. 50 pages (Based on ITU-T No.1 chart for US specifications and Canon FAX Standard chart No.1 for others, both in standard mode.)
Fax resolution	Black Standard: 203 pels/inch x 98 lines/inch (8 pels/mm x 3.85 lines/mm) Black Fine, Photo: 203 pels/inch x 196 lines/inch (8 pels/mm x 7.70 lines/mm) Black Extra fine: 300 x 300 dpi Color: 200 x 200 dpi

Dialing	Automatic dialing - Recipient (max. 20 destinations) - Group dial (max. 19 destinations) Regular dialing (with Numeric buttons) Automatic redialing Manual redialing (max. 10 destinations)
Others	Activity report (after every 20 transactions) Sequential broadcasting (max. 21 destinations) Rejected numbers (max. 10 destinations) Err reduction (VoIP) * * For details, see "Err reduction (VoIP)" in "Adv. FAX settings".

Network Specifications

Communication protocol	TCP/IP
Wireless LAN	<p>Supported Standards: IEEE802.11n / IEEE802.11g / IEEE802.11b</p> <p>Frequency bandwidth: 2.4 GHz</p> <p>Channel: 1-11 or 1-13</p> <p>* Frequency bandwidth and available channels differ depending on country or region.</p> <p>Communication distance: Indoors 164 feet/50 m</p> <p>* Effective range varies depending on the installation environment and location.</p> <p>Security:</p> <p>WEP (64/128 bits)</p> <p>WPA-PSK (TKIP/AES)</p> <p>WPA2-PSK (TKIP/AES)</p> <p>Setup:</p> <p>WPS (Push button configuration/PIN code method)</p> <p>WCN (WCN-NET)</p> <p>Easy wireless connect</p> <p>Other Features: Administration password</p>

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. .NET Framework 4.5.2 or 4.6 is required.
Hard Disk Space	3.1 GB 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
Hard Disk Space	1.5 GB 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

- Internet connection or CD-ROM drive is required to install the software for Windows.
- Internet connection is required to use Easy-WebPrint EX and all the user's guide.
- Easy-WebPrint EX: Internet Explorer 8, 9, 10 and 11* (for Windows) is required.
- Windows: Some functions may not be available with Windows Media Center.
- Windows: TWAIN driver (ScanGear) is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system.
- macOS: For macOS, an internet connection is required during software installation.

- In an in-house network environment, the 5222 port must be released. For confirmation instructions, contact the network administrator.

Information in this guide is subject to change without notice.

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