



# Specifications

## General Specifications

<b>Printing resolution (dpi)</b>	4800* (horizontal) x 1200 (vertical) * Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
<b>Interface</b>	<b>USB Port:</b> Hi-Speed USB *1  <b>LAN Port:</b> Wireless LAN: IEEE802.11n / IEEE802.11g / IEEE802.11b  *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.  USB and LAN can be used at the same time.
<b>Print width</b>	8 inches/203.2 mm (for Borderless Printing: 8.5 inches/216 mm)
<b>Printable area</b>	<b>Borderless printing:</b> Top/Bottom/Left/Right margin: 0.0 inch (0.0 mm)  <b>Standard printing:</b> -Top margin: <ul style="list-style-type: none"> <li>• 0.12 inches (3.0 mm)</li> </ul> -Bottom margin: <ul style="list-style-type: none"> <li>• 0.20 inches (5.0 mm)</li> </ul> -Left margin: <ul style="list-style-type: none"> <li>• Letter/Legal: 0.26 inches (6.4 mm)</li> <li>• Other sizes: 0.14 inches (3.4 mm)</li> </ul> -Right margin: <ul style="list-style-type: none"> <li>• Letter/Legal: 0.25 inches (6.3 mm)</li> <li>• Other sizes: 0.14 inches (3.4 mm)</li> </ul>
<b>Operating environment</b>	<b>Temperature:</b> 41 to 95 °F (5 to 35 °C)  <b>Humidity:</b> 10 to 90 % RH (no condensation)  * The performance of the printer may be reduced under certain temperature and humidity conditions.  Recommended conditions:  <b>Temperature:</b> 59 to 86 °F (15 to 30 °C)

	<b>Humidity:</b> 10 to 80 % RH (no condensation) * For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
<b>Storage environment</b>	<b>Temperature:</b> 32 to 104 °F (0 to 40 °C) <b>Humidity:</b> 5 to 95 % RH (no condensation)
<b>Power supply</b>	AC 100-240 V, 50/60 Hz (The supplied power cord is only for the country or region you purchased.)
<b>Power consumption</b>	<b>Printing (Copy):</b> 11 W or less <b>Standby (minimum):</b> 1.2 W or less *1*2 <b>Standby (all ports connected):</b> 1.2 W or less <b>OFF:</b> 0.2 W or less *1 *1 Wireless LAN is active. *2 The wait time for standby cannot be changed.
<b>External dimensions</b>	Approx. 17.6 (W) x 13 (D) x 6.5 (H) inches Approx. 445 (W) x 330 (D) x 163 (H) mm * With the Paper Support and Paper Output Tray retracted.
<b>Weight</b>	Approx. 13.9 lb (Approx. 6.3 kg) * With the Print Head and ink tanks installed.
<b>Print Head/Ink</b>	Total 1472 nozzles (BK 320 nozzles, C/M/Y each 384 nozzles)

## Copy Specifications

<b>Multiple copy</b>	max. 20 pages
----------------------	---------------

## Scan Specifications

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

## Network Specifications

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

## Minimum System Requirements

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

<b>Operating System</b>	<p>Windows 10, Windows 8.1, Windows 7 SP1</p> <p>Note: Operation can only be guaranteed on a PC with pre-installed Windows 7 or later.</p> <p>.NET Framework 4.5.2 or 4.6 is required.</p>
<b>Hard Disk Space</b>	<p>3.1 GB</p> <p>Note: For bundled software installation.</p> <p>The necessary amount of hard disk space may be changed without notice.</p>
<b>Display</b>	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

### PIXMA Cloud Link

- Internet connection or CD-ROM drive is required to install the software.
- 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.
- Some functions may not be available with Windows Media Center.
- TWAIN driver (ScanGear) is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system.
- 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.

© Canon Inc. 2017 - 2021