**Canon**

# Specifications

## General Specifications

| Interface | **USB Port:** |
| --- | --- |
| | Hi-Speed USB * Type C |
| | **Network Port:** |
| | Wi-Fi: IEEE802.11n / IEEE802.11g / IEEE802.11b / IEEE802.11a |
| | * 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 the network can be used at the same time. |
| **Operating environment** | **Temperature:** 41 to 95 °F (5 to 35 °C) |
| | **Humidity:** 10 to 90 % RH (no condensation) |
| | * The performance of the printer may be reduced under certain temperature and humidity conditions. |
| | Recommended conditions: |
| | **Temperature:** 59 to 86 °F (15 to 30 °C) |
| | **Humidity:** 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. |
| **Storage environment** | **Temperature:** 32 to 104 °F (0 to 40 °C) |
| | **Humidity:** 5 to 95 % RH (no condensation) |
| **Power supply** | AC 100-240 V, 50/60 Hz |
| | (The supplied power cord is only for the country or region you purchased.) |
| **Power consumption** | **Printing:** 8 W or less *1 |
| | **Standby (minimum):** 1.1 W or less *1*2 |
| | **Standby (all ports connected):** 1.7 W or less |
| | **OFF:** 0.3 W or less |
| | *1 USB connection to a PC |
| | *2 The wait time for standby cannot be changed. |

| External dimensions (W x D x H) | Approx. 12.7 x 7.3 x 2.6 in. (Approx. 322 x 185 x 66 mm)<br><br>* With the trays retracted. |
|---|---|
| Weight | Approx. 4.5 lb (Approx. 2.1 kg)<br><br>* With the Print Head and ink tanks installed. |

## Network Specifications

| Communication protocol | SNMP, HTTP, TCP/IP (IPv4/IPv6) |
|---|---|
| Wi-Fi | **Supported Standards:** IEEE802.11n / IEEE802.11g / IEEE802.11b / IEEE802.11a<br><br>**Frequency bandwidth:** 2.4 GHz / 5 GHz<br><br>**Channel:**<br><br>2.4 GHz: 1-11 or 1-13<br><br>5 GHz: W52, W53, W56, W58<br><br>* Wireless Direct cannot be used in the 5GHz band.<br><br>* Frequency bandwidth and available channels differ depending on country or region.<br><br>**Communication distance:** Indoors 164 feet/50 m<br><br>* Effective range varies depending on the installation environment and location.<br><br>**Security:**<br><br>WEP (64/128 bits)<br><br>WPA-PSK (TKIP/AES)<br><br>WPA2-PSK (TKIP/AES)<br><br>**Setup:**<br><br>WPS (Push button configuration/PIN code method)<br><br>Easy wireless connect |

## 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, IJ Printer Assistant Tool, and IJ Network Device Setup Utility support the following OS:<br><br>Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |
| **Hard Disk Space** | 2.0 GB or more<br><br>Note: For bundled software installation.<br><br>The necessary amount of hard disk space may be changed without notice. |

## macOS

| | |
|---|---|
| **Operating System** | OS X 10.11.6, macOS 10.12 - macOS 10.15 |
| **Hard Disk Space** | 1.0 GB or more<br><br>Note: For bundled software installation.<br><br>The necessary amount of hard disk space may be changed without notice. |

## Other Supported OS

| |
|---|
| iOS, Android, Chrome OS<br><br>Some functions may not be available with the supported OS.<br><br>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.

- macOS: For macOS, an internet connection is required during software installation.

- Internet connection is required to use all the user's guide.

Information in this manual is subject to change without notice.

© CANON INC. 2020 - 2021