



Specifications

General Specifications

Printing resolution (dpi)	600 (horizontal) x 1200 (vertical)
Interface	<p>USB Port: Hi-Speed USB *1</p> <p>LAN Port: Wired LAN: 100BASE-TX / 10BASE-T 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 WPS (Wi-Fi Protected Setup), WCN (Windows Connect Now) or Cableless setup.</p> <p>USB and LAN can be used at the same time. Wireless LAN and wired LAN cannot be used at the same time.</p>
Print width	8 inches/203.2 mm
Operating environment	<p>Temperature: 41 to 95 °F (5 to 35 °C) 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: Temperature: 59 to 86 °F (15 to 30 °C) 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) Humidity: 5 to 95 % RH (no condensation)</p>
Power supply	AC 100-240 V, 50/60 Hz
Power consumption	<p>Printing: Approx. 27 W Standby (minimum): Approx. 0.9 W *1*2 Standby (all ports connected): Approx. 1.7 W OFF: Approx. 0.3 W *1</p> <p>*1 USB connection to PC</p>

	*2 The wait time for standby cannot be changed.
External dimensions	Approx. 18.3 (W) x 15.5 (D) x 11.5 (H) inches Approx. 463 (W) x 394 (D) x 290 (H) mm * With the Paper Output Tray and Cassettes retracted.
Weight	Approx. 21.2 lb (Approx. 9.6 kg) * With the Print Head and ink tanks installed.
Print Head/Ink	Total 4352 nozzles (BK 1280 nozzles, C/M/Y 512 x 6 nozzles)

Network Specifications

Communication protocol	SNMP (supports Canon-MIB), TCP/IP
Wired LAN	Supported Standards: IEEE802.3u (10BASE-TX) / IEEE802.3 (10BASE-T) Transfer speed: 10 M/100 Mbps (auto switching)
Wireless LAN	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) Cableless setup 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 8 Windows 7, Windows 7 SP1 Windows Vista SP2 * Windows 8.1 includes Windows 8.1 Update. For the printer driver, Quick Utility Toolbox, and IJ Network Device Setup Utility: Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, and Windows Server 2012 R2
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

Mac OS

Operating System	OS X v10.8.5 - OS X v10.11
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 RT, 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

MAXIFY Cloud Link

- An internet connection is required to use Easy-WebPrint EX and all the Online Manual.
- Windows: Operation can only be guaranteed on a computer with Windows 10, Windows 8.1, Windows 8, Windows 7 or Windows Vista pre-installed.

- Windows: A CD-ROM Drive or internet connection is required during software installation.
- Windows: Internet Explorer 8, 9, 10 or 11 is required to install Easy-WebPrint EX.
- Windows: Some functions may not be available with Windows Media Center.
- Windows: .NET Framework 4 or 4.5 must be installed to use the Windows software.
- Mac OS: For Mac OS, 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 guide is subject to change without notice.

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