

SUPERIOR PRINT
PRODUCTIVITY WITH
imageCLASS
LBP8780x

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Canon

*achieve more.
beyond technology.*

STAY AHEAD IN THE BUSINESS

Delegate your print tasks to the imageCLASS LBP8780x for high speed and excellent quality of document printing. The robust A3 monochrome laser printer is set to increase your office printing productivity while keeping a conscientious effort to save costs and resources.

Support for PCL, Adobe PostScript 3, and Gigabit Ethernet connectivity, together with the built-in MEAP and uniFLOW compatibility offer ways for seamless integration into any existing office setups.



Fast Print Speed

LBP8780x delivers your printed documents almost immediately with a quick First Print Out Time of 9.3 seconds. Boasting a print speed of 40ppm (A4) and 20ppm (A3), you are sure to get all documents you need the moment you need them. The 100% efficiency in duplex print mode also empowers you to print 20 double-sided pages in a minute.

High-Capacity Paper Handling

The standard 250-sheet cassette and 100-sheet multi-purpose tray, together with an optional 550-sheet cassette brings the total paper input capacity to a hefty 2,000 sheets, ready to handle any large volume print jobs.

Resource and Energy Saving

With built-in auto duplex printing engine, a low energy consumption of 1.1W in Deep Sleep Mode and an Energy Start Typical Electricity Consumption (TEC) rating of 2.2kWh/week, the LBP8780x helps you save time, paper and the environment at the same time.

Gigabit Ethernet Support

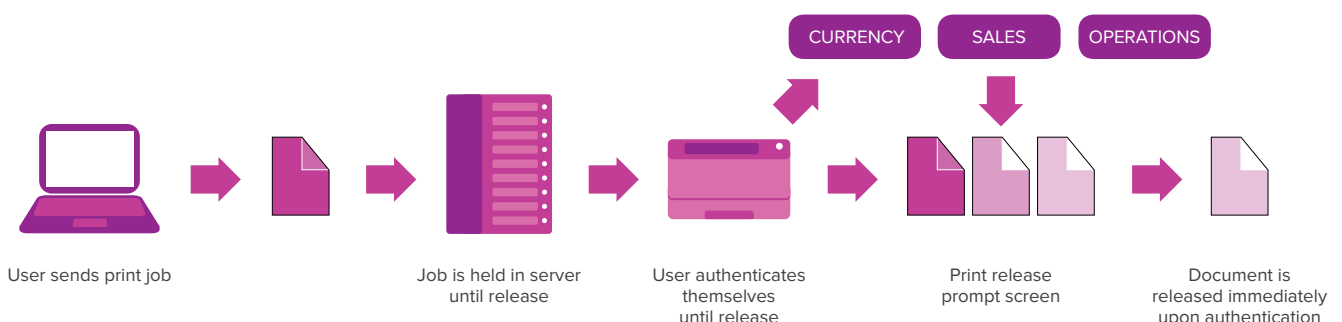
The LBP8780x is capable of fast network data transfer speeds of up to 1000Mbps/sec, and supports the iEEE802.11x and IPSec network protocols.

Built-In MEAP (Compatible with uniFLOW)

Canon Multifunctional Embedded Application Platform (MEAP) is an application development platform that allows JAVA applications to be embedded within supported devices. With built-in MEAP, the LBP8780x is able to integrate seamlessly into the uniFLOW architecture, enabling server-based secure print management and advanced cost-accounting features.

Direct Printing from USB

Increase document printing mobility via the USB port on the right side of the printer. Supported file formats include TIFF, JPEG, PDF and XPS.



High Resolution Quality That Shows

Canon's Automatic Image Refinement technology further enhances the print resolution up to an equivalent of 1200 x 1200 dpi for sharp and professional quality, perfect for simple text documents to complex technical drawings.

Mobile Printing Enabled

Take advantage of Canon's free Mobile Printing app. From printing important documents, news articles and web pages to printing photos, this app is an essential tool for daily business engagements that demand efficiency. Available on both iOS and Android devices.

Supports Multiple Print Languages

Canon UFR II technology utilises Load Balancing technology to speed up print job processing, reducing reliance on costly device memory upgrades. PCL5e/PCL6 and genuine Adobe PostScript 3 are also included as standard print languages, allowing the LBP8780x to be configured easily for different operating environments.

Security Features

Be assured of document confidentiality with the Secure print function. With the optional 8GB Canon SD Card B-1, print jobs are released only when the user re-enters the password keyed in before the start of the print job. In addition, the Department ID Management allows the control and monitoring of device usage, which helps reduce costs.

Low Maintenance

Enjoy fuss-free and low maintenance operation with the All-in-One Cartridge 333. Higher capacity cartridge design allows for a longer period of operation before the next toner replacement.



Specifications

Printing Method	Monochrome Laser Beam Printing
Fixing Method	On Demand Fixing
Print Speed ¹	Simplex: A4: up to 40 ppm (pages per minute) A3: up to 20 ppm (pages per minute) Duplex: A4: up to 40 ppm (pages per minute)
Print Resolution	600 x 600 dpi equivalent (1200 Equivalent x 1200 dpi quality with Image Refinement Technology)
Warm-up Time	From Power On: 29 sec or less From Quick Start: 17 sec or less
Recovery Time (from Sleep Mode)	Panel Off: Approx. 0 sec Deep Sleep: 10 sec or less
First Print Out Time	Approx. 9.3 sec
Print Language	UFRII, PCL5e/6, PostScript 3, PDF, XPS
Standard Fonts	PCL: 93 fonts PS/PDF: 136 fonts
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A3, B4, A4, A4R, B5, A5, Ledger, LTR, LTR-R, Legal ² , Exe
Print Margins	5mm-top, bottom, left and right (Envelope: 10mm)
Direct Print	TIFF, JPEG, PDF, XPS (via USB Host 2.0)
Paper Input	Standard Cassette: 60-84g/m ² : 250-sheets Multi-Purpose Tray: 60-84g/m ² : 100-sheets Optional: 60-74g/m ² : 550 sheets
Maximum Paper Input Capacity	2,000 sheets (Based on 60-74g/m ²)
Paper Sizes	Standard: A3, B4, A4, A4R, B5, A5, Ledger, LTR-R, Legal ² , Exe, foolscap, 8K, 16K, Custom Size available ³ Multi-Purpose Tray: A3, B4, A4, A4R, B5, A5, Ledger, LTR, LTR-R, Legal ² , Exe, STMT, foolscap, 8K, 16K, Custom Media: 210.0 - 297.0mm x 470.1 - 1200mm (only with UFR II printer driver) Optional Paper Feeder PF-A1: A3, B4, A4, A4R, B5, A5 ⁴ Ledger, LTR, LTR-R, Legal ² , Exe, STMT, foolscap, 8K, 16K, Custom Size available ⁵
Paper Types	Plain, Heavy, Recycled, Colour, Transparency, Label, Envelope
Paper Weight	Standard: 60–120g/m ² Multi-Purpose Tray: 60–199g/m ² Optional Paper Feeder PF-A1: 60–120g/m ²
Paper Output	250 sheets (face down) 50 sheets (face up)
Standard Interface(s)	USB 2.0 High Speed, USB 2.0 Host (2 ports), 10/100 Base-T/1000 Base-T Ethernet
Expansion Interface	SD Card Slot

Operating System Compatibility	Windows XP (32bit/64bit), Windows Vista (32bit/64bit), Windows 7 (32bit/64bit), Windows 8 (32bit/64bit), Windows Server 2003 (32bit/64bit), Windows Server 2008 (32bit/64bit), Windows Server 2008 R2 (64bit), Windows Server 2012 (64bit), Mac OS 10.6–10.8.x ⁶ , Linux ⁵ , Citrix
Security Function	IPSec, IEEE802.1x, Secure Print (with optional SD Card)
Support	MEAP function
Mobile Print	Canon Mobile Printing
Memory	768MB
LCD Display	5-line LCD
Dimensions (W x D x H)	514 x 532 x 303mm
Weight	Approx. 25.8kg (without cartridge)
Power Consumption	Maximum: 1420W During Operation: Approx. 670W (Average) During Standby: Approx. 38W (Average) During Sleep 1: Approx. 38W During Sleep 2: Approx. 12W During Sleep 3: Approx. 11W
Energy Star TEC (Typical Electricity Consumption)	2.2kWh/week
Noise Level	During Operation: Sound Power Level: 7.30B or less Sound Pressure Level : 56dB During Standby: Sound Power Level: Inaudible Sound Pressure Level: Inaudible
Operating Environment	Temperature: 10–30°C, Humidity: 20–80%RH (no condensation)
Power Requirements	AC 220V-240, 50/60Hz
Toner Cartridge ⁶	Cartridge 333: 10,000 pages Cartridge 333 H: 17,000 pages
Monthly Duty Cycle ⁷	Up to 300,000 pages
Optional Accessories	Paper Feeder PF-A1 (550-sheets), Barcode Printing Kit-F1, Canon SD Card-B1 (8GB), Universal Cassette UC-A1 ⁸

1. Print speed may vary with the content of the document and the processing speed of the host computer. Time from when print data is received.
2. Legal refers to paper measuring 215.9 x 355.6 (8.5 x 14 inches).
3. The supported custom size may differ depending on the installed print language.
4. Drivers for MAC OS can be downloaded from www.canon-asia.com when available.
5. Drivers for Linux can be downloaded from www.canon-asia.com when available.
6. Declared yield in accordance with ISO / IEC 19752
7. Monthly duty cycle value provides a means for comparison of product robustness in relation to other Canon laser devices, and does not refer to actual maximum image output per month.
8. The Universal Cassette UC-A1 is required to enable A5 printing from the Optional Paper Feeder PF-A1
9. Optional Universal Cassette UC-A1 and UFR II printer driver are required

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