



Delighting You Always

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imageCLASS  
LBP8780x



**SUPERIOR PRINT  
PRODUCTIVITY WITH  
LBP8780x**

**MONOCHROME LASER PRINTER**

**A3  
SIZE**



**Stay Ahead in the Business**

*with the imageCLASS LBP8780x  
High-Performance A3 Monochrome Laser Printer*



- High-Speed Printing (40ppm, A4)
- High-Capacity Paper Handling (up to 2,000 sheets)
- Auto Duplex Function
- USB Direct Print
- Embedded MEAP for UniFlow Support
- UFR II, PCL5e/6 & PS Language Support
- Mobile Printing Enabled

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.



DEALER'S STAMP  
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Canon, imageCLASS and Business Can Be Simple are trademarks of Canon Inc. and/or its affiliates. Other names may be the trademarks for their respective owners. "MEAP" is a trademark of CANON Inc., referring to an "application platform" for Canon multifunction and single function printers. uniFLOW is an independent party software distributed by Canon Singapore Pte. Ltd.

Business *can* be simple

imageCLASS  
LBP8780x FEATURES

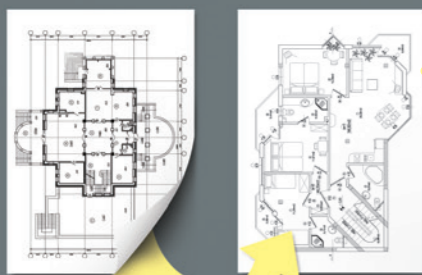
**Fast Print Speed** A4 | 40 ppm | A3 | 20 ppm

LBP8780x delivers your printed documents almost instantly with a quick First Print Out Time of 9.3 seconds or less. 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.

—Optional 550-sheet cassette



**Resource & Energy Saving**

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

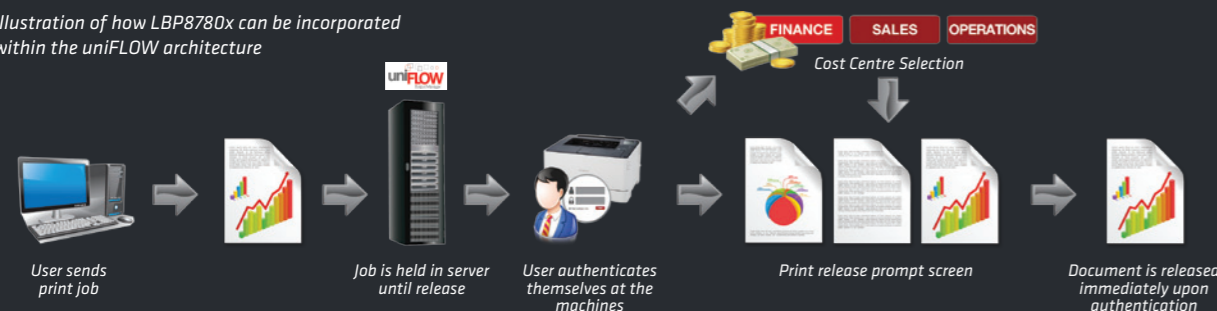
**Direct Printing from USB**

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

**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.

Illustration of how LBP8780x can be incorporated within the uniFLOW architecture



**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.

Scan to discover Mobile Printing



**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.

**Supports Multiple Print Languages**

Canon UFR II technology utilizes 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.

**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.

**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.

imageCLASS  
LBP8780x SPECIFICATIONS

PRINT	
Printing Method	Monochrome Laser Beam Printing
Fixing Method	On Demand Fixing
Print Speed (Mono; A4/A3)	40ppm / 20ppm
Print Speed (Duplex; A4)	40ppm (20spm; sheets per minute)
Print resolution	600 x 600dpi
Print Quality with Image Refinement	1200 x 1200dpi (equivalent) 2400 (equivalent) x 600dpi
Warm-up time	From Power On: 29sec or less From Quick Start: 17sec or less
Recovery Time (From Sleep Mode)	Panel Off: 0 sec Deep Sleep: 10 sec or less
First Print Out Time (FPOT)	9.3sec (A4)
Print Language	UFR II, 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 <sup>1</sup> , Exe
Print Margins	5 mm-top, bottom, left and right (Envelope: 10mm)
Direct Print (via USB Host 2.0)	TIFF, JPEG, PDF, XPS
PAPER HANDLING	
Paper Input (Standard Cassette) (Based on 60-84g/m <sup>2</sup> )	250 sheets
Paper Input (Multi-Purpose Tray) (Based on 60-90g/m <sup>2</sup> )	100 sheets
Paper Input (Optional Paper Feeder PF-A1) (Based on 60-74g/m <sup>2</sup> )	550 sheets (max. 3 units)
Maximum Paper Input Capacity (Based on 60-74g/m <sup>2</sup> )	2,000 sheets
Paper Size (Standard Cassette)	A3, B4, A4, A4R, B5, A5, Ledger, LTR-R, Legal <sup>1</sup> , Exe, foolscap, 8K, 16K, Custom Size available <sup>2</sup>
Paper Size (Multi-Purpose Tray)	A3, B4, A4, A4R, B5, A5, Ledger, LTR, LTR-R, Legal <sup>1</sup> , Exe, STMT, foolscap, 8K, 16K, Custom Media: 210.0-297.0mm x 470.1-1200mm (only with UFR II printer driver)
Paper Size (Optional Paper Feeder PF-A1)	A3, B4, A4, A4R, B5, A5 <sup>3</sup> Ledger, LTR, LTR-R, Legal <sup>1</sup> , Exe, STMT, foolscap, 8K, 16K, Custom Size available <sup>3</sup> <sup>3</sup> optional Universal Cassette UC-AC1 and UFR II printer driver are required
Paper Type	Plain, Heavy, Recycled, Color, Transparency, Label, Envelope
Paper Weight (Standard Cassette)	60-120g/m <sup>2</sup>
Paper Weight (Multi-Purpose Tray)	60-199g/m <sup>2</sup>
Paper Weight (Optional Paper Feeder PF-A1)	60-120g/m <sup>2</sup>
Paper Output Face-down (Based on plain paper 90g/m <sup>2</sup> )	250 sheets (face down) 50 sheets (face up)

CONNECTIVITY & SOFTWARE	
Standard Interface	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 <sup>4</sup> Linux <sup>4</sup> , Citrix
SECURITY & OTHER FEATURES	
Security Function	IPSec, IEEE802.1x, Secure Print (with optional SD Card)
Support	MEAP function
Mobile Print	Canon Mobile Printing
GENERAL SPECIFICATION	
Memory (RAM)	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. 1.1W
Energy Star TEC (Typical Electricity Consumption)	2.2kWh/week
Noise Level	During Operation— Sound Power Level: 7.30B or less Sound Pressure Level (Bystander's position): 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 <sup>5</sup>	Cartridge 333: 10,000 pages Cartridge 333 H: 17,000 pages
Monthly Duty Cycle <sup>6</sup>	Up to 65,000 pages
OPTIONAL ACCESSORIES	
Paper Feeder	Paper Feeder PF-A1 (550-sheets)
Barcode ROM	Barcode Printing Kit-F1
Secure Print	Canon SD Card-B1 (8GB)
Universal Cassette	Universal Cassette UC-A1 <sup>7</sup>

<sup>1</sup> Legal refers to paper measuring 215.9 x 355.6mm (8.5 x 14 inches) <sup>2</sup> The supported custom size may differ depending on the installed print language <sup>3</sup> Drivers for Mac OS can be downloaded from www.canon-asia.com when available <sup>4</sup> Drivers for Linux can be downloaded from www.canon-asia.com when available <sup>5</sup> Declared yield in accordance with ISO/IEC 19752 <sup>6</sup> 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 <sup>7</sup> The Universal Cassette UC-A1 is required to enable A5 printing from the Optional Paper Feeder PF-A1