

imageCLASS  
LBP8100n

Canon  
Delighting You Always



SIMPLIFIED PRODUCTIVITY  
**WITHOUT COMPROMISE**

A3 MONOCHROME LASER PRINTER

Business *can* be simple

## BUSINESS KEEPS UP WITH YOU

# The imageCLASS LBP8100n A3 Monochrome Laser Printer

Manage your workload and keep productivity levels high with fast and professional documents from the efficient imageCLASS LBP8100n. This powerhouse A3 monochrome laser printer not only increases print productivity at work but is also designed to save on costs and resources.



Optional  
550-sheet  
cassettes

A4 | 30  
ppm

### WORK EFFICIENTLY WITH

## Faster Print Speeds

A3 | 15  
ppm

Increase your productivity with fast print speeds of up to 30ppm (A4) and 15ppm (A3). With a quick First Print Out Time of 9.3 seconds, you will spend less time waiting for your documents.



### CLEAR BIG TASKS USING

## High-Capacity Paper Handling

Equipped with a standard 250-sheet cassette, 100-sheet multipurpose tray, and optional three 550-sheet cassettes, the robust LBP8100n is capable of a hefty 2,000 sheets in total input capacity, minimizing the need for replenishments, particularly ideal for businesses that print in higher volumes.

### PRINT EFFORTLESSLY WITH

## Canon UFR II LT Print Language

With Canon UFR II LT technology, the LBP8100n is able to take full advantage of the PC's constantly evolving processing speeds and operating system performance, in turn delivering faster printouts.

### MANAGE FROM A DISTANCE WITH

## Remote UI

With the web-based Remote UI feature, IT Administrators can now check the printer status and manage print operations, all in one single interface from the comfort of their own desk.



**PRINT MORE FOR LESS WITH**  
High Yield Toner



Enjoy fuss-free and low maintenance with Canon's genuine All-in-One Cartridge. A higher yield toner cartridge is also available which allows you to continuously print high quality output.

**ACHIEVE DESIRED RESULTS WITH**  
High-Quality Prints

Get sharp, crisp text printouts with Canon's superior image processing of up to 1200 x 1200dpi (equivalent) print resolution with the Automatic Image Refinement, a perfect finish on every print.



**PRINT ANYTIME WITH**  
Mobile Printing

Scan to find out more

Delight in the added convenience of printing documents, images and web pages with Canon's mobile printing application. The app is available on both iOS and Android devices.



**MANAGE WORKFLOW USING**  
Network Capabilities

With built-in Ethernet connectivity, the LBP8100n facilitates seamless network integration, making it easy to share printing resources and handle demanding workloads, perfect for small-medium businesses and workgroups.

**KEEP IT COST-EFFICIENT BY**  
Saving on Resource & Energy

Sleep mode in the LBP8100n helps reduce energy consumption to a low 0.8W, resulting in smaller carbon footprint. You can also do your part for the environment and reduce paper usage by using the optional duplex unit.

PRINT	
Printing Method	Monochrome Laser Beam Printing
Fixing Method	On Demand Fixing
Print Speed (Mono; A4 / A3)	30ppm / 15ppm
Print resolution	600 x 600dpi
Print Quality with Image Refinement	1200 x 1200dpi (equivalent) 2400 (equivalent) x 600dpi
Warm-up Time	From Power On: 17 sec or less
Recovery Time (From Sleep Mode)	10 sec or less
First Print Out Time (FPOT)	9.3sec (A4)
Print Language	UFR II LT
Auto Duplex Print	With Optional Accessory Duplex Unit DU-D1
PAPER HANDLING	
Paper Input (Standard Cassette)	250 sheets (Based on 60–84g/m <sup>2</sup> )
Paper Input (Multi-Purpose Tray)	100 sheets (Based on 60–90g/m <sup>2</sup> )
Paper Input (Optional Paper Feeder PF-A1)	550 sheets (max. 3 units) (Based on 60–74g/m <sup>2</sup> )
Maximum Paper Input Capacity	2,000 sheets (Based on 60–74g/m <sup>2</sup> )
Paper Size (Standard Cassette)	A3, B4, A4, B5, A5, Ledger, Letter, Legal <sup>*1</sup> , Executive, Foolscap, Custom Size : 210.0- 297.0mm x 148.0-431.8mm
Paper Size (Multi-Purpose Tray)	A3, B4, A4, B5, A5, Ledger, Letter, Legal <sup>*1</sup> , Executive, Statement, Foolscap, Custom Media: 76.2-312.0mm x 127.0-470.0mm, Long length: 210.0-297.0mm x 470.1-1200mm
Paper Size (Optional Paper Feeder PF-A1)	A3, B4, A4, B5, A5, Ledger, Letter, Legal <sup>*1</sup> , Executive, Statement, Foolscap, Custom Size: 100.0-297.0mm x 182.0-431.8mm
Paper Type (Standard Cassette / Optional Paper Feeder PF-A1)	Plain, Heavy, Recycled, Color
Paper Type (Multi-Purpose Tray)	Plain, Heavy, Recycled, Color, Label, Envelope, Post Card, Transparency
Paper Weight (Standard Cassette & Optional Paper Feeder PF-A1)	60–120g/m <sup>2</sup>
Paper Weight (Multi-Purpose Tray)	60–199g/m <sup>2</sup>
Paper Output (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, 10/100 Base-T Ethernet
Operating System Compatibility	Windows Vista (32bit/64bit), Windows 7 (32bit/64bit), Windows 8 (32bit/64bit), Windows 8.1 (32bit/64bit), Windows RT, 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>2</sup> , Linux <sup>2</sup> , Citrix
SECURITY & OTHER FEATURES	
Security Function	SSL, IP/Mac address filtering, SNMPv3, HTTPS, IPSEC
Mobile Print	Canon Mobile Printing, Canon Print Service
GENERAL SPECIFICATION	
Memory (RAM)	128MB
Operation Panel	7 LED + 3 Buttons
Dimensions (W x D x H)	514 x 463 x 282mm
Weight	Approx. 21.0kg (without toner cartridge)
Power Consumption	Maximum: 1420W During Operation: Approx. 550W (Average) During Standby: Approx. 30W (Average) During Sleep: Approx. 0.8W
Noise Level	During Operation— Sound Power Level: 6.95B or less Sound Pressure Level (Bystander's position): 55dB 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>*3</sup>	Cartridge 333: 10,000 pages Cartridge 333 H: 17,000 pages
Recommended Monthly Print Volume	2,000–5,000 pages
Monthly Duty Cycle <sup>*4</sup>	Up to 50,000 pages
OPTIONAL ACCESSORIES	
Paper Feeder	Paper Feeder PF-A1 (550-sheets)
Universal Cassette	Universal Cassette UC-A1 <sup>*5</sup>
Duplex Unit	Duplex Unit DU-D1

\*1 Legal refers to paper measuring 215.9 x 355.6mm (8.5 x 14 inches) \*2 Drivers for Mac OS and Linux can be downloaded from [www.canon-asia.com](http://www.canon-asia.com) when available \*3 Declared yield in accordance with ISO/IEC 19752 \*4 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 \*5 The Universal Cassette UC-A1 is required to enable A5 printing from the Optional Paper Feeder PF-A1

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