

freedom
to focus

Canon

COMPACT AND EFFICIENT SINGLE-FUNCTION PRINTER

Fast and efficient, the LBP228x will impress you with its compact, sleek design. Whether it is used as a standalone printer, or to complement your existing fleet – this is the perfect entry level printer for your business.

The imageCLASS LBP228x is compact enough to fit on a desktop, but still has the power, features and quality of a bigger player. Best of all, the imageCLASS LBP228x is easy to use and maintain thanks to a colour touch screen with user-friendly controls to ensure your prints are optimised.



imageCLASS LBP228x

Black & White Laser Printer

KEY FEATURES

Genuine Adobe PostScript, and PCL Compatible

- The LBP228x features genuine Adobe PostScript to ensure the best results when used in a PS environment. Further it also supports PCL, making it ideal for use in both small or large organisations with established print solutions.

Low Power Consumption and Quick Start-Up

- By adopting Canon's unique On-Demand Fixing System, the LBP228x achieves low power consumption in standby and quick start-up, with the first page out in less than 7 seconds.

Enhanced Security

- Organisations can now eliminate unnecessary printing, while ensuring the security of sensitive documents with the LBP228x Secure Print features.

Ease of Use and Paper Capacity

- Organisations can add an optional 550 sheet cassette giving a total of 900 sheets from 3 sources, ensuring continual printing; or a selection of 3 different media types.



ON DEMAND FIXING

Canon's unique On Demand Fixing system offers low power consumption and fast recovery times from standby mode.



FAST PRINT SPEED

Offering up to 38 ppm print speeds with a 6.4 sec print-out so you will never be waiting for a print again.



LOW POWER CONSUMPTION IN STANDBY

By offering reduced power consumption, Canon Laser Printers will save you money and help the environment.



CONNECTIVITY

Integrated network connection to easily share amongst many users within the office.



PCL, GENUINE ADOBE® POSTSCRIPT® SUPPORT

Supports common printer languages for seamless integration into an existing print solution.



AUTOMATIC IMAGE REFINEMENT

Increases the resolution of the print up to an equivalent of 1200 x 1200 dpi ensuring that you get a professional looking document every time.



AUTO DUPLEX

Auto duplex for easy double sided printing and cost savings.

imageCLASS LBP228x SPECIFICATIONS

Print Method

Machine Type	Black and White laser beam printer
Fixing Method	On Demand Fixing
First Printout Time (FPOT)	5.5 sec

Print Speed¹

Paper Speed	Mono: A4 (1-sided printing) 38 ppm Duplex: A4 (2-sided printing) 31.9 ipm
Resolution	600 × 600 dpi, Up to 1200 × 1200 dpi with Image Refinement Technology

Media Handling

Paper Input (based on 80 gsm)	Standard: 250 sheet cassette Multi-purpose tray: 100 sheets Option: 550 sheets Maximum paper capacity: 900 sheets
Paper Output (based on 64 gsm)	Face-down: 150 sheets
Paper Size	Standard: A4/B5/A5/A6/LGL/LTR/EXECUTIVE/16K Custom sizes (Width: 105.0 to 215.9 mm, Length: 148.0 to 355.6 mm) Option: A4/B5/A5/A6/LGULTR/EXECUTIVE/16K Custom sizes (Width: 105.0 to 215.9 mm, Length: 148.0 to 355.6 mm) Multi-purpose tray: A4/B5/A5/A6/LGL/LTR/EXECUTIVE/16K/Envelope COM-0/Monarch/DL/C5/B5 (ISO)/Index Card/ Custom sizes (Width: 76.2 to 215.9 mm, Length: 127.0 to 355.6 mm)
Paper Weight	Standard: 60–120 gsm Option: 60–120 gsm Multi-purpose tray: 60–163 gsm
Paper Type	Plain paper, Heavy Paper, Label, Envelope
Effective Printing Area	5 mm – top, bottom, left and right (Envelope: 10 mm)
Duplex Printing	Standard (only A4/LTR/LGL) (Paper Weight: 60–120 gsm)

General Features

Warm-up Time (when the printer is turned on)	14 sec or less
Recovery Time (from sleep mode)	4 sec or less
Memory (RAM)	1 GB
Operation Mode	Page description language: PCL5, UFR-II, PostScript
Standard Font	PCL Font: 93 / PS Font: 136 (std)
Operation Panel	5 inch LCD Colour Touch Screen
Interface	USB: Hi-Speed USB (1) USB (1 on the back) Network: 10Base-T/100Base-TX, 1000Base-T Wi-Fi 802.11b/g/n, Apple AirPrint, Google Cloud Print, Mopria
Compatible Operating Systems	Windows® 10/Windows® 8.1/Windows® 7/Server® 2019/ Server® 2016/Server® 2012 R2/Server® 2012/Server® 2008 R2/Server® 2008/Mac OS X version 10.9.5 and up/Mac OS 10.14/Linux
Noise Level	During operation: 54 dB or less (by sound pressure level) During standby: Inaudible (by sound pressure level)
Power Consumption (W)	Operation: Approx. 1,330 W During standby: Approx. 9 W During sleep: Approx. 0.9 W (Panel off)
Dimensions (W × D × H)	438 mm x 373 mm x 312 mm
Weight (kg)	Approx. 9.9 kg
Power Requirement	AC 220–240 V, 50/60 Hz
Operating Environment	Temperature: 10–30°C Humidity: 20–80% RH (no condensation)
Duty Cycle	80,000 pages

Toner Specifications

Cartridges ²	CART057: yields 3,100 pages CART057H: yields 10,000 pages
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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. In compliance with ISO/IEC 19798.

Subject to change without notice.

For information and services contact

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