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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 × 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 Speed<sup>1</sup>

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/LGLULTR/EXEACTIVE/16K Custom sizes (Width: 105.0 to 215.9 mm, Length: 148.0 to 355.6 mm) Option: A4/B5/A5/A6/LGULTR/EXEACTIVE/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/EXEACTIVE/16K/Envelop 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 <sup>2</sup>	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

Canon Australia Pty Ltd	1800 444 199	<a href="http://canon.com.au/business">canon.com.au/business</a>
Canon New Zealand Ltd	0800 222 666	<a href="http://canon.co.nz/business">canon.co.nz/business</a>

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