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YOUR SMALL BUSINESS
SINGLE-FUNCTION PRINTER

Canon's imageCLASS LBP223dw is purpose designed for small office environments. This entry level compact black and white desktop printer is network ready and equipped to maximise productivity.

Compact and wireless, imageCLASS LBP223dw delivers on productivity, coming to life from standby within 7 seconds and delivering duplex printing at speeds of up to 26.4 A4 ppm with a resolution of up to 600 × 600 dpi.

imageCLASS LBP223dw
Black & White Laser Printer

KEY FEATURES

Canon UFRII and PCL Compatible

- The LBP223dw features both PCL & UFR II which is ideal for use in both small and large organisations with established print solutions and the UFRII driver perfect for the office environment.

Low Power Consumption and Quick Start-Up

- By adopting Canon's unique On-Demand Fixing System, the LBP223dw achieves low power consumption in standby and quick start-up, with first page out in less than 7 seconds.

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.

Enhanced Security

- Organisations can now eliminate unnecessary printing, while ensuring the security of sensitive documents with the LBP223dw Secure Print features.

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 33 ppm print speeds with a 6.4 sec first 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.

FREEDOM TO CHOOSE
Easily connect your smartphone or tablet and utilise Apple® and Android® printing or download our free Canon PRINT Business App to access more features and options for mobile.

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 LBP223dw SPECIFICATIONS

Print

Printing Method	Black and White Laser
Print Speed[1]	Simplex: A4 up to 33 ppm Duplex: A4 up to 26.4 ipm
Print Resolution	600 × 600 dpi 1200 × 1200 dpi equivalent
Warm-up Time	14 sec or less from power-on
First Printout Time (FPOT)	Approx 5.5 sec (A4)
Recovery Time	Approx. 4 sec
Print Language/Emulation	Standard: PCL 5e, PCL6, UFR-II

Paper Handling

Paper Input	Standard:
	  Plain Paper (60–90 gsm): 250-sheet cassette plus 100-sheet multi-purpose tray
	Optional:
	  Plain Paper (60–90gsm): 550-sheet

Paper Output	150 sheets (face down)
Paper Sizes	Standard Cassette: Standard: A4/B5/A5/A6/LGL/LTR/EXECTIVE/16K/ Custom sizes (Width: 105.0 to 215.9 mm, Length: 148.0 to 355.6 mm) Optional Cassette: Option: A4/135/A5/A6/LGL/LTR/EXECTIVE/16K/ Custom sizes (Width: 105.0 to 215.9 mm, Length: 148.0 to 355.6 mm) Multi-purpose tray: A4/B5/A5/A6/LGULTR/ EXECTIVE/16K/Envelope COM-0/Monarch/DUC5/B5 (60)/Index Card Custom sizes (Width: 76.2 to 215.9 mm, Length: 127.0 to 355.6 mm)
Paper Types	Plain paper, Heavy Paper, Transparency, Label, Index card, Envelope, Post card
Paper Weight	Std. cassette/Opt. cassette: 60 to 120 gsm Std. MP tray: 60 to 163 gsm
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)

Connectivity and Software

Standard Interface(s)	Wired: USB Device 2.0 High-Speed, USB (1 on the back), 10/100 Base-T, 100Base-TX, 1000Base-T Ethernet (Network), Wireless: Wi-Fi 802.11 b/g/n
Network Security	Wired: IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x Wireless: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
One-Push Wireless Config	WPS
OS Compatibility	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

Other Features

Security Function	Native Secured Print, IEEE802.1x, SNMPv3, HTTPS, IPSEC
Cloud/Mobile Print	Google Cloud Print, Apple AirPrint, Mopria, Canon Business Print

General Specifications

Memory	Standard/Max: 1 GB
LCD Display	5 Line LCD
Dimensions (W x D x H)	401 mm x 373 mm x 250 mm
Weight	8.8 kg
Power Consumption	Operation: Approx. 1,330 W Standby: Approx. 9 W Sleep: Approx. 0.9 W
Power Requirement	AC 220–240 V, 50/60 Hz

Noise Levels	During operation:
	  Sound pressure Level: 54 dB
	During standby:
	  Sound pressure Level: Inaudible

Operating Environment	Temperature: 10–30°C Humidity: 20–80% RH (no condensation)
Duty Cycle	80,000 pages

Toner

Cartridges[2]	CART057: yields 3,100 pages CART057H: yields 10,000 pages

Options

Cassette Feeder	Cassette Feeding Module-AH1

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.

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