

EFFICIENT BLACK AND WHITE LASER PRINTERS WITH WIRELESS CONNECTIVITY



i-SENSYS LBP220 series

Productive and efficient, these single-function mono laser printers are perfect for businesses in need of speed and reliability

Boosted print speeds

Canon's i-SENSYS LBP220 series features an engine capable of delivering fast print speeds for maximum efficiency. Choose LBP226dw or LBP228x for print speeds of up to 38ppm for A4 and LBP223dw for speedy printing of up to 33ppm for A4. Double-sided printing will also keep production streamlined.

Security as standard

Keep security tight by using the LBP226dw and LBP228x PIN document release function and the LBP228x user authentication via the Universal Login Manager (ULM).

Mobile connectivity

A must for small business owners, mobile connectivity in the i-SENSYS LBP220 series allows users to print wherever they are. Get printing straightaway without any apps via AirPrint (iOS) or Mopria (Android), or download the Canon PRINT Business app.



CONTROL

Universal Login Manager (LBP228x)



FAST PRINT SPEED

38ppm single sided A4 (LBP226dw & LBP228x)



Touch Panel

INTUITIVE CONTROLS

12.7cm touchscreen (LBP228x)



APPLICATION LIBRARY

customisable on screen application (LBP228x)



SECURITY

PIN document release (LBP226dw & LBP228x)



PRODUCTIVITY

Automatic double-sided printing

High quality performance

Improved toner cartridges ensure consistent high quality. These compact cartridges now have even greater yield and boast Auto Seal Removal technology for less waste and mess when replenishing.

Intuitive control

Get to grips with operation via straightforward 5-Line LCDs for LBP223dw and LBP226dw, or benefit from even more user-friendly control with LBP228x's 12.7cm colour touchscreen. LBP228x also comes with an Application Library for personalised on-screen buttons.

Canon

RANGE FEATURE STEP UP CHART



LBP223dw

LBP226dw

LBP228x

Printer language PCL	●	●	●
Printer language PostScript		●	●
A4 Print speed	33ppm	38ppm	38ppm
Display	5 Line LCD	5 Line LCD	12.7cm Colour Touch Screen
Secure PIN Print		●	●
Auto Duplex Print	●	●	●
ULM/uniFLOW Compatibility			●
Application Library			●
Wi-Fi	●	●	●

OPTIONAL ACCESSORIES

Cassette Feeding Module AH1

- Additional 550 sheet paper cassette, 1 unit can be added to printer

Barcode Printing Kit-E1E (LBP228x)

- Installs barcode fonts for barcode printing. This kit, which is delivered electronically, includes a license access certificate for activation

TECHNICAL SPECIFICATIONS

i-SENSYS LBP220 Series

PRINTER ENGINE

Print speed	LBP223dw: Single sided : Up to 33 ppm (A4) Up to 52.5 ppm(A5-Landscape) Double sided : Up to 28.7 ipm (A4)
	LBP226dw/LBP228x: Single sided : Up to 38 ppm (A4) Up to 63.1 ppm(A5-Landscape) Double sided : Up to 31.9 ipm (A4)
Printing method	Monochrome laser beam printing
Print resolution	600 x 600 dpi
Print quality with Image Refinement Technology	Up to 1200 x 1200 dpi
Warm-up time	Approx. 14 seconds or less from power on
First Page Out Time	Approx: 5.5 seconds or less
Recommended Monthly Print Volume	750 - 4,000 pages per month
Duty cycle	80,000 pages
Print margins	5 mm-top, bottom, left and right
Advanced printing features	LBP223dw: Print from USB memory key (JPEG/TIFF/PDF) Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app
	LBP226dw: Secure Print Print from USB memory key (JPEG/TIFF/PDF) Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app
	LBP228x: Secure Print Print from USB memory key (JPEG/TIFF/PDF) Barcode Print ¹ Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app
MEDIA HANDLING	
Paper input (Standard)	250-sheet cassette 100-sheet multi-purpose tray
Paper input (Option)	550-sheet cassette
Paper output	150-sheet
Media types	Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope
Media sizes	Cassette (Standard and optional): A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Custom sizes: Min. 105 x 148 mm Max. 216.0 x 355.6 mm.
	Multi-purpose tray: A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Indexcard, Envelope (COM10, Monarch, C5, DL), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.
Media weights	Cassette (standard and optional): 60 to 120 g/m ² Multi-purpose tray: 60 to 163 g/m ²
Double sided printing	A4, Legal, Letter, OFFICIO, B-OFFICIO, M-OFFICIO, GLGL, Foolscap Custom size - Min. 210 x 279.4 mm Max. 216.0 x 355.6 mm 60 to 120 g/m ²
GENERAL FEATURES	
Power requirements	220-240V(±10%) 50/60Hz (±2Hz)
Power consumption	Maximum: Approx. 1.330 W Standby: Approx. 9 W Sleep mode: Approx. 0.9 W Typical Electricity Consumption (TEC): LBP223dw: 0.9 kWh/week LBP226dw/LBP228x: 1.0 kWh/week (230V) ⁸ For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx
Noise level	Sound Pressure ² : Active: 54 dB Standby: Inaudible ³
	Sound Power ² : Active: 68 dB Standby: Inaudible ³
Dimensions (W x D x H)	LBP223dw/LBP226dw: 401 mm x 373 mm x 250 mm LBP228x: 438 mm x 373 mm x 312 mm

Weight	LBP223dw/LBP226dw: Approx: 9.5 Kg LBP228x: Approx: 9.9 Kg
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity 20 to 80% RH (no condensation)
Control panel	LBP223dw/LBP226dw: 5 Line LCD, 3 LED (Job, Error, Energy saver), Buttons, 10-key numeric keypad LBP228x: 12.7 cm LCD Colour Touch Screen
CONTROLLER	
Processor Speed	800MHz x 2
Memory	1GB
Printer Languages	UFRII, PCL 5e ⁴ , PCL6, Adobe® PostScript ⁹
Fonts	LBP223dw: 45 PCL fonts LBP226dw: 45 PCL fonts, 136 PS fonts LBP228x: 93 PCL fonts, 136 PS fonts
Interface and connectivity	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
Software and Printer Management	LBP223dw/LBP226dw: Remote User Interface (RUI), Department ID Management, Toner Status Tool, iW Management Console: Server-based software for centralised management of a fleet of devices eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.
	LBP228x: Remote User Interface (RUI), Department ID Management, Toner Status Tool, iW Management Console: Server-based software for centralised management of a fleet of devices eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics. Universal Log-in Manager / uniFLOW online / uniFLOW online Express / uniFLOW compatibility Application Library
Operating Systems Compatibility	Windows® 10 / Windows® 8.1 / Windows® 7 / Server® 2019 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 Mac OS X version 10.9.5 & up / Mac OS 10.14 & up Linux ⁵
CONSUMABLES	
All-in-One cartridges	Cartridge 057 (3,100 pages ⁶) Cartridge 057H (10,000 pages ⁶)
ACCESSORIES/ OPTIONS	
Items	LBP223dw/LBP226dw: Cassette Feeding Module-AH1 LBP228x: Cassette Feeding Module-AH1 MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW) MiCard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW) MiCard Attachment kit-B1 Barcode Printing Kit-E1E
Notes:	
	¹ Accessory - Barcode Printing Kit-E1E - is required
	² Declared noise emission in accordance with ISO 9296
	³ Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779
	⁴ A Canon PCL5e driver is not supplied, however PCL5e commands are supported on the device.
	⁵ Web distribution only Available from December 2019.
	⁶ Based on ISO/IEC 19752
	⁷ Printer ships with starter cartridge (Black: 1,500pages)
	⁸ As per US ENERGY STAR® version2.0.
	⁹ PostScript available on LBP226dw & LBP228x only

EFFICIENT BLACK AND WHITE LASER PRINTERS WITH WIRELESS CONNECTIVITY

Productive and efficient, these single-function mono laser printers are perfect for businesses in need of speed and reliability



PRODUCT DETAILS:

PRODUCT NAME	Mercury Code	EAN Code
i-SENSYS LBP223dw	3516C008AA	4549292133974
i-SENSYS LBP226dw	3516C007AA	4549292133967
i-SENSYS LBP228x	3516C006AA	4549292133950

ACCESSORIES:

PRODUCT NAME	Mercury Code	EAN Code
Cassette Feeding Module-AH1	0732A033AA	4549292092769
MiCard Attachment kit-B1	5146B002AA	4549292027235
Barcode Printing Kit-E1E	5143B002AA	N/A (e-delivery)

CONSUMABLES:

PRODUCT NAME	Mercury Code	EAN Code
Cartridge 057	3009C002AA	4549292136258
Cartridge 057 H	3010C002AA	4549292136289

Canon Inc.
canon.com

Canon Europe
canon-europe.com

English edition
© Canon Europa N.V., 2019