

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.

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

PRINTER ENGINE

Print speed

Printing method

Print resolution

Print quality with Image Refinement Technology

Warm-up time

First Page Out Time

Recommended Monthly Print Volume

Duty cycle

Print margins

Advanced printing features

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)

Monochrome laser beam printing

600 x 600 dpi

Up to 1200 x 1200 dpi

Approx. 14 seconds or less from power on

Approx: 5.5 seconds or less

750 - 4,000 pages per month

80,000 pages

5 mm-top, bottom, left and right

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 Print¹
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)

Paper input (Option)

Paper output

Media types

Media sizes

250-sheet cassette

100-sheet multi-purpose tray

550-sheet cassette

150-sheet

Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope

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.

Cassette (standard and optional): 60 to 120 g/m²

Multi-purpose tray: 60 to 163 g/m²

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/m²

GENERAL FEATURES

Power requirements

Power consumption

220-240V(±10%) 50/60Hz (±2Hz)

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.asp

Sound Pressure² :
Active: 54 dB
Standby: Inaudible³

Noise level

Sound Power²:
Active: 68 dB
Standby: Inaudible³

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

i-SENSYS LBP220 Series

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

Memory

Printer Languages

Fonts

800MHz x 2

1GB

UFR II, PCL 5e⁴, PCL6, Adobe® PostScript[®]

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

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

Linux⁵

Operating Systems Compatibility

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



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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

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