i-SENSYS LBP251dw LBP252dw LBP253x

Fully-featured, intuitive and compact A4 B&W laser printers designed for small corporate workgroups.

These A4 B&W laser printers are fast, straightforward and reliable. With a great choice of cloud and mobile device options, they're perfect for high quality printing for workgroups and small businesses.

- Compact and robust A4 B&W laser printer with NFC* ideal for small workgroups

- Produces high quality documents up to a productive 33 ppm

- Easy operation using the intuitive colour touch screen*

- Consistent reliability and quality via Canon All-in-One toner cartridge

- Print direct from any compatible tablet or smartphone via NFC Touch & Print*

- Enjoy PC-less printing direct from a USB Flash memory key*

- Print confidential documents securely with PIN code protection**

- Mobile and cloud ready with AirPrint, Mopria and Google Cloud Print support

- Free Canon app to get the most out of iOS and Android devices

- Network and workflow support including Wi-Fi, PCL5e/6, Adobe® PostScript®** and uniFLOW*

PRINT   Wi-Fi

Canon

* LBP253x only
** LBP252dw and LBP253x only

Technical Specifications

i-SENSYS LBP251dw LBP252dw LBP253x

PRINTER ENGINE

Print speed

LBP251dw:
  Single sided: Up to 30 ppm (A4)
  Double sided: Up to 16 ipm (A4)

LBP252dw, LBP253x:
  Single sided: Up to 33 ppm (A4)
  Double sided: Up to 16.8 ipm (A4)

Printing method — Monochrome laser beam printing

Print quality — Up to 1200 dpi x 1200 dpi

Print resolution — Up to 600 dpi x 600 dpi

Warm-up time — Approx. 16 seconds or less from power on

First Page Out Time — Approx. 6 seconds

Recommended Monthly Print Volume

LBP251dw:
  750 - 2,500 pages per month

LBP252dw, LBP253x:
  750 - 3,000 pages per month

Duty cycle — Max. 50,000 pages per month[1]

Print margins — 5 mm-top, bottom, left and right

Advanced printing features

LBP251dw, LBP252dw, LBP253x:
  Google Cloud Print Ready
  iOS: AirPrint, Canon PRINT Business app
  Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app

LBP252dw, LBP253x:
  Secure Print

LBP253x:
  Print from USB memory key (JPEG / TIFF / PDF)
  Touch & Print (NFC)

MEDIA HANDLING

Paper input (Standard) — 250-sheet cassette / 50-sheet multi-purpose tray

Paper input (Option) — 500-sheet cassette

Paper output — 150-sheet face down, 1 sheet face up

Media types — Plain paper, Recycled Paper, Heavy Paper, Label, Envelope, Post card

Media sizes

Cassette (Standard and optional)
A5, A6, LGL, LTR, EXECUTIVE, STATEMENT, FOOLSCAP, 16K, Custom sizes (Width: 105.0 mm to 215.9 mm Length: 148.0 mm to 355.6 mm)

Multi-purpose tray: A4, B5, A5, A6, LGL, LTR, EXECUTIVE, STATEMENT, FOOLSCAP, 16K, Envelop COM-10, Monarch, DL, C5, Index Card, Custom sizes (Width: 76.2 mm to 215.9 mm Length: 127.0 mm to 355.6 mm)

Media weights — Cassette (Standard and optional): 60 to 120 g/m² / Multi-purpose tray: 60 to 163 g/m²

Double sided printing — Automatic (Only A4 / LTR / LGL)

GENERAL FEATURES

Power requirements — 220 - 240 V (±10%) 50/60Hz (±2Hz)

Power consumption

Maximum: Approx. 1150 W or less
Active: Approx. 520 W or less **(LBP251dw)**,
        550 W or less **(LBP252dw, LBP253x)**
Standby: Approx. 12.1 W or less
Sleep: Approx.1 W or less[2]
Power switch off: 0.1 W or less
Typical Electricity Consumption (TEC): 1.1 kWh/week **(LBP251dw)**, 1.2 kWh/week **(LBP252dw, LBP253x)**
Idle time required to enter sleep mode: 3 - 60 min (default: 3 min)
Idle time required to enter Auti Shutdown: 4 hours (default)

Noise level

Sound power[3]:
Active: 69.5 dB **(LBP251dw)**,
70.6 dB **(LBP252dw, LBP253x)**
Standby: Inaudible

Sound pressure[3]:
Active: 53 dB
Standby: Inaudible

Dimensions (W x D x H) — LBP251dw, LBP252dw: 400 mm x 377 mm x 298 mm / LBP253x: 403 mm x 377 mm x 317 mm

Weight — Approx. 12.4 kg

Operating environment — Temperature: 10 to 30°C (50 to 86°F) / Humidity 20 % to 80 % RH (no condensation)

Control panel — LBP251dw, LBP252dw: 5 Line LCD / LBP253x: 8.9 cm LCD Colour Touch Screen

CONTROLLER

Processor Speed — 525 MHz

Memory — LBP251dw: 512 MB / LBP252dw, LBP253x: 1 GB

Printer Languages

LBP251dw, LBP252dw, LBP253x:
  UFRII (Ultra Fast Rendering), PCL5e, PCL6

LBP252dw, LBP253x:
  Adobe® PostScript

Fonts — 93 PCL fonts, 136 PS fonts **(LBP252dw, LBP253x)**

Interface and connectivity — USB 2.0 High-Speed, 10BASE-T/100 BASE-TX/1000BASE-T, Wireless 802.11b/g/n, Wireless Direct Connection

Software and Printer Management

LBP251dw, LBP252dw, LBP253x:
  Remote User Interface (RUI), SSID Tool, 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.

LBP253x:
  uniFLOW Compatibility with embedded uniFLOW Login Device Client

Operating Systems Compatibility

Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 / Server® 2003 / Vista
Mac OS X version 10.5.8 & up
Linux[4] / Citrix

CONSUMABLES

All-in-One cartridges — Standard: Cartridge 719 (2,100 pages[5])[6] / High yield: Cartridge 719 H (6,400 pages[5])[6]

ACCESSORIES / OPTIONS

Items — PAPER FEEDER PF-44 (500-sheet cassette)

Footnotes

[1] Duty cycle is defined as the maximum number of printed pages for a single peak month. Any usage above the recommended duty cycle may decrease the life of the product

[2] Wireless: Approx. 1.5 W or less

[3] Declared noise emission in accordance with ISO 9296

[4] Web distribution only.

[5] Based on ISO/IEC 19752

[6] Printer ships with Cartridge 719

Canon