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

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* 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

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