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Small footprint, high-productivity printer for use in fast-paced work environments.

Print more, in less time, from wherever you need to be, using this high-speed, high-quality, black and white office printer that's ideal for many uses, especially when a small footprint is required.



BENEFITS

- Reliably produce high-quality print output at fast speeds of up to 43ppm for A4, and 65ppm for A5
- Enable print in seconds from power off and sleep with Quick Start Up and Recovery modes
- Save time on trips to the printer by locating this small footprint device anywhere it's needed
- Automatic double-sided printing
- Add up to three additional paper cassettes of 550 sheets each, for extra capacity or for different media or paper sizes
- Save on office storage space and waste packaging with compact toner cartridges
- Keep running costs down with the high-yield toner cartridge option
- Print directly from mobile devices via the Canon PRINT Business app, Apple AirPrint, Mopria and Google Cloud Print
- Easily integrate the Canon LBP312x with your existing fleet of printers thanks to PCL and PostScript support
- Benefit from compatibility with managed services, including our e-Maintenance remote service management system and uniFLOW output management

Versatile office workhorse printer

The Canon LBP312x is a black and white printer for busy office workgroups, offering advantages in speed, footprint, print quality, paper capacity and running costs. Its high productivity and compact design make it great for all kinds of busy environments where fast, frequent printing is necessary – from client-facing environments, such as healthcare or retail, to fast-paced environments, such as logistics, finance or legal.

Compact footprint

The Canon LBP312x is based on an innovative, more compact print engine, and also uses smaller toner cartridges. Its small footprint means it can be placed closer to users, providing immediate access to high-speed, top quality, mono print output, wherever work actually happens.

High productivity and fast wake up

At the heart of the Canon LBP312x is an improved print engine that's both compact and also highly efficient, delivering fast A4 and A5 print at speeds of 43ppm and 65ppm respectively. It's ready to print in seconds from power off and sleep when the new Quick Start Up or Recovery modes are enabled, and the high-yield cartridges mean more pages can be printed between refills.

Great print quality

The Canon LBP312x offers outstanding print quality, with strong, solid black areas and enhanced image sharpness.

Versatile configuration options

The Canon LBP312x has one 550-sheet paper cassette built in, and can be extended with up to three more standard cassettes of 550 sheets each. So as well as increasing paper capacity to reduce reloading frequency, it's also possible to print on up to four different sizes of paper, or different types of headed paper or forms, without having to reload.

Mobility and easy integration with your existing printer fleet

The Canon LBP312x supports a wide range of cloud and mobile technologies, including the Canon PRINT Business app, Apple AirPrint, Mopria and Google Cloud Print. Moreover, it's optimised for PCL and PostScript environments, and compatible with managed services, including our e-Maintenance remote service management system and uniFLOW output management.

Optional Accessories

Paper Feeder PF-C1

- Additional 550-sheet cassette. Up to three can be added to the main unit.

SD Card-C1

- 8GB card memory for various functions – print job spooling, encrypted secure print, or electronic sort.

PCL Font Set- C1¹⁰

- Unicode printing capability on SAP that supports Andale font.

Barcode Printing Kit- F1¹⁰

- Boxed kit that installs bar code fonts for printing.



Main unit

Full configuration :
Main unit +
3 Paper Feeders PF-C1

PRINTER ENGINE

Print speed	Single sided (A4): Up to 43 ppm Double sided (A4): Up to 34.4 ipm Single sided (A5-Landscape): Up to 65.2 ppm
Printing method	Monochrome laser beam printing
Print quality	Up to 1200 x 1200 dpi
Print resolution	Up to 600 x 600 dpi
Warm-up time	Approx. 30 seconds or less from power on (default) Approx. 3 seconds or less from power on (quick mode) ¹
First Page Out Time	Approx. 6.2 seconds
Recommended Monthly Print Volume	2,000 - 7,500 pages per month
Duty cycle	Max. 150,000 pages per month ²
Print margins	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)
Advanced printing features	Secure Print ³ Print from USB memory key (JPEG/TIFF/PDF/XPS) Barcode Print ⁴ 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)	550-sheet cassette 100-sheet multi-purpose tray
Paper input (Option)	550-sheet cassette x 3
Paper output	250-sheet face down
Media types	Plain paper, Heavy paper, Recycled paper, Colour paper, Bond paper, Label, Envelope, Post card
Media sizes	Cassette (Standard): A4, B5, A5, A5 (Landscape), A6, LTR, LGL, EXE, STMT, FLS, K16 Custom size - width: 105.0 to 215.9 mm, length: 148.0 to 355.6 mm Multi-purpose tray: A4, B5, A5, A5 (Landscape), A6, LTR, LGL, EXE, STMT, FLS, K16, Envelope (COM10, Monarch, DL, ISO-C5), Index card (3"x5") Custom size - width: 76.2 to 215.9 mm, length: 127.0 to 355.6mm Cassette (Optional): A4, B5, A5, A5 (Landscape), A6, LTR, LGL, EXE, STMT, FLS, K16 Custom size - width: 105.0 to 215.9 mm, length: 148.0 to 355.6 mm
Media weights	Cassette: 52 to 120 g/m ² Multi-purpose tray: 52 to 199 g/m ²
Double sided printing	Automatic Cassette (Standard and optional): A4, LTR, LGL, FLS Custom size - width: 210.0 to 215.9 mm, length: 279.4 to 355.6 mm 60 to 120 g/m ²

GENERAL FEATURES

Power requirements	220-240V (±10%) 50/60Hz (±2Hz)
Power consumption	Maximum: Approx. 1310W or less Active: Approx. 670W or less Standby: Approx. 9.5W or less Sleep: Approx. 1.2W or less Typical Electricity Consumption (TEC): 1.6kWh/week For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx

Noise level

Sound power⁵
Active: 69 dB
Standby: Inaudible

Sound pressure⁵
Active: 54 dB
Standby: Inaudible

409 mm x 376 mm x 275 mm

Approx. 12.4 kg

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

5 Line LCD, 5 LED (Online, Ready, Message, Job and Energy saver),
Buttons, 10-key numeric keypad

Dimensions (W x D x H)

Weight

Operating environment

Control panel

CONTROLLER

Processor Speed

528MHz + 264 MHz

Memory

1GB

Printer Languages

UFRII (Ultra Fast Rendering), PCL5e⁶, PCL6, Adobe® PostScript3

FonTS

105 PCL fonts, 136 PS fonts

Interface and connectivity

USB 2.0 High-Speed, 10BASE-T/100 BASE-TX/1000BASE-T

Software and Printer Management

Remote User Interface (RUI),
Department ID Management,
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.
uniFLOW compatibility with uniFLOW Login Device Client for SFP MEAP

Operating Systems Compatibility

Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Windows® Vista / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 / Server® 2003R2 / Server® 2003
Mac OS X version 10.6 & up
Linux / Citrix

CONSUMABLES

All-in-One cartridges

Standard: Cartridge 041 (10,000 pages⁸)⁹
High yield: Cartridge 041H (20,000 pages⁸)⁹

ACCESSORIES/OPTIONS

Items

Paper Feeder PF-C1 (550-sheet cassette) x 3
SD Card-C1 (8GB SD card memory)
Barcode Printing Kit-F1 (Enables barcode printing capability)¹⁰
PCL Font Set-C1 (Enables Unicode printing capability on SAP and supports Andale font)¹⁰
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)

Footnotes

- ^[1] Change setting to quick mode is required
- ^[2] 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
- ^[3] Accessory - SD Card-C1 - is required
- ^[4] Accessory - Barcode Printing Kit-F1 - is required
- ^[5] Declared noise emission in accordance with ISO 9296
- ^[6] Commands supported only. Third party driver or direct printing from application required.
- ^[7] Web distribution only. Driver will be available in 2H, 2017
- ^[8] Based on ISO/IEC 19798
- ^[9] Printer ships with 7,000 pages starter cartridge
- ^[10] Barcode Printing Kit-F1 and PCL Font Set-C1 cannot be installed at the same time

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i-SENSYS LBP312x



Print more, in less time, from wherever you need to be, using this high-speed, high-quality, black and white office printer that's ideal for many uses, especially when a small footprint is required.

Product Details:

Product Name	Mercury Code	EAN Code
i-SENSYS LBP312x	0864C003AA	4549292050578

Optional Accessories:

Product Name	Mercury Code	EAN Code
Paper Feeder PF-C1	0865C001AA	4549292050691
PCL FONT SET-C1	0643A029AA	4549292048605
SD Card-C1	0655A004AA	4549292051452
Barcode Printing Kit-F1	0660A018AA	4960999689562

Consumables:

Product Name	Mercury Code	EAN Code
Cartridge 040	0452C002AA	4549292072495
Cartridge 040 H	0453C002AA	4549292072525

Easy Service Plan:

Item Name	Mercury Code	EAN Code
Installation service	7950A546AA	4960999794426
3-year on-site next day service-Pack C	7950A527AA	4960999793313

Measurement / Logistic Information:

Product Name	Mercury code	Package Style	Quantity	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
i-SENSYS LBP312x	0864C003AA	Main body + CRG	1	376	409	275	12.4 kg	
		Box	1	398	497	466	-	15.5 kg
		Pallet	12 boxes	1,016	1,219	1,057	179.2 kg	-
			18 boxes	1,016	1,219	1,523	263.8 kg	-
		Container 40ft HCD	630	-	-	-	-	-

What's in the box?

- Main unit
- CRG cartridge 041 starter (7,000 pages)
- Power supply cable
- Starter Guide
- Warranty card
- User software DVD-ROM

