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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- C1<sup>10</sup>

- Unicode printing capability on SAP that supports Andale font.

### Barcode Printing Kit- F1<sup>10</sup>

- Boxed kit that installs bar code fonts for printing.



Main unit

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

## PRINTER ENGINE

<b>Print speed</b>	Single sided (A4): Up to 43 ppm Double sided (A4): Up to 34.4 ipm Single sided (A5-Landscape): Up to 65.2 ppm
<b>Printing method</b>	Monochrome laser beam printing
<b>Print quality</b>	Up to 1200 x 1200 dpi
<b>Print resolution</b>	Up to 600 x 600 dpi
<b>Warm-up time</b>	Approx. 30 seconds or less from power on (default) Approx. 3 seconds or less from power on (quick mode) <sup>1</sup>
<b>First Page Out Time</b>	Approx. 6.2 seconds
<b>Recommended Monthly Print Volume</b>	2,000 - 7,500 pages per month
<b>Duty cycle</b>	Max. 150,000 pages per month <sup>2</sup>
<b>Print margins</b>	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)
<b>Advanced printing features</b>	Secure Print <sup>3</sup> Print from USB memory key (JPEG/TIFF/PDF/XPS) Barcode Print <sup>4</sup> Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app

## MEDIA HANDLING

<b>Paper input (Standard)</b>	550-sheet cassette 100-sheet multi-purpose tray
<b>Paper input (Option)</b>	550-sheet cassette x 3
<b>Paper output</b>	250-sheet face down
<b>Media types</b>	Plain paper, Heavy paper, Recycled paper, Colour paper, Bond paper, Label, Envelope, Post card
<b>Media sizes</b>	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 355.6 mm  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
<b>Media weights</b>	Cassette: 52 to 120 g/m <sup>2</sup> Multi-purpose tray: 52 to 199 g/m <sup>2</sup>
<b>Double sided printing</b>	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 <sup>2</sup>

## GENERAL FEATURES

<b>Power requirements</b>	220-240V (±10%) 50/60Hz (±2Hz)
<b>Power consumption</b>	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: <a href="http://www.canon-europe.com/For_Work/Lot26/index.aspx">http://www.canon-europe.com/For_Work/Lot26/index.aspx</a>

## Noise level

Sound power<sup>5</sup>  
Active: 69 dB  
Standby: Inaudible

Sound pressure<sup>5</sup>  
Active: 54 dB  
Standby: Inaudible

## Dimensions (W x D x H)

409 mm x 376 mm x 275 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

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

## CONTROLLER

### Processor Speed

528MHz + 264 MHz

### Memory

1GB

### Printer Languages

UFRII (Ultra Fast Rendering), PCL5e<sup>6</sup>, 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 7/Citrix

## CONSUMABLES

### All-in-One cartridges

Standard: Cartridge 041 (10,000 pages<sup>9</sup>)<sup>9</sup>  
High yield: Cartridge 041H (20,000 pages<sup>9</sup>)<sup>9</sup>

## 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)<sup>10</sup>  
PCL Font Set-C1 (Enables Unicode printing capability on SAP and supports Andale font)<sup>10</sup>  
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

<sup>[1]</sup> Change setting to quick mode is required

<sup>[2]</sup> 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

<sup>[3]</sup> Accessory - SD Card-C1 - is required

<sup>[4]</sup> Accessory - Barcode Printing Kit-F1 - is required

<sup>[5]</sup> Declared noise emission in accordance with ISO 9296

<sup>[6]</sup> Commands supported only. Third party driver or direct printing from application required.

<sup>[7]</sup> Web distribution only. Driver will be available in 2H, 2017

<sup>[8]</sup> Based on ISO/IEC 19798

<sup>[9]</sup> Printer ships with 7,000 pages starter cartridge

<sup>[10]</sup> Barcode Printing Kit-F1 and PCL Font Set-C1 cannot be installed at the same time

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

**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	0864C009AA	8714574648064

**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 041	0452C002AA	4549292072495
Cartridge 041 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	0864C009AA	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

