

HIGH QUALITY COLOUR LASER PRINTERS FOR SMALL AND MEDIUM BUSINESSES

i-SENSYS LBP620 Series
Compact, ultra efficient,
single-function colour laser
printers that are simple to set
up and operate

Security as standard

The Canon i-SENSYS LBP620 Series addresses security concerns by including a PIN document release function which allows businesses greater control over confidential material.

Mobile connectivity

Mobile connectivity is a must for small business owners and sole traders who need to be able to print no matter where they are. The Canon i-SENSYS LBP620 Series ensures printing is only ever a tap away via a versatile range of mobile connection options including AirPrint (Apple) and Mopria (Android) support. There is also a range of tools and options to enhance mobile printing available from the Canon PRINT Business app. In addition, the wireless direct connection (LBP623Cdw), which enables guests to print without the need for network access, provides even greater flexibility and agility, while addressing security concerns too.



COMPACT
Space saving design



FAST PRINT SPEED
21ppm single sided A4



MOBILE PRINTING
From smartphones or
tablets



CONNECTIVITY
Wireless connection



SECURITY
PIN document release



PRODUCTIVITY
Automatic double-sided
printing

Productivity boosting print speeds

Canon's i-SENSYS LBP620 Series features an engine capable of delivering fast print speeds. The LBP623Cdw can output as many as 21 A4 prints per minute. Double-sided printing comes as standard on the LBP623Cdw model, offering enhanced levels of productivity.

High quality performance

No matter what you are printing, whether a sales presentation or a small document for internal use, the i-SENSYS LBP620 Series ensures that your prints are always of the highest quality and boast colours that truly resonate thanks to improved toner cartridges.

Canon

RANGE FEATURE STEP UP CHART



LBP621Cw



LBP623Cdw

A4 print speed	18ppm	21ppm
Display	5 line LCD	5 line LCD
Secure PIN print	●	●
Automatic duplex printing		●
250 sheet paper capacity	●	●
Wi-Fi ready	●	●

TECHNICAL SPECIFICATIONS

i-SENSYS LBP620 Series

PRINTER ENGINE

Print speed	LBP621Cw: Single sided: Up to 18 ppm (A4) Up to 38 ppm (A5-Landscape) LBP623Cdw: Single sided : Up to 21 ppm (A4) Up to 38 ppm(A5-Landscape) Double sided : Up to 12.7 ipm (A4)
Printing method	Colour laser beam printing
Print resolution	Up to 600 x 600 dpi
Print quality with Image Refinement Technology	Up to 1200 x 1200 dpi
Warm-up time	Approx. 13 seconds or less from power on
First Page Out Time	Colour approx.: 10.5 seconds or less Mono approx.: 10.4 seconds or less
Recommended Monthly Print Volume	250 - 2,500 pages per month
Duty cycle	Max. 30,000 pages per month ¹
Print margins	5 mm-top, bottom, left and right
Toner saver mode	Yes
Advanced printing features	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
MEDIA HANDLING	
Paper input (Standard)	250-sheet cassette 1-sheet manual feed slot
Paper input (Option)	100-sheet
Paper output	Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Glossy paper, Label, Post card, Envelope
Media types	Cassette : A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Post card, Indexcard, Envelop (COM10, DL, C5, Monarch), Custom sizes: Min. 76.2 x 127 mm Max. 216.0 x 355.6 mm.
Media sizes	Multi-purpose tray: A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Post card, Indexcard, Envelope (COM10, DL, C5, Monarch), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.
Media weights	Cassette: 60 to 163 g/m ² (Up to 200 g/m ² with Glossy paper) Multi-purpose tray: 60 to 163 g/m ² (Up to 200 g/m ² with Glossy paper)
Double sided printing	LBP623Cdw: Automatic Cassette: A4, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K Custom size - Min. 182 x 257 mm Max. 216.0 x 355.6 mm 60 to 200 g/m ²
GENERAL FEATURES	
Power requirements	220-240V (±10%) 50/60Hz (±2Hz)
Power consumption	Maximum: Approx. 850W or less Active printing: Approx. 390W Standby: Approx. 8.5W or less Sleep: Approx. 0.8W or less Typical Electricity Consumption (TEC): i-SENSYS LBP621Cw = 0.5 kWh/week ² i-SENSYS LBP623Cdw = 0.6 kWh/week ² For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx

Noise level

Sound power²
Active: 66 dB or less
Standby: Inaudible

Sound pressure²
LBP621Cw:
Active: 52 dB or less
Standby: Inaudible

LBP623Cdw:
Active: Simplex 52 dB or less / Duplex 51 dB or less
Standby: Inaudible

430 mm x 418 mm x 287 mm
Approx. 15.5 kg

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

5 Line LCD, 3 LED (Job, Error, Energy saver), Buttons,
10-key numeric keypad

Dimensions (W x D x H)

Weight

Operating environment

Control panel

CONTROLLER

Processor Speed

Memory

Printer Languages

800MHz x 2

1GB

LBP621Cw: UFR II

LBP623Cdw: UFR II, PCL5c³, PCL6, Adobe[®] PostScript

LBP623Cdw: 45 PCL fonts, 136 PS fonts

USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T,
Wireless 802.11b/g/n, Wireless Direct Connection

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.

Windows[®] 10 / Windows[®] 8.1 / Windows[®] 7 / Server[®] 2016 /

Server[®] 2012R2 / Server[®] 2012 / Server[®] 2008R2 / Server[®]

2008

Mac OS X version 10.9.5 & up / Mac OS 10.14 & up

Linux[®]/Citrix

Fonts

Interface and connectivity

Software and Printer Management

Operating Systems

Compatibility

CONSUMABLES

All-in-One cartridges

Cartridge 054 Black (1,500 pages ⁵)⁶

Cartridge 054 H Black (3,100 pages ⁵)⁶

Cartridge 054 Cyan (1,200 pages ⁵)⁶

Cartridge 054 H Cyan (2,300 pages ⁵)⁶

Cartridge 054 Magenta (1,200 pages ⁵)⁶

Cartridge 054 H Magenta (2,300 pages ⁵)⁶

Cartridge 054 Yellow (1,200 pages ⁵)⁶

Cartridge 054 H Yellow (2,300 pages ⁵)⁶

Notes:

^[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] Declared noise emission in accordance with ISO 9296

^[3] Commands supported only. Third party driver or direct printing from application required.

^[4] Web distribution only

^[5] Based on ISO/IEC 19752

^[6] Printer ships with Black: 910 pages, C/M/Y: 680 pages starter cartridges.

^[7] As per US ENERGY STAR[®] version 2.0.

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PRODUCT DETAILS:

PRODUCT NAME	Mercury Code	EAN Code
i-SENSYS LBP621Cw	3104C007AA	4549292122176
i-SENSYS LBP623Cdw	3104C001AA	4549292122114

CONSUMABLES:

PRODUCT NAME	Mercury Code	EAN Code
Cartridge 054 Black	3024C002AA	4549292124453
Cartridge 054 H Black	3028C002AA	4549292124576
Cartridge 054 Yellow	3021C002AA	4549292124361
Cartridge 054 H Yellow	3025C002AA	4549292124484
Cartridge 054 Magenta	3022C002AA	4549292124392
Cartridge 054 H Magenta	3026C002AA	4549292124514
Cartridge 054 Cyan	3023C002AA	4549292124422
Cartridge 054 H Cyan	3027C002AA	4549292124545

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