

# 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

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRINTER ENGINE</b>                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Print speed</b>                                    | LBP621Cw:<br>Single sided:<br>Up to 18 ppm (A4)<br>Up to 38 ppm (A5-Landscape)<br>LBP623Cdw:<br>Single sided :<br>Up to 21 ppm (A4)<br>Up to 38 ppm(A5-Landscape)<br>Double sided : Up to 12.7 ipm (A4)                                                                                                                                                                                                                                               |
| <b>Printing method</b>                                | Colour laser beam printing                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Print resolution</b>                               | Up to 600 x 600 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Print quality with Image Refinement Technology</b> | Up to 1200 x 1200 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Warm-up time</b>                                   | Approx. 13 seconds or less from power on                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>First Page Out Time</b>                            | Colour approx.: 10.5 seconds or less<br>Mono approx.: 10.4 seconds or less                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Recommended Monthly Print Volume</b>               | 250 - 2,500 pages per month                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Duty cycle</b>                                     | Max. 30,000 pages per month¹                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Print margins</b>                                  | 5 mm-top, bottom, left and right                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Toner saver mode</b>                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Advanced printing features</b>                     | Secure Print<br>Print from USB memory key (JPEG/TIFF/PDF)<br>Google Cloud Print Ready<br>iOS: AirPrint, Canon PRINT Business app<br>Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app                                                                                                                                                                                                                                  |
| <b>MEDIA HANDLING</b>                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Paper input (Standard)</b>                         | 250-sheet cassette<br>1-sheet manual feed slot                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Paper input (Option)</b>                           | 100-sheet                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Paper output</b>                                   | Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Glossy paper, Label, Post card, Envelope                                                                                                                                                                                                                                                                                                                                          |
| <b>Media types</b>                                    | Cassette :<br>A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Indexcard, Envelop (COM10, DL, C5, Monarch), Custom sizes: Min. 76.2 x 127 mm Max. 216.0 x 355.6 mm.                                                                                                                                                                                              |
| <b>Media sizes</b>                                    | Multi-purpose tray:<br>A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Indexcard, Envelope (COM10, DL, C5, Monarch), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.                                                                                                                                                                                     |
| <b>Media weights</b>                                  | Cassette: 60 to 163 g/m² (Up to 200 g/m² with Glossy paper)<br>Multi-purpose tray: 60 to 163 g/m² (Up to 200 g/m² with Glossy paper)                                                                                                                                                                                                                                                                                                                  |
| <b>Double sided printing</b>                          | LBP623Cdw:<br>Automatic<br>Cassette:<br>A4, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K<br>Custom size - Min. 182 x 257 mm Max. 216.0 x 355.6 mm<br>60 to 200 g/m²                                                                                                                                                                                                                                         |
| <b>GENERAL FEATURES</b>                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Power requirements</b>                             | 220-240V (±10%) 50/60Hz (±2Hz)                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Power consumption</b>                              | Maximum: Approx. 850W or less<br>Active printing: Approx. 390W<br>Standby: Approx. 8.5W or less<br>Sleep: Approx. 0.8W or less<br>Typical Electricity Consumption (TEC):<br>i-SENSYS LBP621Cw = 0.5 kWh/week²<br>i-SENSYS LBP623Cdw = 0.6 kWh/week²<br>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> |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Noise level</b>                     | Sound power²<br>Active: 66 dB or less<br>Standby: Inaudible<br><br>Sound pressure²<br>LBP621Cw:<br>Active: 52 dB or less<br>Standby: Inaudible<br><br>LBP623Cdw:<br>Active: Simplex 52 dB or less / Duplex 51 dB or less<br>Standby: Inaudible<br>430 mm x 418 mm x 287 mm<br>Approx. 15.5 kg<br>Temperature: 10 to 30°C (50 to 86°F)<br>Humidity 20 to 80% RH (no condensation)<br>5 Line LCD, 3 LED (Job, Error, Energy saver), Buttons, 10-key numeric keypad |
| <b>Dimensions (W x D x H)</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Weight</b>                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Operating environment</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Control panel</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>CONTROLLER</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Processor Speed</b>                 | 800MHz x 2                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Memory</b>                          | 1GB                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Printer Languages</b>               | LBP621Cw: UFRII<br>LBP623Cdw: UFRII, PCL5c³, PCL6, Adobe® PostScript<br>LBP623Cdw: 45 PCL fonts, 136 PS fonts                                                                                                                                                                                                                                                                                                                                                    |
| <b>Fonts</b>                           | USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection                                                                                                                                                                                                                                                                                                                                                               |
| <b>Interface and connectivity</b>      | Remote User Interface (RUI),<br>Department ID Management,<br>Toner Status Tool,<br>iW Management Console: Server-based software for centralised management of a fleet of devices<br>eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.                                                                                                                               |
| <b>Software and Printer Management</b> | Windows® 10 / Windows® 8.1 / Windows® 7 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008<br>Mac OS X version 10.9.5 & up / Mac OS 10.14 & up<br>Linux®/Citrix                                                                                                                                                                                                                                                                      |
| <b>Operating Systems Compatibility</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>CONSUMABLES</b>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>All-in-One cartridges</b>           | Cartridge 054 Black (1,500 pages ⁵)⁶<br>Cartridge 054 H Black (3,100 pages ⁵)⁶<br>Cartridge 054 Cyan (1,200 pages ⁵)⁶<br>Cartridge 054 H Cyan (2,300 pages ⁵)⁶<br>Cartridge 054 Magenta (1,200 pages ⁵)⁶<br>Cartridge 054 H Magenta (2,300 pages ⁵)⁶<br>Cartridge 054 Yellow (1,200 pages ⁵)⁶<br>Cartridge 054 H Yellow (2,300 pages ⁵)⁶                                                                                                                         |
| <b>Notes:</b>                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

¹¹ 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

¹² Declared noise emission in accordance with ISO 9296

¹³ Commands supported only. Third party driver or direct printing from application required.

¹⁴ Web distribution only

¹⁵ Based on ISO/IEC 19752

¹⁶ Printer ships with Black: 910 pages, C/M/Y: 680 pages starter cartridges.

¹⁷ As per US ENERGY STAR® version2.0.



# HIGH QUALITY COLOUR LASER PRINTERS FOR SMALL AND MEDIUM BUSINESSES

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



PRODUCT DETAILS:

| PRODUCT NAME       | Mercury Code | EAN Code      |
|--------------------|--------------|---------------|
| i-SENSYS LBP621Cw  | 3104C017AA   | 8714574662329 |
| i-SENSYS LBP623Cdw | 3104C015AA   | 8714574662305 |

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 |



Canon Ireland  
3006 Lake Drive  
Citywest, Saggart  
Co. Dublin, Ireland  
Telephone No: 01 2052400  
Facsimile No: 01 2052525  
canon.ie

Canon (UK) Ltd  
Woodhatch  
Reigate  
Surrey RH2 8BF  
Telephone No: 01737 220000  
Facsimile No: 01737 220022  
canon.co.uk

Canon Inc.  
canon.com  
Canon Europe  
canon-europe.com  
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