i-SENSYS LBP650 Series

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Built for the business challenges of today, colour laser printing is now simpler than ever.

Fast, reliable colour laser printing from a feature-packed, compact unit, designed to meet the demands of today's small businesses.

LBP653Cdw

LBP654Cx

Intuitive touchscreen

Enjoy quick, easy access to the LBP654Cx's features, with the elegant 12.7 cm (5") touchscreen. The keyless display allows users to navigate through the on-board functions with a simple tap, helping to save time and improve efficiency. The clear layout and intuitive design gives users fast access to functions they frequently require with minimal training.

Innovative applications

The LBP654Cx offers time-saving applications, designed to make printing easier and improve user efficiency. The Application Library allows forms, templates and other documents to be printed from a single press, without requiring any device to be connected. In addition, a personalised screen saver can be created, displaying important messages to users while in standby mode.

Mobilising small businesses

Designed to meet the demands of today's small businesses, the LBP650 series features AirPrint (Apple) and Mopria (Android) support, allowing users to harness the full potential of their mobile devices. There's NFC and QR code pairing too on the LBP654Cx, enabling fast, convenient access to the printer, with Wireless Direct connectivity allowing guests to print without the need for secure network credentials. The Canon PRINT Business mobile app also serves up a range of helpful tools, to further improve mobile working.

Faster print speeds

For small businesses, being as productive as possible is critical. That's why Canon has overhauled the engine inside the LBP650 series, to deliver print speeds of up to 27 pages per minute. This rapid performance increases user efficiency without compromising on quality, and produces a reliable, impressive output every time.

Colour engineered to impress

Canon's all-new laser technology enhances prints, with captivating hues that grab attention. Despite the rapid print speeds, the LBP650 range doesn't compromise when it comes to quality, with arresting and vibrant colours that add impact to any document. So, whether it's for sales, marketing, or just internal purposes, the Canon LBP650 printers supercharge your communications.

Less upkeep, more uptime

Keeping maintenance to a minimum, the LBP650 range features an auto toner seal removal system, making consumables easier to replace. In addition, the all-in-one (and optional high yield) cartridges keep the printer running for longer, while built-in consumable monitoring helps small businesses more efficiently plan their supplies purchasing.

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Optional Accessories

Cassette Feeding Module-AF1

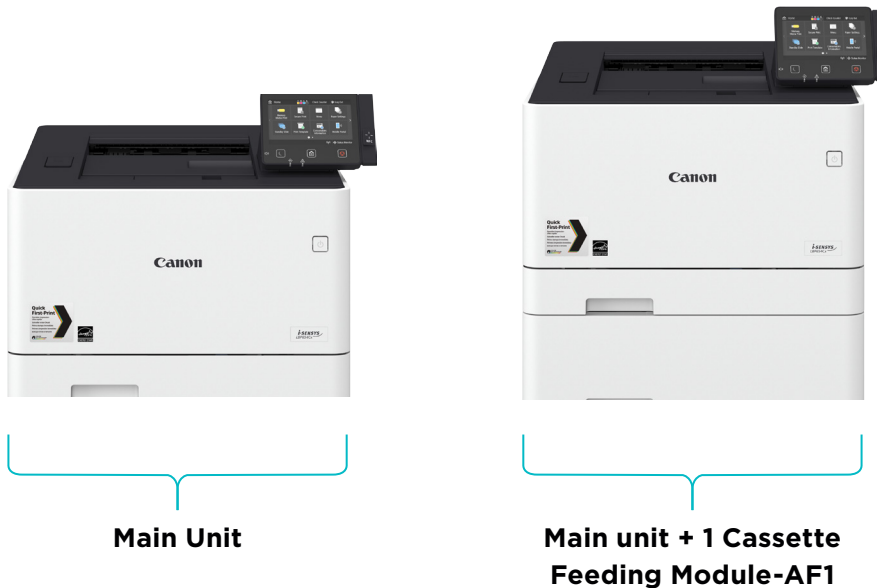- Additional 550 sheet paper cassette, 1unit can be added to main unit.

Barcode Print Kit- E1 (Available on LBP654Cx)

- Installs bar code fonts for bar code printing. This kit, which is delivered boxed, includes a license access certificate for activation.

Barcode Print Kit- E1E (Available on LBP654Cx)

- Installs bar code fonts for bar code printing. This kit, which is delivered electronically, includes a license access certificate for activation.

i-SENSYS LBP654Cx

Main Unit

**Main unit + 1 Cassette
Feeding Module-AF1**

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Technical Specifications

i-SENSYS LBP650 Series

PRINTER ENGINE

Print speed	Single sided : Up to 27 ppm (A4) Up to 49 ppm(A5-Landscape) Double sided : Up to 21.9 ipm (A4)
Printing method	Colour laser beam printing
Print quality	Up to 1200 x 1200 dpi
Print resolution	Up to 600 x 600 dpi
Warm-up time	Approx. 13 seconds or less from power on
First Page Out Time	Colour approx.: 8.6 seconds or less Mono approx.: 8.3 seconds or less
Recommended Monthly Print Volume	750 - 4,000 pages per month
Duty cycle	Max. 50,000 pages per month* *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
Print margins	5 mm-top, bottom, left and right
Advanced printing features	i-SENSYS LBP653Cdw: 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 i-SENSYS LBP654Cx: Secure Print Print from USB memory key (JPEG/TIFF/PDF) Barcode Print* Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app *Accessory - Barcode Printing Kit-E1 - is required

MEDIA HANDLING

Paper input (Standard)	250-sheet cassette 50-sheet multi-purpose tray
Paper input (Option)	550-sheet cassette
Paper output	150-sheet
Media types	Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Glossy paper, Label, Post card, Envelope
Media sizes	Cassette (Standard): A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Envelop (COM10, DL, C5), Custom sizes: Min. 100 x 148 mm Max. 215.9 x 355.6 mm. Multi-purpose tray: 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. 215.9 x 355.6 mm. Cassette (Optional): A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Envelop (COM10, DL, C5), Custom sizes: Min. 100 x 148 mm Max. 215.9 x 355.6 mm.
Media weights	Cassette (standard and optional): 52 to 163 g/m² (Up to 200 g/m² with Glossy paper) Manual purpose tray: 60 to 176 g/m² (Up to 200 g/m² with Glossy paper)
Double sided printing	Automatic Cassette (standard and optional): A4, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K Custom size - Min. 176 x 250 mm Max. 215.9 x 355.6 mm 60 to 163 g/m2

GENERAL FEATURES

Power requirements	220-240V (±10%) 50/60Hz (±2Hz)
Power consumption	Maximum: Approx. 1,400W or less Standby: Approx. 17.6W or less Sleep: Approx. 0.6W or less* Typical Electricity Consumption (TEC): 1.0kWh/week For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx *When in wireless mode, consumption will be 0.8W
Noise level	Sound power* Active: 63 dB or less Standby: 42 dB or less Sound pressure* Active: 48 dB Standby: 28 dB *Declared noise emission in accordance with ISO 9296

Dimensions, Weight, Environment

Dimensions (W x D x H)	i-SENSYS LBP653Cdw: 437 mm x 469 mm x 313 mm i-SENSYS LBP654Cx: 476 mm x 469 mm x 379 mm
Weight	i-SENSYS LBP653Cdw: Approx. 20.5 kg i-SENSYS LBP654Cx: Approx. 21 kg
Operating environment	Temperature: 10 to 30ºC (50 to 86ºF) Humidity 20 to 80% RH (no condensation)
Control panel	i-SENSYS LBP653Cdw: 5 Line LCD, 3 LED (Job, Error, Energy saver), Buttons, 10-key numeric keypad i-SENSYS LBP654Cx: 12.7 cm LCD Colour Touch Screen

CONTROLLER

Processor Speed	800MHz x 2
Memory	1GB
Printer Languages	UFRII, PCL5c*, PCL6, Adobe® PostScript *Commands supported only. Third party driver or direct printing from application required.
Fonts	i-SENSYS LBP653Cdw: 45 PCL fonts, 136 PS fonts i-SENSYS LBP654Cx: 93 PCL fonts, 136 PS fonts
Interface and connectivity	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
Software and Printer Management	i-SENSYS LBP653Cdw: 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. i-SENSYS LBP654Cx: 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. 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 Mac OS X version 10.7.5 & up Linux*/Citrix *Web distribution only

CONSUMABLES

All-in-One cartridges	Cartridge 046 Black (2,200 pages *)** Cartridge 046H Black (6,300 pages *)** Cartridge 046 Cyan (2,300 pages *)** Cartridge 046H Cyan (5,000 pages *)** Cartridge 046 Magenta (2,300 pages *)** Cartridge 046H Magenta (5,000 pages *)** Cartridge 046 Yellow (2,300 pages *)** Cartridge 046H Yellow (5,000 pages *)** *Based on ISO/IEC 19752 **Printer ships with starter cartridge (Black: 1,100, C/M/Y: 1,200 pages)

ACCESSORIES/ OPTIONS

Items	i-SENSYS LBP653Cdw: CST.Feeding Module-AF1 (550-sheet cassette) i-SENSYS LBP654Cx: CST.Feeding Module-AF1 (550-sheet cassette) Barcode Printing Kit-E1 Barcode Printing Kit-E1E 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) MiCard Attachment Kit-B1

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Product Details:

Product Name	Mercury Code	EAN Code
i-SENSYS LBP654Cx	1476C001AA	4549292068573
i-SENSYS LBP653Cdw	1476C006AA	4549292068627

Optional Accessories:

Product Name	Mercury Code	EAN Code
Cassette Feeding Module-AF1	0732A032AA	4549292077278
Barcode Printing Kit-E1	5143B001AA	-
Barcode Printing Kit-E1E	5143B002AA	-

Consumables:

Product Name	Mercury Code	EAN Code
Cartridge 046 Black	1250C002AA	4549292073904
Cartridge 046 H Black	1254C002AA	4549292074055
Cartridge 046 Yellow	1247C002AA	4549292073812
Cartridge 046 H Yellow	1251C002AA	4549292073935
Cartridge 046 Magenta	1248C002AA	4549292073843
Cartridge 046 H Magenta	1252C002AA	4549292073973
Cartridge 046 Cyan	1249C002AA	4549292073874
Cartridge 046 H Cyan	1253C002AA	4549292074017

Easy Service Plan:

Item Name	Mercury Code	EAN Code
Installation service	7950A546AA	4960999794426
3-year on-site next day service-Pack B	7950A526AA	4960999793306

Measurement / Logistic Information:

Product Name	Mercury code	Package Style	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
i-SENSYS LBP654Cx i-SENSYS LBP653Cdw	1476C001AA 1476C006AA	Box	1	577	437	581	24.3
		Pallet	8	1,220	910	1,165	-
		Container 40ft HC	368	-	-	-	-

What's in the box?

- Main unit
- Cartridge 046 Black (1,100 pages)
- Cartridge 046 Cyan/Magenta/Yellow (1,200 pages)
- Power supply cable
- Starter Guide
- User software DVD-ROM
- Warranty card

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