

Canon LX-D5500 4" Dye-Based Inkjet Label Printer

4 INCH LABEL PRINTER FOR HIGH-QUALITY, FAST PERFORMANCE & VERSATILITY



CANON LX-D5500 LABELS ARE IDEAL FOR:

- **Product Labels**
- **Distribution & Logistic Labels**
- **Retail Inventory and Warehouses Labels**

The Canon LX-D5500 4" Dye-based Inkjet Label Printer is built for improved productivity, high quality, and increased security. There is no need to spend time, money, and storage space on pre-printed product, information, and logistic labels.

ON-DEMAND LABEL PRINTING WITH INCREASED PRODUCTIVITY & FLEXIBILITY

The Canon LX-D5500 4" Dye-based Inkjet Label Printer can use both blank roll paper and fanfold paper, and it supports a variety of paper such as matte paper and glossy paper. This allows specific labels to be created for the correct application at the same time. There is no need to keep multiple types of pre-printed labels in inventory since you are able to print only what is needed for each task - this eliminates the need to store preprinted label inventory- saving valuable office space, as well as a reduction in individual label costs.

LX-D5500 CORE FEATURES:

- Ideal For: Product Labels, Distribution/Logistic Labels, Retail Inventory and Warehouses
- Dye-Based Inkjet for colorful and vivid prints
- Print up to 4" Wide Labels in matte or glossy using Roll or Fan Folded Media
- Fast Print Speeds: Up to 200mm/Second¹
- 4"x3" First Print Out Time: 10 seconds or less¹
- Height 1200 x 1200 DPI Print Resolution
- Up to 200mm Roll Capacity

HIGH-QUALITY AND FAST PERFORMANCE

The Canon LX-D5500 4" Dye-based Inkjet Label Printer is capable of 1200 x 1200 dpi high-resolution printing and fast print speeds of up to 200mm per second.¹ High-resolution printing allows for the sharp reproduction of high-density bar codes and small text, that allows for more accurate, faster scanning and identification that is consistently clear. The LX-D5500 is an Inkjet Printer that utilizes dye-based ink. Dye-based ink is ideal for creating brilliant and expressive labels that can capture a customer's attention and make your products stand out. The colors are brighter and more vivid than pigment inks, and the blacks they produce are a deeper black. The LX-D5500 4" Dye-Based Inkjet label printer can give you professional print quality for all your on-demand labels.

LESS WASTE WITH INCREASED SECURITY

Inkjet label printers are simply more efficient than thermal ribbon printers by how they use ink. While thermal transfer ribbons use an entire area of ribbon, including the parts which are not used, Inkjet printing is efficient and only uses ink on the parts to be printed. Not only is this more efficient by reduces waste, but it allows for faster print speeds allowing for increased productivity. Regardless of the size and design of the label, thermal ribbon printing consumes the ribbon even if sections aren't used or printed on. Because Inkjet label printers only use the necessary ink for each the label size and design, it is more economical and reduces waste. Moreover, since the printed information will not be recorded on ribbons, it keeps sensitive information safe, whereas thermal ribbons need to be discarded which can leave customer, client and company information exposed.

TECHNICAL SPECIFICATIONS

PRINTER SPECIFICATIONS

Print Method	Dye-based Inkjet
Ink Cartridges	4 (1 x Black, 1 x Cyan, 1 x Magenta, 1 x Yellow)
Print Resolution	1200 x 1200 dpi
Number of Nozzles	5,184 dots

Print Speed¹

First Print Out Time **4" x 3" Label:** 10 seconds or less

Default Print Speed 200 mm/second (7.9 inches/second)

Range 50 - 200 mm/s

Preset Options 200 mm/s, 160 mm/s, 120 mm/s, 100 mm/s,
90 mm/s, 80 mm/s, 70 mm/s, 60 mm/s,
50 mm/s

Supported Media Types Label Roll Media (with Roll Holder) & Label
Fanfold Media (IJ Coated: Matte or Glossy)

Media Capacity

Roll Media: Outer Diameter: Up to 200 mm
Core/Inner Diameter: Up to 76.2 mm

Fanfold Media: Media Height: Up to 850 mm

Media Size & Thickness

Media Size: Width: 25.4 - 120.0 mm (Including Liner)
Length: 6.0 - 400.0 mm

Media Thickness: 0.145 - 0.255 mm

Maximum Printable Area Width: Up to 105.9 mm (with AIS "On")
Length: 3.0 - 397 mm

Minimum Margin Top/Bottom: 1.5 mm
Left/Right: 2.7 mm (with AIS "On")

Product Life² 6 Million Sheets / 5 Years

INK & MAINTENANCE CARTRIDGE INFORMATION

Output per Cartridge Set² Approx. 45,000 Sheets

Cartridge Fill Volume Black / Cyan / Magenta / Yellow: 240 ml

Maintenance Cartridge WT-X401 Maintenance Cartridge

Info & Fill Volume² Approx. 210,000 Sheets

GENERAL

Operational Method

LCD No

Buttons/LEDs 4 Buttons / 8 LEDs

Connectivity USB 2.0, Ethernet (10/100/1000 Base-T),
RS-232C (For External Devices)

OS Compatibility³ Windows 10 (64/32 bit), 8.1 (64/32 bit), 7
SP1 (64/32 bit), Windows Server 2012 (64-
bit), Windows Server 2008 (64-bit)

Operating Environment

Temperature 41° - 95°F (5° - 35°C)

Humidity 10 - 90% RH (Non-Condensing)

Optional Hardware CU-L02 Auto Cutter Unit

Modules RH-L03 Roll Holder

Chemical Safety TSCA, OSHA HCS

Power Consumption

Maximum Approx. 233 W

Operating Approx. 21 W

Sleep Mode Approx. 8 W or Less

Electrical AC 100-240V, 50/60Hz

Acoustic Information⁴

Operating Noise (Max.) 55dB or less

Standby Noise 35dB or less

Warranty⁵ 1 Year Warranty

Dimensions & Weight⁶ 15.2" (W) x 22.2" (D) x 15.5" (H) / 55.1 lbs.

Box Contents Canon LX-D5500 4" Dye-Based Inkjet Label
Printer
Ink Cartridge Set (BK,C,M,Y, 105 ml/each)
Head Package Unit
Power Cord
Maintenance Cartridge (Installed)
Printer Driver/User Guide CD
Getting Started Guide
Installation Adjustment Label (4" x 5" Label)
Warranty Card

PRINTER INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 LX-D5500	Canon LX-D5500 4" Dye-Based Label Printer	4974B003[AA]	 8 10771 03013 3

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND OUTPUT IMAGES ARE SIMULATED.

¹ Print speeds may vary depending on system configuration, interface, software, print complexity, print mode, page coverage, type of paper used, etc. Excludes pre-cleaning.

² Based upon standard print conditions and print size of 4"x3" inkjet coated matte label, 7.5% Duty/Color, 100 sheets x 50 jobs/day, excluding manual cleaning and printhead.

³ Operation can only be guaranteed on a PC with pre-installed Windows* 10 (64/32-bit), Windows 8.1 (64/32-bit), Windows 7 (64/32-bit).

⁴ Acoustic noise is based off the measurement following ISO7779, and the display number shall follow ISO9296.

⁵ Warranty and Support programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.

⁶ Printer weight measured excluding print head or ink cartridges installed.

Canon LX-D5500 Consumables & Accessories

Canon provides a variety of consumables and accessories to optimize the performance of the LX-D5500 printer:

- Dye-Based Ink Cartridges
- Maintenance Cartridge
- Roll Holder & Auto Cutter
- Matte & Glossy Labels

DYE-BASED INK CARTRIDGES

Item Number	Model Number	Description, Fill Volume & Approx. Yield	Details
4982B001AB	BJI-P511BK	BJI-P511 Black Ink Cartridge <u>Fill Volume:</u> 240 ml <u>Approx. Yield:</u> 45,000 Sheets ¹	The BJI-P511/BJI-P512 dye-based color inks are ideal for color critical graphics, photo-accurate color prints, and improved visual recognition.
4981B001AB	BJI-P511C	BJI-P511 Cyan Ink Cartridge <u>Fill Volume:</u> 240 ml <u>Approx. Yield:</u> 45,000 Sheets ¹	
9179B001AA	BJI-P512M	BJI-P512 Magenta Ink Cartridge <u>Fill Volume:</u> 240 ml <u>Approx. Yield:</u> 45,000 Sheets ¹	
4979B001AB	BJI-P511Y	BJI-P511 Yellow Ink Cartridge <u>Fill Volume:</u> 240 ml <u>Approx. Yield:</u> 45,000 Sheets ¹	

TSCA Sec. 4,5,6,7,8,12b

This product contains substances which are subject to TSCA Section 5(e) Consent Order. Do not use this product other than inkjet printer ink. Do not release this product into the waters of the United States. This product is subject to TSCA Section 12(b) export notification requirements. If you need more information about the TSCA Section 12(b), please contact Canon U.S.A., Inc.

MAINTENANCE CARTRIDGE

Item Number	Model Number	Description & Fill Capacity	Details
4847B004AA	WT-X401	WT-X401 Maintenance Cartridge <u>Fill Capacity:</u> Approx. 210,000 Sheets ¹	The WT-X401 maintenance cartridge is designed to keep the machine and prints clean while operating efficiently.

ROLL HOLDER

Item Number	Model Number	Description	Details
6940B002AA	RH-L03	RH-L03 Roll Holder	The RH-L03 roll holder keeps the label roll in the perfect place for continuous printing.

AUTO CUTTER

Item Number	Model Number	Description	Details
4976B002AA	CU-L02	CU-L02 Auto Cutter	The CU-L02 auto cutter separates your labels at your desired interval.

Canon LX-D5500 Consumables & Accessories

MATTE & GLOSSY LABELS

Item Number	Model Number	Description & Roll Quantity	Details
3520A161AA	4X5INCH MATTE LABEL	4" x 5" Inkjet Label (Matte White) 700 Labels Per Roll, 3 Rolls/Box	Matte labels offer a flat, more subtle finish. These labels do not have a high gloss shine to them and are ideal for applications that call for low surface reflectivity.
3520A162AA	4X3INCH MATTE LABEL	4" x 3" Inkjet Label (Matte White) 1,200 Labels Per Roll, 3 Rolls/Box	
3520A163AA	4X1.5INCH MATTE LABEL	4" x 1.5" Inkjet Label (Matte White) 2,300 Labels Per Roll, 3 Rolls/Box	
3520A164AA	4X8INCH MATTE LABEL	4" x 8" Inkjet Label (Matte White) 460 Labels Per Roll, 3 Rolls/Box	
3520A165AA	2X3 INCH MATTE LABEL	2" x 3" Inkjet Label (Matte White) 1,200 Labels Per Roll, 6 Rolls/Box	
3520A166AA	2X1.5INCH MATTE LABEL	2" x 1.5" Inkjet Label (Matte White) 2,300 Labels Per Roll, 6 Rolls/Box	
3520A167AA	2X8INCH MATTE LABEL	2" x 8" Inkjet Label (Matte White) 460 Labels Per Roll, 6 Rolls/Box	
3520A168AA	4X5INCH GLOSSY LABEL	4" x 5" Inkjet Label (Glossy White) 700 Labels Per Roll, 3 Rolls/Box	Glossy labels offer a high-quality professional shine and look. Glossy labels ensure your color prints are vibrant.
3520A169AA	4X3INCH GLOSSY LABEL	4" x 3" Inkjet Label (Glossy White) 1,200 Labels Per Roll, 3 Rolls/Box	
3520A170AA	4X1.5INCH GLOSSY LABEL	4" x 1.5" Inkjet Label (Glossy White) 2,300 Labels Per Roll, 3 Rolls/Box	
3520A171AA	4X8INCH GLOSSY LABEL	4" x 8" Inkjet Label (Glossy White) 460 Labels Per Roll, 3 Rolls/Box	
3520A172AA	2X1.5INCH GLOSSY LABEL	2" x 1.5" Inkjet Label (Glossy White) 2,300 Labels Per Roll, 6 Rolls/Box	
3520A173AA	2X3INCH GLOSSY LABEL	2" x 3" Inkjet Label (Glossy White) 1,200 Labels Per Roll, 6 Rolls/Box	

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¹ Based upon standard print conditions and print size print size of 2"x3" inkjet coated matte label, 7.5% Duty/Color, 50 sheets x4 jobs/day, excludes manual cleaning.