

CANON LX-D5500 4" DYE-BASED INKJET LABEL PRINTER

4-inch label printer for high quality, fast performance, and versatility



Canon LX-D5500 Labels are ideal for:

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

The Canon LX-D5500 4" Dye-based Inkjet Label Printer is built for improved productivity, high quality, and maximized enterprise efficiency. 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 and flexibility

The Canon LX-D5500 4" Dye-based Inkjet Label Printer can use both roll paper and fanfold paper, as well as matte paper and glossy paper. 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, saving valuable office space and reducing per-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 fanfold media
- Fast print speeds: Up to 7.9 Inches/Second¹
- 4" x 3" first print out time: 10 seconds or less¹
- High 1200 x 1200 DPI print resolution
- Up to 7.9" 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 7.9" per second.¹ High-resolution printing allows for the sharp reproduction of high-density bar codes and small text, which allows for more accurate, faster scanning and identification that is consistently clear. The LX-D5500 is an inkjet printer that utilizes dye-based ink, which 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 faster print speeds

Inkjet label printers are more efficient than traditional thermal printers. While thermal transfer ribbons use an entire area of ribbon, inkjet printing only uses ink on the parts to be printed. Not only is this more efficient by reducing waste, but it allows for faster print speeds, allowing for increased productivity.

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	5,030 dots
Print Speed¹	
First Print Out Time	4" x 3" Label: 10 seconds or less
Default Print Speed	7.9 inches/second (200 mm/second)
Range	2.0 - 7.9 in/s (50 - 200 mm/s)
Preset Options	7.9, 6.3, 4.7, 3.5, 3.15, 2.75, 2.4, 2 in/s (200, 160, 120, 90, 80, 70, 60, 50 mm/s)
Supported Media Types	Label Roll Media & Label Fanfold Media (IJ Coated: Matte or Glossy)
Media Capacity	
Roll Media:	Outer Diameter: Up to 7.9" (200 mm) Core/Inner Diameter: Up to 3.0" (76.2 mm)
Fanfold Media:	Media Height: Up to 33.5" (850 mm)
Media Size & Thickness	
Media Size:	Width (Including Liner): 1.0 - 4.7" (25.4 - 120 mm) Length: 0.24 - 15.75" (6 - 400 mm)
Media Thickness:	5.7 - 10 mil (0.145 - 0.255 mm)
Maximum Printable	Width: Up to 4.17" (105.9 mm) With Auto Ink Saver (AIS) Mode "On"
Area	Length: 0.12 - 15.6" (3 - 397 mm)
Minimum Margin	Top/Bottom: 0.06" (1.5 mm) Left/Right: 0.11" (2.7 mm)
Product Life²	6 Million Sheets / 5 Years ³
INK & MAINTENANCE CARTRIDGE INFORMATION	
Output per Cartridge Set²	Approx. 45,000 Sheets
Cartridge Fill Volume	Black / Cyan / Magenta / Yellow: 240 ml
Maintenance Cartridge Info & Fill Volume²	WT-X401 Maintenance Cartridge 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 Compatibility	Windows 10 (64/32 bit), 8.1 (64/32 bit).
Operating Environment	
Temperature	59-86 °F (15-30 °C)
Humidity	10 - 80% RH (Non-Condensing)
Optional Hardware Modules	CU-L02 Auto Cutter Unit 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" x5" Label) Warranty Card

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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" x 3" inkjet coated matte label, 7.5% Duty/Color, 100 sheets x 50 jobs/day, excluding manual cleaning and printhead.

³ Consumable parts may need replacement prior to end of product life.

⁴ Warranty and Support programs are subject to certain conditions and restrictions.

⁵ Acoustic noise is based off the measurement following ISO7779, and the display number shall follow ISO9296.

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

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