

# Canon LX-P1300 2" Pigment-Based Inkjet Label Printer

## 2-INCH LABEL PRINTER FOR IMPROVED DURABILITY, VISIBILITY & IDENTIFICATION



### **CANON LX-P1300 LABELS ARE IDEAL FOR:**

- **Durable Inventory Labels & Barcodes**
- **Product Information**
- **Shipping & Logistic Information**

Color product & inventory labels allow for customization by color-coding each label to match your inventory, whether it is based on the color of the product, the supplier, or the month it was received. This allows you to better manage your inventory, stage pallets, and more efficiently ship out orders while helping to prevent shipping errors.

### **DURABLE, HIGH-QUALITY LABELS FOR INDUSTRIAL APPLICATION**

With the Canon LX-P1300 2" Pigment-Based Inkjet Label Printer there is no need for pre-printed inventory labels. Utilizing a pigment-based inkjet printing system, you can quickly and easily produce affordable color labels that can help improve your organization efficiencies through visibility and identification. The pigment-based ink offers more durability and a higher weather resistance for your color labels. These inks won't run, smudge or fade away when used with inkjet compatible media. Pigment inks may not be as vibrant as dye-based inks but pigment inks produce labels that are far more durable.

#### **LX-P1300 CORE FEATURES:**

- Ideal For: Warehouses, Manufacturing, Shipping & Distribution, and Medical Labels
- Pigment-Based Inkjet for durable and long-lasting labels
- Print up to 2" Wide Labels on matte or glossy Media Rolls.
- Fast Print Speed: 4.7 Inches per Second <sup>1</sup>
- 2"x3" First Print Out Time: 10 seconds or less<sup>1</sup>
- High 1200 x 1200 DPI Print Resolution
- Up to 75mm Roll Capacity
- Auto Cutter Unit Built-In

#### **FAST PERFORMANCE, INCREASED PRODUCTIVITY**

The LX-P1300 is a compact label printer not only built for high-quality labels but also for fast performance. When you have large multi-batch and different label jobs, you need a printer that can keep up and get the job done fast, and the LX-P1300 is ready when you are with a first label print out time of just 10 seconds.<sup>1</sup> The Canon LX-P1300 2" label printer produces labels with a resolution as high as 1200 dpi, that means Labels with small barcodes, a high-information density, and even small icons can be produced clear and easy to ready for more accurate identification and error-free scans. The LX-P1300 also has an auto cutter unit built-in, that allows a label to be cut at set intervals, so they can be used immediately after printing.

#### **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		GENERAL	
<b>Print Method</b>	Pigment-based Inkjet	<b>Operational Method</b>	LCD No
<b>Ink Cartridges</b>	4 (1 x Black, 1 x Cyan, 1 x Magenta, 1 x Yellow)	<b>Buttons/LEDs</b>	2 Buttons / 7 LEDs
<b>Print Resolution</b>	1200 x 1200 dpi	<b>Connectivity</b>	USB 2.0, Ethernet (10/100/100 Base-T)
<b>Number of Nozzles</b>	2,816 dots	<b>OS Compatibility<sup>3</sup></b>	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)
<b>Print Speed<sup>1</sup></b>		<b>Operating Environment</b>	
First Print Out Time 2" x 3" Label:	10 seconds or less	Temperature	41° - 95°F (5° - 35°C)
Default Print Speed	120 mm/second (4.7 inches/second)	Humidity	10 - 90% RH (Non-Condensing)
Range	50 - 120 mm/s	<b>Optional Hardware</b>	RH-L02 Roll Holder
Preset Options	120, 80, 70, 60, 50 mm/s	<b>Module</b>	
<b>Supported Media Types</b>	Label Roll Media with Roll Holder (IJ Coated: Matte or Glossy)	<b>Chemical Safety</b>	TSCA, OSHA HCS
<b>Media Capacity</b>		<b>Power Consumption</b>	
Roll Media:	Outer Diameter: Up to 75 mm	Operating (Max.)	Approx. 22.0 W (Average)
	Core/Inner Diameter: Up to 25.4 mm	Sleep Mode	Approx. 6.0 W or Less
<b>Media Size &amp; Thickness</b>		<b>Electrical</b>	AC 100-240V, 50/60Hz
Media Size:	Width: 28.4 - 63.0 mm (Including Liner)	<b>Acoustic Information<sup>4</sup></b>	
	Length: 25.4 - 400.0 mm	Operating Noise (Max.)	50dB or less
Media Thickness:	0.145 - 0.255 mm	Standby Noise	30dB or less
<b>Maximum Printable Area</b>	Width: Up to 56 mm	<b>Warranty<sup>5</sup></b>	1 Year Warranty
<b>Area</b>	Length: Up to 397 mm	<b>Dimensions &amp; Weight<sup>6</sup></b>	5.3" (W) x 9.8" (D) x 9.8" (H) / 11.02 lbs.
<b>Minimum Margin</b>	Top/Bottom: 1.5 mm	<b>Box Contents</b>	Canon LX-P1300 2" Pigment-Based Inkjet Label Printer
	Left/Right: 3.5 mm		Ink Cartridge Set (BK,C,M,Y, 14.5 ml/each)
<b>Auto Cutter Unit</b>	Built-In		AC Adapter/Power Cord
<b>Product Life<sup>2</sup></b>	300,000 Sheets / 5 Years		Maintenance Cartridge (Installed)
			Printer Driver/User Guide CD v1.0
			Getting Started Guide
			Warranty Card
INK & MAINTENANCE CARTRIDGE INFORMATION			
<b>Output per Cartridge Set<sup>2</sup></b>	Approx. 3,000 Sheets		
<b>Cartridge Fill Volume</b>	Black / Cyan / Magenta / Yellow: 14.5 ml		
<b>Maintenance Cartridge</b>	WT-X201 Maintenance Cartridge		
<b>Info &amp; Fill Volume<sup>2</sup></b>	Approx. 24,000 Sheets		

**PRINTER INFORMATION**

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 LX-P1300	Canon LX-P1300 2" Pigment-Based Inkjet Label Printer	0659C002[AA]	 8 10771 03026 3

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

- Print speeds may vary depending on system configuration, interface, software, print complexity, print mode, page coverage, type of paper used, etc. Excludes pre-cleaning.
- 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.
- 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).
- Acoustic noise is based off the measurement following ISO7779, and the display number shall follow ISO9296.
- Warranty and Support programs are subject to certain conditions and restrictions. See [www.usa.canon.com/support](http://www.usa.canon.com/support) for details.
- Printer weight measured excluding ink cartridges installed.

## Canon LX-P1300 Consumables & Accessories

Canon provides a variety of consumables and accessories to optimize the performance of your LX-P1300 printer:

- Pigment-Based Ink Cartridges
- Maintenance Cartridge
- Roll Holder
- Matte & Glossy Labels

### PIGMENT-BASED INK CARTRIDGES

Item Number	Model Number	Description, Fill Volume & Approx Yield.	Application
9044B001AA	BJI-P321BK (4P)	BJI-P321 Black Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml/each <u>Approx. Yield:</u> 3,000 Sheets / each <sup>1</sup>	Highly durable pigment black ink is ideal for industrial applications and improved weather persistence.
9043B001AA	BJI-P321C (4P)	BJI-P321 Cyan Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml/each <u>Approx. Yield:</u> 3,000 Sheets / each <sup>1</sup>	
9042B001AA	BJI-P321M (4P)	BJI-P321 Magenta Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml/each <u>Approx. Yield:</u> 3,000 Sheets / each <sup>1</sup>	
9041B001AA	BJI-P321Y (4P)	BJI-P321 Yellow Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml/each <u>Approx. Yield:</u> 3,000 Sheets / each <sup>1</sup>	

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
9756B002AA	WT-X201	WT-X201 Maintenance Cartridge <u>Fill Capacity:</u> Approx 24,000 Sheets <sup>1</sup>	The WT-X201 maintenance cartridge is designed to keep the machine and prints clean while operating efficiently.

### ROLL HOLDER

Item Number	Model Number	Description	Details
9762B001AA	RH-L02	RH-L02 Roll Holder	The RH-L02 roll holder keeps the label roll in the perfect place for continuous printing.

## Canon LX-P1300 Consumables & Accessories

### MATTE & GLOSSY LABELS

Item Number	Model Number	Description & Roll Quantity	Details
3218C001AA	CM2000 1x1.5 inch	1.0" x 1.5" Inkjet Label (Matte White) 480 Labels Per Roll, 12 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.
3218C002AA	CM2000 2x1.5 inch	2.0" x 1.5" Inkjet Label (Matte White) 480 Labels Per Roll, 6 Rolls/Box	
3218C003AA	CM2000 2x3 inch	2.0" x 3.0" Inkjet Label (Matte White) 250 Labels Per Roll, 6 Rolls/Box	
3218C004AA	CG2000 1x1.5 inch	1.0" x 1.5" Inkjet Label (Glossy White) 480 Labels Per Roll, 12 Rolls/Box	Glossy labels offer a high-quality professional shine and look. Glossy labels ensure your color prints are vibrant.
3218C005AA	CG2000 2x1.5 inch	2.0" x 1.5" Inkjet Label (Glossy White) 480 Labels Per Roll, 6 Rolls/Box	
3218C006AA	CG2000 2x3 inch	2.0" x 3.0" Inkjet Label (Glossy White) 250 Labels Per Roll, 6 Rolls/Box	

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<sup>1</sup> 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.