



BLI Lab Test Report

A Comprehensive Keypoint Intelligence Lab Evaluation

Canon imageCLASS X LBP1127C

28 PPM Color Printer



● Reliability*	Excellent
● Value	Excellent
Cost Per Page	4.59¢
● Image Quality	Very Good
Black Print Quality	Very Good
Color Print Quality	Very Good
● Usability	Very Good
Serviceability/Management	Very Good
Walk-up Experience	Very Good
Workstation Experience	Very Good
● Security	Not Rated
● Specifications	Very Good
● Speed	Very Good
Print Speed	Very Good

*Reliability is based on the performance of the Canon Color imageCLASS X MF1127C, which uses the same engine.

For more details on Image Quality, Usability, Security, Specifications, and Speed, visit this product's bliQ page and navigate to the Test Results section.

October
2021

OUR TAKE

The Canon imageCLASS X LBP1127C proved to be an excellent choice and value for small workgroups, offering them flawless reliability, impressive usability, high-quality output, and a strong feature set for a significantly lower-than-average total cost of ownership compared to in-class models. The feature-rich printer is so easy to maintain and use, whether from its intuitive touchscreen interface or its well-organized print drivers. The touchscreen's Application Library allows users to create one-touch buttons for frequently used operations and access them right from the home screen. The print drivers also allow for the creation of one-touch shortcuts. When this strong user-friendliness is combined with the device's perfect reliability performance and fast speeds, small workgroups get a device that can be counted on to keep them productive. The device can also be counted on for high-quality output, producing crisp, clearly readable text, clean lines, a wide range of shades, and vibrant colors. Flexible mobile support makes it easy for users to stay productive even when they're away from their desks. The device also integrates with the Canon imageWARE Enterprise Management Console and uniFLOW, which offers administrators enterprise-level control over print costs and document security. All in all, this printer gives small workgroups a lot more for less. Keypoint Intelligence highly recommends the Canon imageCLASS X LBP1127C.

Canon imageCLASS X LBP1127C Fast Facts

SRP/Street Price	\$1,295/INA
Max Monthly Duty Cycle	INA
Manufacturer's Recommended Monthly Volume	750 to 4,000 impressions
Rated Speed	28 ppm
Std/Max Paper Source(s)	2/3
Std Paper Capacity	300 sheets
Paper Weights	16-lb to 53-lb bond
Bypass Capacity/Weights	50 sheets/16-lb to 53-lb bond
Max Paper Capacity	850 sheets
System Memory (Std/Max)	1 GB/1 GB
HDD (Std/Max)	None
PDL/PCL	PCL 5/6, Adobe PostScript 3, UFR II
Specs at the time of publication.	

TEST DURATION: Two months, including a 25,000-impression durability test.

Please visit www.buyerslab.com/bliQ for more information.

BENEFITS

- Flawless reliability, fast speeds in numerous tests, and impressive user-friendliness keep workgroups productive
- Excellent value proposition; standout performance and feature set for a significantly lower-than-average total cost of ownership compared to in-class models
- Highly intuitive touchscreen display and simple routine maintenance procedures, including extensive onscreen guidance, make walk-up tasks quick and easy to accomplish
- Workstation tasks are equally simple thanks to the well-designed, easy-to-navigate print drivers
- Both the print drivers and the touchscreen allow users to create one-touch shortcuts for frequently used operations, helping to further reduce downtime
- High-quality, professional-looking printouts, whether in black or color mode, should easily meet the needs of general office use
- Integration with Canon imageWARE Enterprise Management Console and uniFLOW gives administrators an impressive level of control over device management, print costs, and document security
- Support for a broad range of mobile apps makes printing on the go easy and convenient

ADVANTAGES

- Fast speeds in numerous tests
- Above average memory capacity
- Above average media weight support through both the drawers and bypass

LIMITATIONS

- Users must be proactive to check device status from their workstations, as this information is only available in the embedded web utility

RELIABILITY

EXCELLENT

- This model is based on an engine that completed a 25,000-impression reliability test with no misfeeds recorded and no service calls required.

Impressions Printed	25,000 impressions
Misfeeds	0
Misfeed Rate	Not applicable
Service Calls	0

VALUE

EXCELLENT

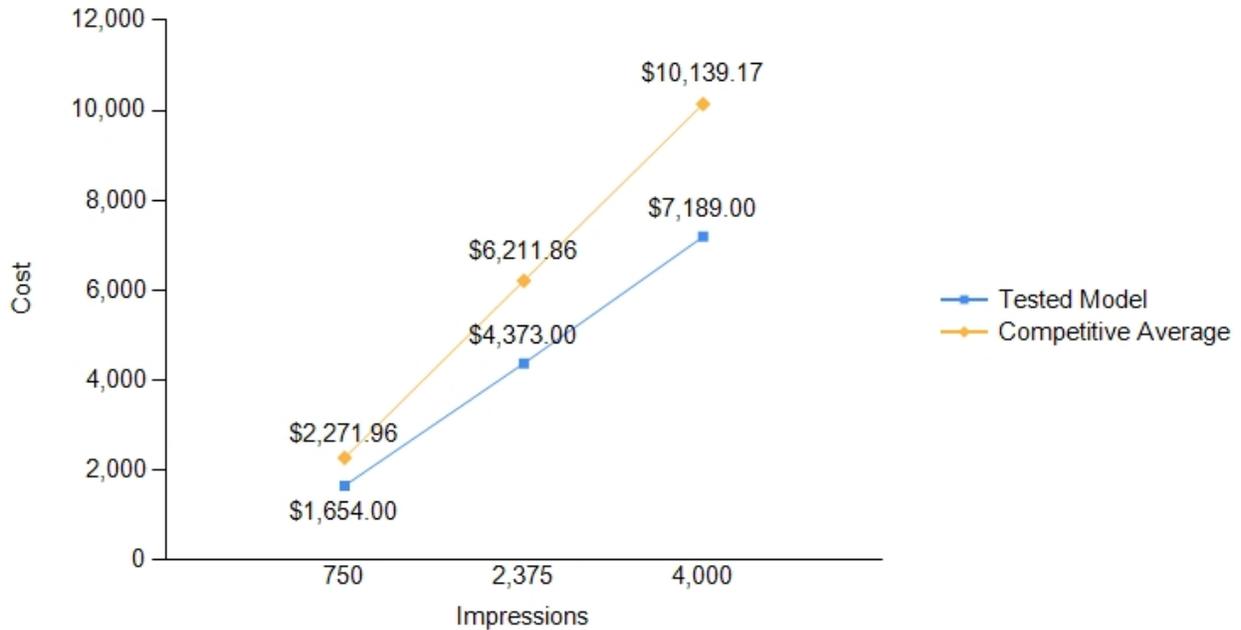
- While upfront cost is competitive, cost per page and total cost of ownership are notably lower than the average of models in this class, making for an excellent value proposition.

Tested Supplies Cost Per Page (in US Cents)

	Color	Black	Average	Total Supplies CPP
Tested Model	4.59¢	1.25¢	1.15¢	4.59¢
			Competitive Average	6.77¢

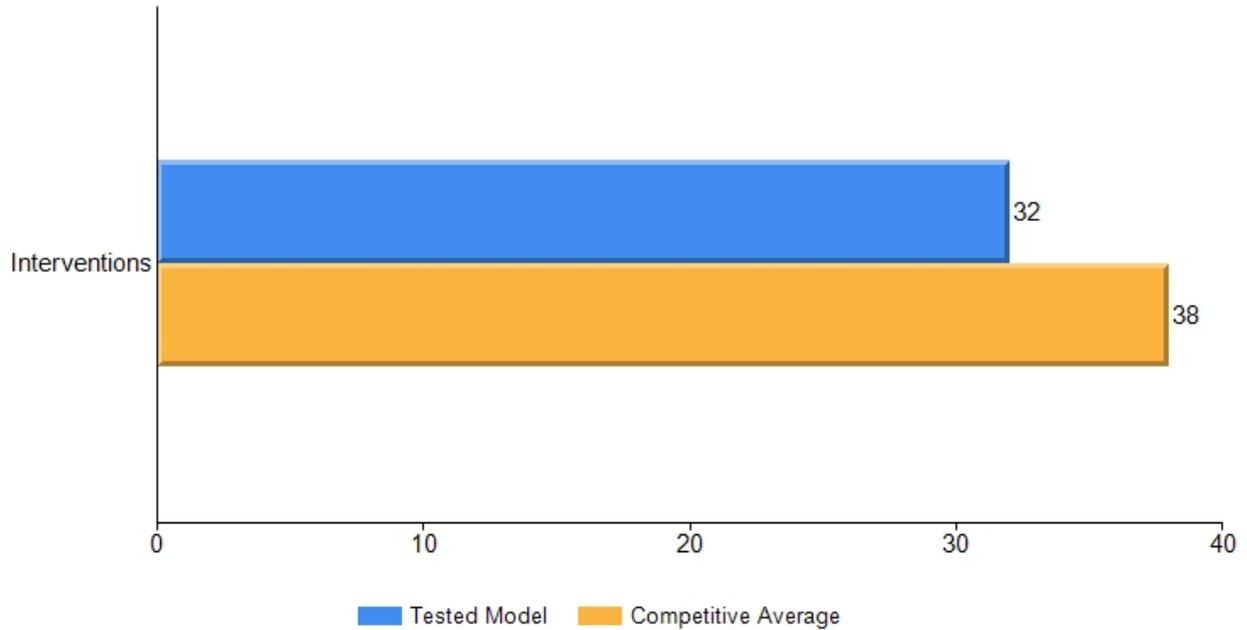
CPP is based on the manufacturer's declared yield (in accordance with ISO/IEC 19798 for color laser, 24711 for color ink, 19752 for black) and estimated street pricing for the cartridges. For color devices, average CPP assumes 50% of the pages printed are in black and 50% are in color. Total supplies CPP takes into account the rated yield and pricing for other consumables (starter cartridges, drums, developer units, waste containers, etc.) and is based on the total number of supplies and maintenance parts that would be required over 36 months (assuming 2,375 pages per month).

36-Month Lifecycle TCO Analysis



Values are in U.S. dollars. The pricing included in this TCO is provided from the manufacturer/distributor or obtained from the reseller websites at the time of publication (pricing may vary in other regions or at a later date). TCO includes total supplies CPP, plus the purchase price of the device multiplied out over 36 months, at stated monthly volumes. Costs for paper, power, and maintenance contracts aren't included in Keypoint Intelligence's pricing. Actual costs may vary based on a number of factors, including run lengths, page coverage, and percentage of color pages output. TCO information is intended to be used as a comparative price estimate and may not represent the prevailing price of the unit, accessories, and supplies/consumables in a particular location on any particular day.

Estimated User Interventions (Over 36 Months)



User interventions are calculated based on manufacturer's rated toner or ink yields (in accordance with ISO/IEC 19798 for color laser/24711 for color ink/19752 for black, as well as the manufacturer's rated yields for other consumables (drums, developer units, waste containers, etc.). Keypoint Intelligence calculates the total number of supplies and maintenance parts that would be required over 36 months (assuming 2,375 pages per month). Each individual cartridge or other consumable is counted as one intervention. Paper supply replenishments aren't included in Keypoint Intelligence's calculations. Depicted scenario is for illustrative purposes only. The actual number of interventions over three years will vary based on a number of factors, including (but not limited to) page coverage, run lengths, usage patterns, periods of inactivity, and calibrations performed.

SUPPORTING TEST DATA

Environment: Keypoint Intelligence's US lab is powered by dedicated circuits and monitored by two Extech humidity/temperature dataloggers, which ensure that typical office conditions are maintained.

Equipment: Dedicated test network in the US, consisting of Windows 2012, 2016, and 2019 servers; lab workstations that support Windows 7, 8, and 10 operating systems (virtual machine capability to allow support for Mac and legacy MS Windows operating systems); a Yokogawa power meter; 10/100/1000BaseTX network switches; and CAT5e/6 cabling.

Duration: Two months, a portion of which consists of a durability test where the product is run at half the manufacturer-rated maximum monthly volume, with 75% of the test volume comprised of print jobs and 25% comprised of copy jobs. Daily test usage is designed to replicate real-world use over an eight-hour workday and includes a mix of various-size documents; simplex and duplex modes; short, medium, and long run lengths; and on/off cycles, throughout the day.

Procedures: Testing includes proprietary and industry-standard test procedures and documents. The reliability test is conducted using Boise, NORPAC, and The Navigator Company paper in the US and Mondi paper in the UK. In both labs, 30% of the paper is recycled.

Configuration: Canon imageCLASS X LBP1127C base unit. Reliability is based on the performance of the Canon Color imageCLASS X MF1127C, which uses the same engine.

Competitive Average Model Group: "Competitive" is defined as comparably equipped models that support the same maximum paper size as the tested model, in the same speed range (+/-5 ppm), with a similar duty cycle and target market. Tested speed performance is compared to competitive devices in the speed range tested to date. For all other sections that have data analysis, comparisons are made against competitive devices in the speed range.

Note: This report is based on testing one representative test sample at a specific point in time. Keypoint Intelligence is not responsible for differences in performance that may be the result of lot-to-lot variation, changes in production and machine modifications implemented by the manufacturer, service issues, or any other reason beyond Keypoint Intelligence's control. Test unit serial #: 1111.

About Keypoint Intelligence: For 60 years, clients in the digital imaging industry have relied on Keypoint Intelligence for independent hands-on testing, lab data, and extensive market research to drive their product and sales success. Keypoint Intelligence has been recognized as the industry's most trusted resource for unbiased information, analysis, and awards due to decades of analyst experience. Customers have harnessed this mission-critical knowledge for strategic decision-making, daily sales enablement, and operational excellence to improve business goals and increase bottom lines. With a central focus on clients, Keypoint Intelligence continues to evolve as the industry changes by expanding offerings and updating methods, while intimately understanding and serving manufacturers', channels', and their customers' transformation in the digital printing and imaging sector.

CERTIFICATE OF RELIABILITY

Canon imageCLASS X LBP1127C*



A handwritten signature in black ink that reads "Anthony Sci".

Anthony Sci, President and CEO

October 2021

Date

*Reliability is based on the performance of the Canon Color imageCLASS X MF1127C, which uses the same engine.

This is to certify that when subjected to a 25,000-impression Keypoint Intelligence durability test, the Canon imageCLASS X LBP1127C proved to be a highly reliable product.

KEYPOINT INTELLIGENCE

THE LEADING INDEPENDENT GLOBAL DOCUMENT IMAGING PRODUCT TEST LAB

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