

Model

LBP 9100Cdn

Printing Method	Color Laser Beam Printing
Fixing Method	On-Demand Fixing
First Print Out Time (FPOT)	13.3 (Color) / 10.5sec (B/W)
Print Speed	20 pages per minute (ppm) ^{1,2} 20 pages per minute (ppm) ^{1,2} 10 images per minute
Maximum Resolution	1200 x 1200dpi 9600dpi (Enhanced)
Warm-Up Time (When the printer is turned on)	37sec or less ³
Recovery Time	11sec or less
Toner Cartridges⁴	Cartridge 322 - Black: 6,500 pages; C/M/Y: 7,500 pages Cartridge 322 II - Black: 13,000 pages; C/M/Y: 15,000 pages Starter Black: 3,100 pages; C/M/Y: 4,000 pages
Paper Input (Based on 64g/m²)	Standard Multi-Purpose Tray Option Maximum Paper Capacity
Paper Output (Based on 64g/m²)	Standard Face-Down Option Multi-Purpose Tray
Paper Weight	Standard Option Multi-Purpose Tray
Duplex Printing	Yes
Memory	Standard 32MB (Needs No Further Upgrades)
Operation Mode	Page Description Language
Interface	USB Network
Compatible Operating Systems	Windows 2000 / XP / 2003 / Vista / 2008 Mac OS 10.4.9 or later ⁵ / Linux ⁵
Noise Level	During Operation 6.7B (Sound Power) 51dB (Sound Pressure)
Power Consumption	During Standby Background Noise Level only Maximum Operation 1100W or less Approx. 320W During Standby Approx. 30W During Sleep Approx. 1.5W
Energy Star	TEC rating at 0.9kWh (Typical Electricity Consumption)
Dimensions (W x D x H)	545 x 591 x 361mm
Weight (Printer Unit)	Approx. 34kg
Power Requirement	AC 220 - 240V±10%, 50 / 60Hz (±2Hz)
Operating Environment	Temperature: 10 ~ 32.5°C Humidity: 20 ~ 80% RH (No Condensation)
Waste Toner Box	150,000 Pages
Duty Cycle	60,000 Pages



Genuine Canon Toner Cartridge 322 / Cartridge 322 II*
*High capacity for Cartridge 322 II only

Maximize print performance and reduce overall costs by using genuine Canon cartridges.

Genuine Canon cartridges ensure the best possible output every time.

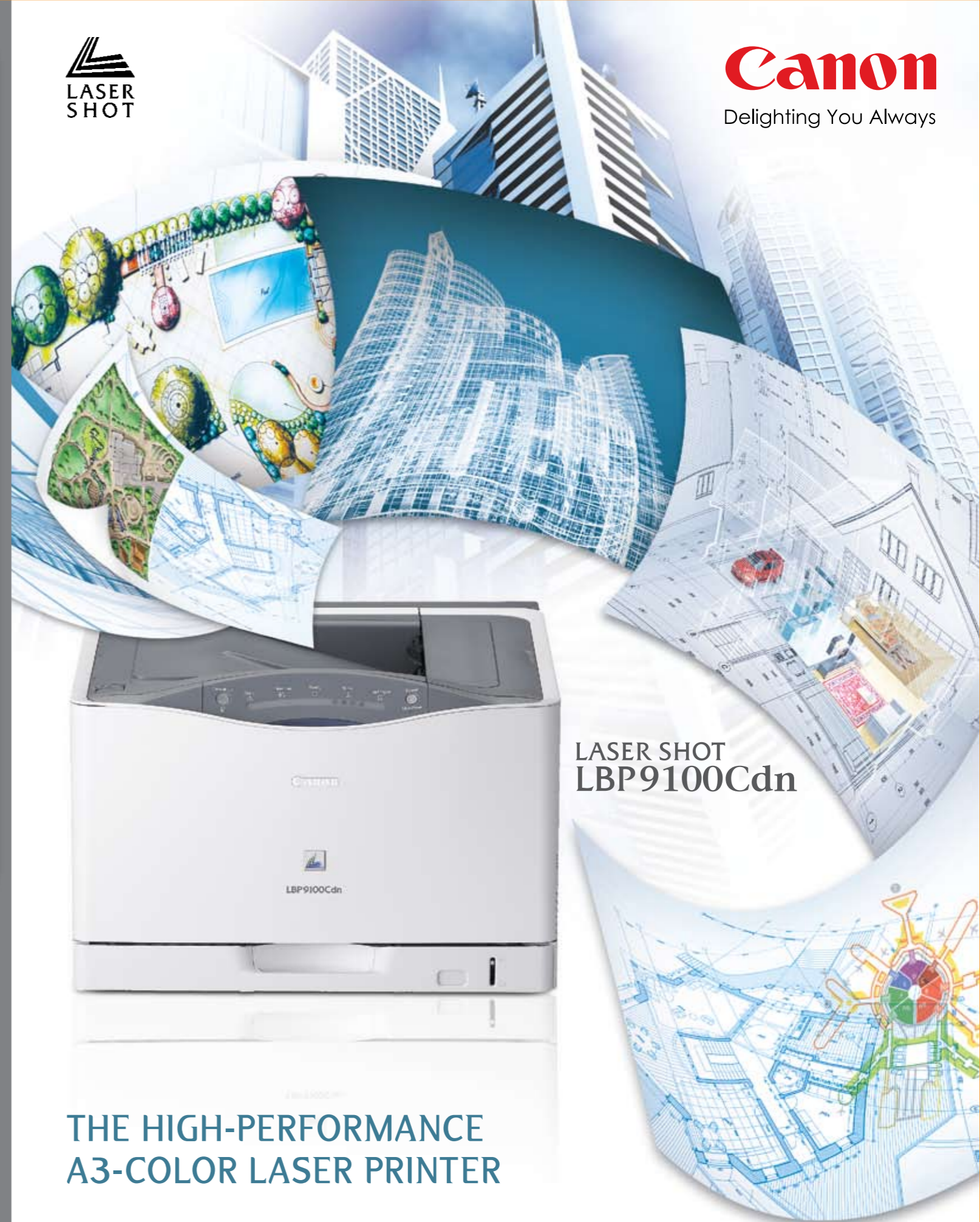
Designed for easy maintenance and replacement.

PF-722 Paper Cassette Tray



Canon

Delighting You Always



**LASER SHOT
LBP9100Cdn**

**THE HIGH-PERFORMANCE
A3-COLOR LASER PRINTER**

¹ The print speed may drop depending on the settings for size, paper type, number of pages printed and fixing mode setting.
² If the printer is used continuously for an extended period of time, the internal temperature of the printer may increase, activating a safety mechanism and pausing printing temporarily.
³ May vary depending on the output environment.
⁴ The average yield of the toner cartridges is as follows:
* Replacement toner cartridges (Average yield of K (Black) toner cartridges: 13,000 pages) (Average yield of composite C (Cyan), M (Magenta), and Y (Yellow) toner cartridges: 15,000 pages).
* Toner cartridge included in this printer (Average yield of K (Black) toner cartridges: 3,100 pages) (Average yield of composite C (Cyan), M (Magenta), and Y (Yellow) toner cartridges: 4,000 pages).
The average yield is on the basis of "ISO/IEC 19798" when printing A4 size paper with the default print density setting.
⁵ Downloadable from www.canon-asia.com when available.

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Surpass All Expectations with Dynamic Full-Color A3 Prints



Just like your business, the Canon Laser Shot LBP9100Cdn is a high-performance printer built for success. With an outstanding 20ppm print speed in A4, and the ability to produce vivid full-color A3 documents (1200 dpi native resolution and up to 9600 x 600 dpi enhanced), this is one powerhouse you can depend on to deliver uncompromising print performance, always.

Expandable Capacity with Duplex Printing

The LBP9100Cdn holds up to 250 sheets of paper, with an additional 100 sheets via a multi-purpose tray. Paper capacity can be further increased to a maximum of 1,850 sheets with up to 3 optional cassette trays (500-sheet capacity each). A built-in duplex printing engine helps you save paper and resources as well.

Environmentally Friendly!

The LBP 9100Cdn achieves a perfect balance between performance and energy efficiency thanks to a variety of resource saving features.

<p>On-Demand Fixing Technology Less warm-up time means less energy used</p>	<p>Power-Saving Sleep Mode Consumes a mere 1.5W of energy in sleep mode</p>	<p>Reduced Packaging Pre-loaded cartridges and simplified packaging</p>
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Using the new Energy Star benchmark, the LBP 9100Cdn consumes the least* amount of power for printers in its class.

*TEC value of 0.9kWh — Typical Electricity Consumption, or TEC, measures power consumption by a product while in normal operation during a representative period of time.

First Printout in 10.5 secs

Once your document is sent for printing, it takes just 10.5 seconds (A4 monochrome) for the first page to appear – a helpful feature when faced with pressing deadlines.

Easy Setup and Maintenance

Setting up the LBP9100Cdn is so simple, anyone can do it. As toner cartridges are pre-loaded into the printer, simply install the print drivers, connect the power and USB cables and it's ready to use. For greater convenience, common tasks such as paper feeding and changing of consumables are done from the front of the printer.

Seamless Office Integration

USB 2.0 Hi-Speed support provides fast and easy connectivity to your workstation. Or maximize the use of the LBP9100Cdn by connecting the printer to your office network via its built-in 10 Base-T/100 Base-TX interface, so that it can be shared by several computers.



Quick Warm-Up Time

Wasting too much time waiting for the printer to warm-up? Not with the LBP9100Cdn. Unlike the traditional method used by conventional printers, the On-Demand Fixing technology employed by the LBP9100Cdn works by heating the fixing element directly so the printer can produce a faster first printout.

Canon On-Demand Fixing Technology

Canon's On-Demand Fixing

Heat transferred directly to fixing film eliminates warm-up time and saves energy.

Fixing Film

Ceramic Heater

Traditional Roller Fixing

Heating entire roller surface results in longer warm-up time and higher power consumption.

Heater

Fixing Roller

Faster Processing Speed

Canon Advanced Printing Technology (CAPT 3.1) harnesses the abundant power of today's computers to process print jobs. This frees up printer resources and allows it to concentrate on producing perfect printouts fast.

No Memory Upgrades Required

Another radical rethink of the printing process, High Smart Compression Architecture (Hi-SCoA) technology compresses print job data into more manageable sizes that require less memory to process and can be quickly transferred from computer to printer.

Print Workflow Comparison

<p>Canon CAPT Laser Printer</p> <p>Print Document</p> <p>CAPT Driver</p> <p>Fast data compression through Hi-SCoA</p> <p>LASER SHOT LBP9100Cdn</p>	<p style="font-size: x-small;">Data Processing Duration</p>	<p>Conventional Laser Printer</p> <p>Print Document</p> <p>Printer Driver</p> <p>Requires more memory and time to process and print the uncompressed data</p> <p>Conventional Printers</p>
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**20PPM
(COLOR/MONO)**

**FULL COLOR
A3 PRINTS**

**FIRST PRINTOUT
IN 10.5 SECONDS**

**AUTOMATIC
DUPLEX PRINTING**

**NETWORK
READY**