

LASER SHOT LBP 6300dn

This network ready, compact mono laser printer is ideal for small and medium workgroups needing fast, professional output with productive automatic double-sided printing and energy efficiency.



30 ppm
laser printing

Paper Capacity
max. 800-sheet

First Print Out
in 6 Seconds

2400 x 600 dpi
print resolution

Automatic double
sided printing

Network
Ready

Save time

With 30 pages per minute output and a fast First Print Out Time of just 6 seconds or less, there's no waiting around with this time-saving printer. Plus you can print straight away from sleep mode thanks to Canon's Quick First-Print technologies.

Cut costs. Save energy.

Automatic double-sided printing cuts your paper costs significantly and reduces paper waste. Reduce your running expenses too with this energy saving printer. It is Energy Star certified and has an energy efficient TEC* (Typical Electricity Consumption) rating of just 2.03 KWh/week.

Canon Advanced Printing Technology (CAPT)

The LBP is able to process image data faster than conventional printers by utilizing Hi-SCoA (High Smart Compression Architecture) and CAPT 3.0. Hi-SCoA compresses print data into a smaller size than the original for a quick transfer from computer to printer with the CAPT driver. As a result, the LBP6300dn doesn't need memory upgrades.

Superior laser quality

Give your business extra impact. Produce documents with sharp, black text and clear, bold graphics. Automatic Image Refinement (AIR) technology provides a print resolution up to 2,400 x 600 dpi – delivering the finest details for all your work.

Share print productivity

The LBP6300dn is network ready so small workgroups can easily share printing resources. The Remote User Interface lets users and administrators remotely monitor and manager printer status effortlessly, directly over the network.

Maximum uptime, minimum maintenance

Get more from your printer, with less hassle. This robust and reliable printer features a 250-sheet cassette and 50-sheet multi-purpose tray – with an optional 500-sheet cassette available for high volume printing. Simply replace the All-in-One cartridge - containing toner, drum and cleaning unit - with an Authentic Canon Laser Cartridge to ensure continuous high quality output.

Specifications

PRINTER ENGINE

Print speed:	Up to 30ppm mono (A4) (16ipm duplex)
Printing method:	Black and White Laser beam printing
Fixing method:	On Demand Fixing
Print resolution:	600x600dpi (2400x600dpi equivalent)
Warm-up time:	Approx. 10 seconds or less from power on
First Page Out Time:	Approx. 6 seconds or less
Duty Cycle:	Max. 25,000 pages per month
Print Margins:	5 mm-top, bottom, left and right

MEDIA HANDLING

Paper input (Standard):	250-sheet cassette 50-sheet multi-purpose tray
Paper input (Option):	500-sheet cassette
Maximum Capacity:	800 sheets
Paper output:	150-sheet face down
Media types:	Plain paper, Heavy paper, Transparency, Label, Index card, Envelope
Media sizes:	Standard: A4, B5, A5, A6, Legal, Letter, Executive, 16K, Custom sizes: Width 105 to 215.9mm; Length 148 to 355.6mm Optional: A4, B5, A5, A6, Legal, Letter, Executive, 16K, Custom sizes: Width 105 to 215.9mm; Length 148 to 355.6mm Multi-purpose tray: A4, B5, A5, A6, Legal, Letter, Executive, 16K, Envelope COM10, Monarch, DL, C5, B5 (ISO), Index Card, Custom sizes: Width 76.2 to 215.9mm; Length 127.0 to 355.6mm
Duplex Printing:	Automatic (A4 / Letter / Legal)
Media weights:	Cassette (Standard and Optional): 60 to 120 g/m ² Multi-purpose tray: 60 to 163 g/m ²

GENERAL FEATURES

Power consumption:	Maximum: 1,140W or less Active: Average approx. 570W Standby: Average approx. 9W Typical Electricity Consumption (TEC): 2.03 kWh/week
Noise level:	Sound power: Active: 53.5 dB or less Standby: Inaudible
Dimensions (W x D x H):	400mm x 376mm x 260mm
Weight:	Approx. 11.8 kg
Operating environment:	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation)
Control panel:	5 LED indicators 1 operation key

CONTROLLER

RAM Memory:	16MB
Printer languages:	CAPT 3.0 (Canon Advanced Printing Technology)
Compression:	Hi-SCoA (Canon's High Smart Compression Architecture)
Interface and Connectivity:	USB 2.0 High-speed, 10BASE-T/100BASE-TX
Software and printer management:	NetSpot Device Installer, Remote User Interface (RUI)
Operating Systems:	Windows 2000/ Server 2003/ XP/ Vista/ Server 2008/ 7 Mac OS X 10.4.9 - 10.6.x, Linux, Meta Frame

CONSUMABLES

Toner cartridges:	Cartridge 119 Black (2,100 pages ¹) Cartridge 119 II Black (6,400 pages ¹)
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ACCESSORIES/OPTIONS

Items:	Paper Feeder PF-44 (500-sheet cassette)
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¹ Based on ISO/IEC 19752

² Printer ships with CRG 119 Black (2,100 pages) toner cartridge



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