



imageCLASS
LBP6300dn

Fast Quality Laser Output

The new imageCLASS® LBP6300dn laser printer delivers professional-quality performance in a compact, easy-to-use package. Featuring fast print speeds and duplex printing, this machine is a perfect addition to any home or small office.

- Print in black & white at **up to 30 ppm**
- **Quick First Print** provides first print time of approximately 6 seconds
- **Duplex Printing** (2-sided)
- **Advanced Print Modes** include Poster, Booklet, Watermark, and Toner Saver
- **250-sheet front-loading** paper cassette plus 50-sheet multipurpose tray; optional 500-sheet cassette
- **Single Cartridge System** for cost-efficient supplies replenishment



Laser Printer

30
Black
ppm

QUICK
1st
PRINT

Auto Duplex Print

250
SHEET
PAPER CASSETTE

COST & ENERGY
EFFICIENT

SINGLE
CARTRIDGE SYSTEM



imageCLASS® LBP6300dn Laser Printer

Technical Information

PRINTER SPECIFICATIONS

Printer Type	Monochrome Laser
Print Speed	Up to 30 ppm (letter)
Duplex Print	Yes
Duplex Print Speed	Up to 16 ipm (letter)
First Print Time	Approx. 6 seconds
Warm-up Time	Approx. 10 seconds from Power On
Printer Language	CAPT 3.1 (Canon Advanced Printing Technology)
Print Resolution	Up to 600 x 600 dpi; 2400 x 600 dpi quality
Halftones	256 levels
Print Modes	Poster, Booklet, Watermark, Toner Saver
Print Memory	16MB

PAPER HANDLING SPECIFICATIONS

Standard Paper Source(s)	250-sheet cassette plus 50-sheet multipurpose tray ¹
Optional Paper Source(s)	500-sheet cassette ¹
Paper Output	Approx. 150 sheets (face down) ¹
Paper Weight	16 to 32 lb. bond (cassette); 16 to 43 lb. bond (multipurpose tray)
Media Sizes	Letter, Legal, A4, A5, A6, B5, Executive
Media Types	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope, Postcard
Envelope Capacity	5 envelopes
Envelope Types	Com 10, Monarch, DL, C5, ISO-B5

CONNECTIVITY & SOFTWARE SPECIFICATIONS

Standard Interface(s)	USB 2.0 Hi-Speed, 10/100 Base-T Ethernet
Embedded Web Server (Remote UI)	Yes
Print Protocols	RAW
Supported Network Protocols	TCP/IP v4
TCP/IP Set of Application Services	ARP+PING, Secondary DNS, Dynamic DNS
Network Management Protocols	HTTP, SNMPv1, SNMPv3, WINS, BOOTP, RARP, DHCP, DNS, SLP
MIB	Part of RFC1213 (MIB II), RFC1514 (Host Resource MIB), RFC1759 (Printer MIB), Canon MIB
Operating Systems	Windows® 7, Windows Server® 2008, Windows Vista®, Windows Server 2003, Windows XP/2000
Cable Included	Power Cord (USB not included)
Drivers available for download from www.usa.canon.com	

Features and specifications are subject to change without notice.

1 Based on 17 lb. bond paper.

2 Warranty program is subject to certain conditions and restrictions. See the warranty card for details.



ENVIRONMENTAL SPECIFICATIONS

Power Consumption	Max: 1,120W or less Standby: Approx. 9W
Typical Energy Consumption (TEC)	1.9kWh/w
Noise Level	During operation: 53.5dB or less (sound pressure), 69.5dB or less (sound power) During standby: Inaudible (sound pressure), 43dB or less (sound power)
Operating Environment	Temperature: 50F-86F Humidity: 20%-80% RH (no condensation)
Safety	UL, CDRH (IEC60825-1), FCC Part 15B (Class B)

General Specifications

Dimensions	15.8" (W) x 14.9" (D) x 10.3" (H)
Unit Weight	24.3 lbs. (w/o cartridge); 26.1 lbs. (w/cartridge)
Package Weight	33.1 lbs.
Warranty	1 year limited exchange warranty ² (Extended warranty available)
Cartridge 119	Yields approximately 2,100 pages based on ISO/IEC Standard
Cartridge 119 II (Hi-Capacity)	Yields approximately 6,400 pages based on ISO/IEC Standard
Cartridge Type	Single Cartridge System
Toner Level Sensor	Yes
Counter	Yes
Duty Cycle	Up to 25,000 pages per month
Security	SNMPv3, IP Filtering, MAC Address Filtering

Ordering Information

SFP and Accessories	
imageCLASS® LBP6300dn	3550B014AA
Cartridge 119	3479B001AA (yields approx. 2,100 pages based on ISO/IEC Standard)
Cartridge 119 II (Hi-Capacity)	3480B001AA (yields approx. 6,400 pages based on ISO/IEC Standard)
Paper Feeder PF-44	3439B001AA
imageCLASS® LBP6300dn Virtual CarePAK	6521A089AA (2 Year Exchange CarePAK)
imageCLASS® LBP6300dn Printed CarePAK	6521A088AA (2 Year Exchange CarePAK)

For More Information Visit

www.usa.canon.com/consumer

For the name of the nearest dealer, call:

1-800-OK-CANON

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