

# imageCLASS LBP223dw



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## Print ^

**Printing Method** Monochrome Laser Beam Printing

### Print Speed

A4 33 ppm

Letter 34 ppm

2-sided 28 ppm (A4) / 29 ppm (Letter)

**Print Resolution** 600 x 600 dpi

**Print Quality with Image Refinement Technology** 1,200 x 1,200 dpi (equivalent)

**Warm-Up Time (From Power On)** 14 sec or less

### First Print Out Time (FPOT) (approx.)

A4 5.5 sec

Letter 5.4 sec

<b>Recovery Time (From Sleep Mode)</b>	4.0 sec or less
<b>Print Language</b>	UFR II, PCL 6
<b>Auto Duplex Print</b>	Standard
<b>Print Margins</b>	Top/Bottom/Left/Right margin: 5 mm Top/Bottom/Left/Right margin: 10 mm (Envelope)

## Paper Handling

### Paper Input (based on 80 g/m<sup>2</sup>)

Standard Cassette	250 sheets
Multi-Purpose Tray	100 sheets
Optional Paper Feeder	550 sheets
<b>Maximum Paper Input Capacity</b>	900 sheets
<b>Paper Output</b>	150 sheets

### Paper Sizes

Standard Cassette / Optional Paper Feeder	A4, B5, A5, A6, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal Custom (min. 105.0 x 148.0 mm to max. 216.0 x 355.6 mm)
Multi-Purpose Tray	A4, B5, A5, A6, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal, Index Card, Envelope (COM10, Monarch, C5, DL) Custom (min. 76.2 x 127.0 mm to max. 216.0 x 355.6 mm)

<b>Available Paper Size for Auto Duplex Print</b>	A4, Letter, Legal, Foolscap, Indian Legal
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<b>Paper Types</b>	Plain, Thick, Coated, Recycled, Colour, Label, Postcard, Envelope
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### Paper Weight

Standard Cassette / Optional Paper Feeder	60 to 120 g/m <sup>2</sup>
Multi-Purpose Tray	60 to 163 g/m <sup>2</sup>

## Connectivity & Software

### Standard Interfaces

Wired	USB 2.0 High Speed, 10Base-T/100Base-TX/1000Base-T
Wireless	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS, Direct Connection)

<b>Network Protocol</b>	
Print	LPD, RAW, WSD-Print (IPv4, IPv6)
TCP/IP Application Services	Bonjour (mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6), DHCP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6)
Management	SNMPv1, SNMPv3 (IPv4, IPv6)
<b>Network Security</b>	
Wired	IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x, IPSEC
Wireless	Infrastructure Mode: WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES) Access Point Mode: WPA2-PSK (AES)
<b>Other Features</b>	Department ID
<b>Mobile Solution</b>	Canon PRINT Business, Canon Print Service, Apple® AirPrint®, Mopria® Print Service
<b>Compatible Operating Systems</b>	Windows®, Windows Server®, Mac® OS, Linux* <sup>1</sup>
<b>Software Included</b>	Printer driver, Toner Status
<b>General</b> <span style="float: right;">^</span>	
<b>Device Memory</b>	1 GB
<b>Display</b>	5-Line LCD with vari-angle
<b>Dimensions (W x D x H) (approx.)</b>	401 x 373 x 250 mm
<b>Weight (approx.)</b>	8.8 kg
<b>Power Consumption (approx.)</b>	
Maximum (Operation)	1,330 W or less
Average (Operation)	480 W
Average (Standby)	9.0 W
Average (Sleep)	0.9 W (USB/ LAN / Wi-Fi)
<b>Operating Environment</b>	
Temperature	10 - 30°C
Humidity	20% - 80% RH (no condensation)
<b>Power Requirements</b>	AC 220 - 240 V (+/-10%), 50/60 Hz (+/-2 Hz)
<b>Toner Cartridge</b> <sup>*2</sup>	
Standard	Cartridge 057: 3,100 pages (Bundled: 1,500 pages)

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High	Cartridge 057H: 10,000 pages
Monthly Duty Cycle <sup>*3</sup>	80,000 pages

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## Optional Accessories

Paper Feeder	Cassette Feeding Unit-AH1 (550 sheets)
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1. The latest drivers for Windows, Windows Server, Mac OS and Linux can be downloaded from the <https://asia.canon> website when available.
2. Toner cartridge yield is in accordance with ISO/IEC 19752.
3. Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon laser printer devices, and does not refer to actual maximum image output per month.

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