

# LASER SHOT LBP6300dn

## Mono Laser Network Printer

**Canon**  
advanced simplicity®

A compact, network ready mono laser printer complete with double sided printing to meet the demand of dynamic small businesses.

### Essential

Produce business documents with sharp, clear text and graphics with this superior laser printer. With Canon's Automatic Image Refinement (A.I.R.) technology the LBP6300dn provides a print resolution of up to 2400 x 600 dpi to ensure high quality prints every time.

The LBP6300dn is also network ready so small workgroups can easily share printing resources and the remote user interface allows users and administrators to remotely monitor and manage the printer status effortlessly.

Automatic double sided printing cuts your paper costs significantly and also reduces paper wastage so you're doing your part for the environment as well.

### Key Features

#### High Definition Full Print

- The LASER SHOT LBP6300dn is equipped with a laser printer engine of 600 X 600 dpi optical resolution.
- Gradation control enables high-definition print at a resolution equivalent to 2400 x 600 dpi\*.

#### Integrated Network

- The LBP6300dn is network ready allowing the printer to be easily shared between any small office workgroups.

#### High Performance Printing System "CAPT" 3.1

- Equipped with Canon's latest High Performing Printing System "CAPT" 3.1 (Canon Advanced Printing Technology), the LBP6300dn can deliver high-speed printing because it works together with the processing power of your PC to process large amounts of data quickly - so there is no need for additional printer memory.

#### All-in-one cartridges

- The LBP6300dn utilises an all-in-one cartridge which means a "Intermediate Transfer Unit", "Photosensitive Drum", and "Waste Toner Container" that are normally individual consumables, are all combined, meaning less consumables to stock and less fuss and also saves you money in the long run.

#### Low Power Consumption and Quick Start Up

- By adopting Canon's unique On-Demand Fixing System, the LBP6300dn achieves low power consumption and quick start-up. This enables instantaneous heating of the fusing heater only before printing, saving warm-up time. The LBP6300dn is always ready to print when you are



600x600 dpi

#### Quality images

Brilliant 600 X 600 optical dpi quality B&W printing equivalent to 2400 x 600 dpi using A.I.R.\*  
Prints up to 30ppm mono<sup>1,2</sup>  
Prints up to 16ipm auto duplex



#### Connectivity

Integrated Network  
High speed USB 2.0



Auto Duplex Print

#### Double Sided Printing

Auto duplex for easy double sided printing



CAPT  
Canon Advanced Printing Technology

#### Fast Data Processing

Uses Canon's unique CAPT3.1 technology for super fast data processing.



Quick Start

#### Fast Warm Up

No waiting around for prints - 10 secs or less from sleep mode



#### Media variety

Prints on a variety of media including heavy paper, transparencies and envelopes.



All-in-one cartridge

#### Easy Maintenance

All-in-one cartridge system, meaning easy maintenance with only 1 consumable to stock - drum and waste toner box all integrated into the cartridge.



### LASER SHOT Laser Printers

Canon laser printers combine a range of features and technologies to deliver fast, high quality and reliable printing. So, if you are looking to create professional business documents while reducing your running costs, Canon lasers fit the bill.

[canon.com.au](http://canon.com.au)

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### LBP6300dn Technical Specifications

| Printing Method                         |                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Machine Type                            | Laser Printer – Black and White                                                                                                                                                                                                                                                                                                                                                                             |
| Print Speed <sup>1,2</sup>              |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mono                                    | 30 ppm (A4 pages)                                                                                                                                                                                                                                                                                                                                                                                           |
| Duplex Printing                         | 16 ipm (A4)                                                                                                                                                                                                                                                                                                                                                                                                 |
| Printing Resolution                     | 600 x 600 optical dpi (max 2400 x 600 dpi equivalent)                                                                                                                                                                                                                                                                                                                                                       |
| Other Features                          |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Method of Fixing                        | On demand fixing system                                                                                                                                                                                                                                                                                                                                                                                     |
| Warm Up Time                            | 10 sec or less from sleep mode<br>10 secs or less from power on                                                                                                                                                                                                                                                                                                                                             |
| First Print Out Time <sup>2</sup>       | Less than 6 seconds                                                                                                                                                                                                                                                                                                                                                                                         |
| Printing Language                       | CAPT 3.1                                                                                                                                                                                                                                                                                                                                                                                                    |
| Memory                                  | 16MB RAM                                                                                                                                                                                                                                                                                                                                                                                                    |
| Media Handling                          |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Paper Handling                          | Input trays: 250-sheet paper cassette plus 50 sheet multipurpose tray, optional 500 -sheet paper cassette (PF-44) (Max input 800 sheets)                                                                                                                                                                                                                                                                    |
| Auto Duplex                             | Integrated – for easy double sided printing                                                                                                                                                                                                                                                                                                                                                                 |
| Paper/Media Type                        | Plain paper, Heavy Paper, Transparency, Label, Index card, Envelope, Post card                                                                                                                                                                                                                                                                                                                              |
| Supported Paper Sizes                   | Standard/optional tray:<br>A4/B5/A5/A6/LGL/LTR/EXECUTIVE/16K/Custom sizes<br>(Width:105.0 to 215.9mm Length: 148.0 to 355.6mm)<br>(Width: 4.1to 8.5 in Length: 5.8 to 14 in )<br>Multi-purpose tray:<br>A4/B5/A5/A6/LGL/LTR/EXECUTIVE/16K/Envelop COM-10/Monarch/DL/C5/B5 (ISO)/Index Card/Custom sizes<br>( Width: 76.2 to 215.9mm Length: 127.0 to 355.6mm )<br>( Width: 3 to 8.5 in Length: 5 to 14 in ) |
| Consumables                             |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Toner Cartridge                         | Canon CART319 (supplied) (Yield: 2100 pages). CART319II (optional) (Yield: 6400 pages) at 5% coverage <sup>1</sup> . (conveniently pre-installed in printer)                                                                                                                                                                                                                                                |
| General Features                        |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Duty Cycle                              | 25000 pages per month                                                                                                                                                                                                                                                                                                                                                                                       |
| Interface Type <sup>3</sup>             | USB 2.0 High Speed, 10Base-T/100Base-TX                                                                                                                                                                                                                                                                                                                                                                     |
| Supported Operating System <sup>3</sup> | Win 7/ 2000/ Server 2003/ XP/Vista/Server 2008<br>Mac OS10.4.9 ~ 10.6.X/Linux/Meta Frame                                                                                                                                                                                                                                                                                                                    |
| Included as Standard                    | LASER SHOT LBP6300DN, Toner Cartridge CART319, User Software CD ROM, Getting Started Guide, power cable.                                                                                                                                                                                                                                                                                                    |
| Warranty                                | Return to base 12 month warranty                                                                                                                                                                                                                                                                                                                                                                            |
| Power Consumption                       | Standby: approx. 9W; Sleep mode: 6W (deep sleep); Printing: 570W; Max: 1140 watts or less                                                                                                                                                                                                                                                                                                                   |
| Noise                                   | Sound pressure level, operating: 53.5 dB or less                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions (W x D x H)                  | 400 x 376 x 260 mm                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight                                  | Approx. 11kg (excluding toner and drum cartridges)                                                                                                                                                                                                                                                                                                                                                          |

### Cartridge Compatibility



CART319



CART319II  
(High Capacity)

### Disclaimers

1. In compliance with ISO/IEC 19798.
  2. Print speed may vary with the content of the document and the processing speed of the host computer. Time from when print data is received.
  3. USB 2.0 Hi-speed performance requires Windows XP with Service Pack 1 or Windows 2000 with Service Pack 4 with pre-installed USB 2.0 High-speed port. Drivers are provided for Windows operating systems only. Other operating systems are not supported.
- \* Canon's unique Automatic Image Refinement technology

Subject to change without notice