Small footprint, high-productivity printer for use in fast-paced work environments.

Print more, in less time, from wherever you need to be, using this high-speed, high-quality, black and white office printer that’s ideal for many uses, especially when a small footprint is required.

BENEFITS

- Reliably produce high-quality print output at fast speeds of up to 43ppm for A4, and 65ppm for A5
- Enable print in seconds from power off and sleep with Quick Start Up and Recovery modes
- Save time on trips to the printer by locating this small footprint device anywhere it’s needed
- Automatic double-sided printing
- Add up to three additional paper cassettes of 550 sheets each, for extra capacity or for different media or paper sizes
- Save on office storage space and waste packaging with compact toner cartridges
- Keep running costs down with the high-yield toner cartridge option
- Print directly from mobile devices via the Canon PRINT Business app, Apple AirPrint, Mopria and Google Cloud Print
- Easily integrate the Canon LBP312x with your existing fleet of printers thanks to PCL and PostScript support
- Benefit from compatibility with managed services, including our e-Maintenance remote service management system and uniFLOW output management
Versatile office workhorse printer
The Canon LBP312x is a black and white printer for busy office workgroups, offering advantages in speed, footprint, print quality, paper capacity and running costs. Its high productivity and compact design make it great for all kinds of busy environments where fast, frequent printing is necessary - from client-facing environments, such as healthcare or retail, to fast-paced environments, such as logistics, finance or legal.

Compact footprint
The Canon LBP312x is based on an innovative, more compact print engine, and also uses smaller toner cartridges. Its small footprint means it can be placed closer to users, providing immediate access to high-speed, top quality, mono print output, wherever work actually happens.

High productivity and fast wake up
At the heart of the Canon LBP312x is an improved print engine that’s both compact and also highly efficient, delivering fast A4 and A5 print at speeds of 43ppm and 65ppm respectively. It’s ready to print in seconds from power off and sleep when the new Quick Start Up or Recovery modes are enabled, and the high-yield cartridges mean more pages can be printed between refills.

Great print quality
The Canon LBP312x offers outstanding print quality, with strong, solid black areas and enhanced image sharpness.

Versatile configuration options
The Canon LBP312x has one 550-sheet paper cassette built in, and can be extended with up to three more standard cassettes of 550 sheets each. So as well as increasing paper capacity to reduce reloading frequency, it’s also possible to print on up to four different sizes of paper, or different types of headed paper or forms, without having to reload.

Mobility and easy integration with your existing printer fleet
The Canon LBP312x supports a wide range of cloud and mobile technologies, including the Canon PRINT Business app, Apple AirPrint, Mopria and Google Cloud Print. Moreover, it’s optimised for PCL and PostScript environments, and compatible with managed services, including our e-Maintenance remote service management system and uniFLOW output management.

Optional Accessories

Paper Feeder PF-C1
- Additional 550-sheet cassette. Up to three can be added to the main unit.

SD Card-C1
- 8GB card memory for various functions - print job spooling, encrypted secure print, or electronic sort.

PCL Font Set- C1 10
- Unicode printing capability on SAP that supports Andale font.

Barcode Printing Kit- F1 10
- Boxed kit that installs bar code fonts for printing.
## Technical Specifications

### PRINTER ENGINE

**Print speed**
- Single sided (A4): Up to 43 ppm
- Double sided (A4): Up to 22 ppm

**Printing method**
- Monochrome laser beam printing

**Print quality**
- Up to 1200 x 1200 dpi

**Print resolution**
- Up to 600 x 600 dpi

**Warm-up time**
- Approx. 6.2 seconds

**First Page Out Time**
- Approx. 30 seconds or less from power on (default)

**Paper output**
- Cassette (Standard): 52 to 120 g/m²
- Media weights
- Cassette (Optional): 52 to 199 g/m²

**Operating environment**
- Temperature: 10 to 30°C (50 to 86°F)
- Humidity: 20 to 80% RH (no condensation)

**Dimensions (W x D x H)**
- 569 mm x 376 mm x 275 mm

**Noise level**
- Sound power: 46 dB
- Sound pressure: 85 dB

**Weight**
- Approx. 12.4 kg

**CONTROLLER**

**Processor Speed**
- Approx. 30 seconds or less from power on (default)

**Power consumption**
- Maximum: Approx. 1310W or less
- Active: 670W or less
- Standby: 1.2W or less
- Sleep: Approx. 12W or less

### MEDIA HANDLING

**Paper input (Standard)**
- Cassette: 550-sheet face down

**Paper input (Option)**
- 100-sheet multi-purpose tray

**Paper output**
- Cassette: 550-sheet face down

**Media sizes**
- Plain paper: A4, B5, A5, A5 (landscape), A6, LTR, LGL, EXE, STMT, FLS, K16

**Media weights**
- Cassette: 52 to 120 g/m²
- Multi-purpose tray: 52 to 199 g/m²

**Double sided printing**
- Automatic

**Operating systems compatibility**

### ACCESSORIES/OPTIONS

**Items**
- Paper Feeder PF-C1 (550-sheet cassette) x 3
- SFP MEAP
- uniFLOW compatibility with uniFLOW Login Device Client for SFM MFP
- MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW)
- MiCard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW)

### CONSUMABLES

**All-in-One cartridges**
- Standard: Cartridge 041 (10,000 pages)
- High yield: Cartridge 041H (20,000 pages)

### Footnotes

1. Change setting to quick mode is required
2. Duty cycle is defined as the maximum number of printed pages for a single peak month. Any usage above the recommended duty cycle may decrease the life of the product
3. Barcode Printing Kit-F1 and PCL Font Set-C1 cannot be installed at the same time
4. Accessory - SD Card-C1 is required
5. Barcode Printing Kit-F1 is required
6. Declared noise emission in accordance with ISO 9296
7. Commands supported only. Third party driver or direct printing from application required
8. Web distribution only. Driver will be available in 2H, 2017
9. Based on ISO/IEC 19798
10. Printer ships with 7,000 pages starter cartridge
11. Barcode Printing Kit-K6-F1 and PCL Font Set-C1 cannot be installed at the same time
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Product Details:

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<th>Product Name</th>
<th>Mercury Code</th>
<th>EAN Code</th>
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Optional Accessories:

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Easy Service Plan:

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Measurement / Logistic Information:

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<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Net Weight (kg)</th>
<th>Gross Weight (kg)</th>
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<tr>
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<td>376</td>
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What’s in the box?

- Main unit
- CRG cartridge 041 starter (7,000 pages)
- Power supply cable
- Starter Guide
- Warranty card
- User software DVD-ROM