



imageCLASS

LBP 312dn/LBP 312x

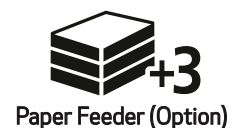
Duplex, Laser Printer

REVOLUTIONIZE TODAY'S WORKSPACE

- Print at speeds of up to **45 pages per minute**,* with your first print in your hands in approximately 6.2 seconds.**
- Generous, **expandable paper capacity** allows for up to 2,300 sheets.***
- Print on-the-go with **Canon PRINT Business**,[†] **Mopria™ Print Service**,^{††} **Apple® AirPrint®**,^{†††} and **Google Cloud Print™**.
- Supports UFR II, PCL5c/e, PCL6, PDF, XPS and Adobe® PostScript® printer languages, allowing **greater versatility** for your printing needs.
- **Eco-conscious, two-sided printing** out of the box saves paper and related cost.
- **Low energy consumption**; uses approximately 1.2 W in wired, Energy Saver Mode.
- **Hi-Capacity Toner Options** keep up with your printing needs and limit toner replacement interruptions.



Note: See back page for disclaimers.



ADVANCED TECHNOLOGIES FOR YOUR OFFICE

Speed and Versatility

The LBP312dn/LBP312x delivers high-speed, black-and-white output up to 45 ppm** to help keep your business running. With a generous paper capacity of up to 2,300 sheets*** and high-capacity toner options, the LBP312dn/LBP312x gives your business the efficiency and support it deserves.

Print On-the-Go

Print a variety of file types, Web pages, and images on-the-go with **Canon PRINT Business**,[†] **Mopria™ Print Service**,^{††} **Apple® AirPrint®**,^{†††} and **Google Cloud Print™** using your compatible mobile device. For more information on Canon supported apps and compatibility, please visit https://www.cla.canon.com/imageCLASS_LBP



Tiltable, 5-Line LCD Panel

Navigate through all the features with the user-friendly, tiltable, black-and-white LCD panel.



GENUINE Toner Cartridges

Designed by Canon engineers and manufactured in Canon facilities, GENUINE supplies are developed using precise specifications, so you can be confident that your Canon device will produce high-quality results consistently. The LBP312dn/LBP312x printer offers Cartridge 041 (10,000-sheet capacity) and 041 Hi-Capacity (20,000-sheet capacity) to keep up with your busy printing needs. Enjoy peace of mind with the efficiency that comes with limited toner replacements. The Canon S-Toner produces a highly detailed toner image, helps ensure a precise transfer performance, and eliminates the need to use oil during fixing. The Single-Cartridge System combines the toner and drum into the same unit, which means you only have one consumable to replace.



USB Flash Drive Printing

Easily print from your USB flash drive in JPEG, TIFF, PDF, and XPS formats.

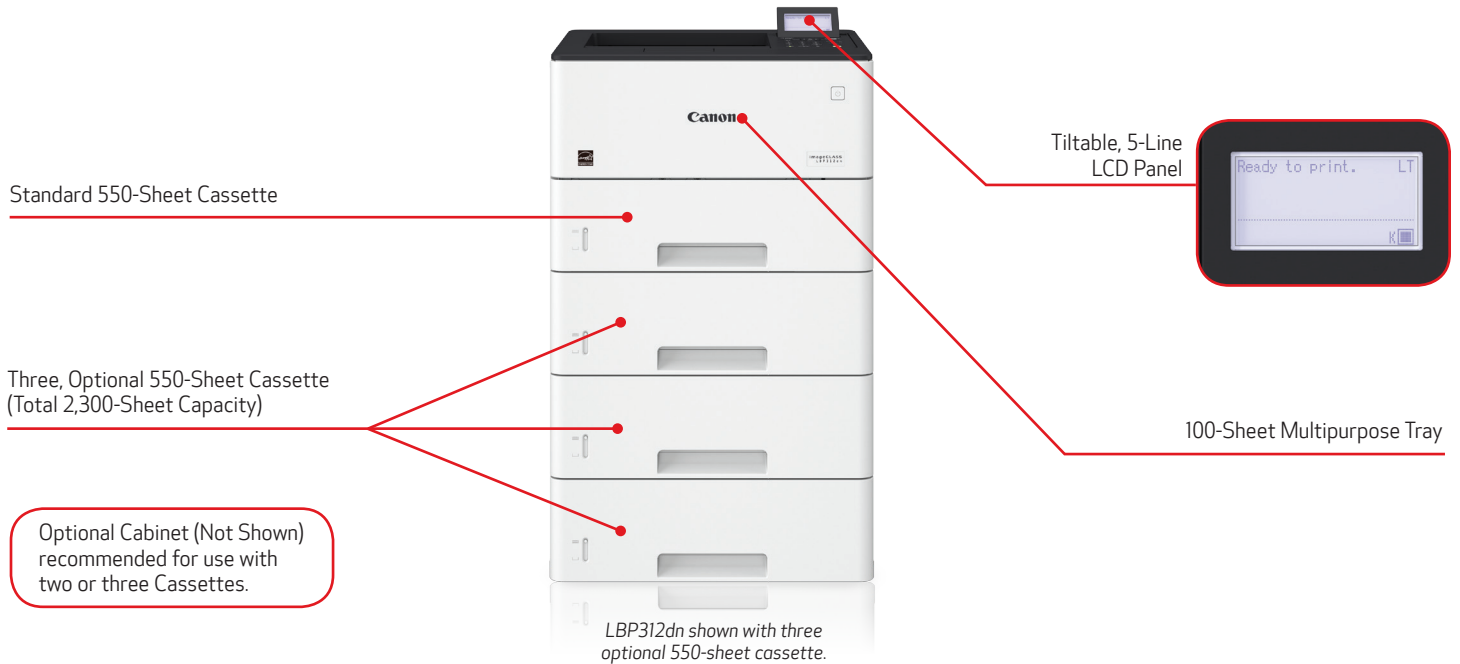


FEATURES	imageCLASS LBP312dn (120v)	imageCLASS LBP312x (230v)
BASIC SPECIFICATIONS		
Functions	Print	
Replaces	iR LBP3580 (120v)	LBP6780dn (230v)
Print Speeds (Default Print Mode: Two-sided)	Up to 45 ppm* (1-sided, plain paper, Letter) Up to 36.4 ppm* (2-sided, plain paper, Letter)	
Connectivity	USB 2.0 Hi-Speed, 10/100/1000Base-T Ethernet (Network)	
Operating Systems	Windows® 10/8.1/8/7, Windows Server® 2016/2012 R2/2012/2008 R2/2008, Windows Vista®, Mac® OS 10.7 or Later	
PAPER HANDLING		
Paper Types	Letter, Legal, A4, A5, B5, Statement, Executive	
Standard Cassette	Up to 550 Sheets (16-32 lb. Bond) (4.1" x 5.8" to 8.5" x 14")***	
Multipurpose Tray	Up to 100 Sheets (16-53 lb. Bond) (3" x 5" to 8.5" x 14")***	
Optional Cassette	Up to 550 Sheets (x3) (16-32 lb. Bond) (4.1" x 5.8" to 8.5" x 14")***	
Output Tray	250 Sheets (face-down)	
Duplex	Yes	
Duty Cycle	Up to 150,000 Pages per Month	
Recommended Monthly Print Volume (RMPV)	1,500-7,500 Pages	
Security	IP/MAC Address Filtering, HTTPS/IPPS, SNMPv3, IEEE802.1x (wired LAN)	
PRINTER SPECIFICATIONS		
First-Print Time	Approx. 6.2 Seconds or Less (Letter)**	
Printer Language	UFR II, PCL (6, 5c/e), PDF, XPS, and Adobe® PostScript®	
Print Resolution	Up to 600 x 600 dpi, 1200 x 1200 dpi Quality	
Print Features	Poster, Booklet, Watermark, Toner Saver, Page Composer	
Print Memory	1 GB	
Mobile Print	Canon PRINT Business, [†] Mopria Print Service, ^{††} Apple AirPrint, ^{†††} Google Cloud Print	
GENERAL SPECIFICATIONS		
Dimensions	16.1" (W) x 14.8" (D) x 10.9" (H)	
Weight	25.4 lb. (w/o CRG); 27.5 lb. (w/CRG)	
Package Weight	Approx. 34.2 lb.	
Warranty	One-Year Limited Exchange/Carry-in*	
ENVIRONMENTAL SPECIFICATIONS		
Typical Energy Consumption (TEC)	1.7 kWh(120v)	1.6 kWh(230v)
Power Consumption	Operation: Approx. 700 W (during operation); Standby: Approx. 9.6 W; USB, Energy Saver/Sleep Mode: Approx. 2 W; Wired, Energy Saver/Sleep Mode: Approx. 1.2 W	Operation: Approx. 670 W (during operation); Standby: Approx. 9.5 W; USB, Energy Saver/Sleep Mode: Approx. 2 W; Wired, Energy Saver/Sleep Mode: Approx. 1.2 W
Power Requirement	110 -127v:60Hz	220v-240v :50/60Hz
Noise Level**	Operation: 54 dB (sound pressure), 69 dB or Less (sound power); Standby: Inaudible (sound pressure)	
ENERGY STAR	Yes	
EPEAT	Silver	
WHAT COMES IN THE BOX		
	LBP312dn/LBP312x Product, Starter Cartridge 041 (7,000 Page Yield), Power Cord (USB not included), Starter Guide, User Software DVD-ROM	

Note: See back page for disclaimers.

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LBP312 dn / LBP312 x



LBP312dn shown with three optional 550-sheet cassette.

imageCLASS LBP312dn/ LBP312x and Accessories

imageCLASS LBP312dn (120V)	0864C002
imageCLASS LBP312X (230V)	0864C004
Cartridge 041 Black - Full Yield Cartridge; 10,000 Sheets ISO/IEC	0452C001
Cartridge 041 Hi-Capacity Black - Full Yield Cartridge; 20,000 Sheets ISO/IEC	0453C001
Optional Cassette PF-C1 (550-sheet capacity)	0865C001
Barcode Printing Kit-F1	0660A018
SD Card-C1	0655A004
PCL Font Set-C1	0643A029

Footnotes

* Copy/print speeds are measured based on internal testing using letter size paper copied/printed with 100% copy/print ratio to original on one-sided paper. Internal testing involved continuously copying/printing the same one page of content on plain paper (copy speed is tested by copying on the platen glass). Copy/print speeds may vary depending on paper type, paper size or paper feeding direction. The device may automatically pause or slow down in order to adjust printer condition such as controlling temperature of a certain unit or limiting impact to image quality during continuous copying/printing.

** May vary depending on the output environment.

*** Based on 20 lb. Bond paper.

† Canon PRINT Business is available free on the App Store® and Google Play Store; compatible with iPhone 6 Plus, iPhone 6, iPhone 5S, iPhone 5C, iPhone 5, iPhone 4S, iPhone 4, iPad Air 2, iPad Air, iPad 4, iPad 3, iPad 2, Original iPad, iPad mini, iPad mini Retina, iPad mini 3 running iOS 7.0 - 8.0. Supports Android Tablets and Phones running OS 4.0 - 5.0. Canon PRINT Business combines the functions of Canon Mobile Printing and Canon Mobile Scanning for Business apps into one, streamlining both apps and adds new features and functionality for users of all types, from small or home offices to large enterprise offices. Users of Canon Mobile Printing can simply update the app to use Canon PRINT Business. Users who have installed Canon

Mobile Scanning for Business should install Canon PRINT Business. After Canon PRINT Business is installed, users can reregister their Canon Mobile Scanning for Business device list and local documents.

†† Mopria Print Service, available free at the Google Play Store, requires a compatible Android 4.0 - 5.0 smartphone or tablet. The printer must be either wirelessly connected to the network router or with an Ethernet cable. The mobile device and printer must be connected to the same network.

††† Apple AirPrint functionality requires an iPad, iPad Mini, iPad 2, the new iPad, iPhone 3GS or later, or iPod touch 3rd generation or later device running iOS 7.0 - 8.0 or later, and an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base Station, or Time Capsule is not supported.

Google Cloud Print requires an Internet connection and Google Account. Printer firmware update may be necessary for Google Cloud Print™ function. Certain exceptions may apply. A PC running Windows XP or later or a Mac running OS 10.4.11 or later and USB cable are required to perform firmware update. A5 paper is supported in Simplex mode only.

♦ Warranty program is subject to certain conditions and restrictions. See the warranty card for details.
♦♦ Declared noise emission in accordance with ISO 9296.

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Canon

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