

Canon

imageCLASS

B&W LASER PRINTERS



LBP246dw II

Wireless B&W Laser Printer



Wi-Fi Printer

LBP247dw II

Wireless B&W Laser Printer



Wi-Fi Printer

Designed for home office and small office environments, the imageCLASS LBP246dw II / LBP247dw II laser printers balance speedy performance and minimal maintenance. These printers are easy to set up and offer versatility to print on a variety of media types and sizes, including envelopes and more.

	LBP246Cdw II	LBP247Cdw II
Print Speeds	Up To 42 Pages Per Minute ¹	
Functions	Print	
Connectivity	Wi-Fi ² , USB, Ethernet	
Auto 2-Sided Print	Yes	
High Capacity Paper Trays	250 Sheet Cassette (Plain paper, Letter or Legal Size), 100 Sheet multi-purpose Tray (Plain paper, Letter or Legal Size), and Optional 550 Sheet Cassette (Plain Paper, Letter size) Sold Separately.	
Canon Genuine Toner	Standard Cartridge 070 (Up To 3,000 Page Yield*), High Volume Cartridge 070 H (Up To 10,200 Page Yield*)	
Control Panel	5-Line LCD Panel	Customizable 5-Inch Touchscreen LCD Panel
Printer Size (W x D x H)	15.7" x 14.7" x 9.8"	17.2" x 14.7" x 12.3"

*Approximate yields

Everything you need in a B&W laser printer: usability, reliability and efficiency.



Fast Print Speed

Print up to 42 pages-per-minute with your first print out in approximately 4.9 seconds (Letter Size).¹



Mobile Connectivity

Print on-the-go with Canon PRINT App, Apple® AirPrint® and Mopria™ Print Service.³



Auto 2-Sided Printing

Automatically prints on both sides of the page to help save paper and limit interruptions.



Adjustable, Multi-Line LCD Screen

Easily navigate all the features through adjustable 5-inch Touchscreen LCD (LBP247dw II) or 5-Line LCD screen (LBP246dw II).



Application Library & Cloud Connectivity

Easily access the features you use the most with Application Library (LBP247dw II only). Application Library's Cloud App feature also supports cloud storage directly from an external webpage. Print documents directly from DropBox, Google Drive, or OneDrive.⁴



Large Paper Capacity Tray Options

These printers can hold letter/legal size paper up to 250 sheets in built-in paper cassette, up to 100 sheets in multi-purpose tray, and up to 550 sheets (letter size paper) in optional paper tray (sold separately).



High Volume Printing

Print up to 3,000 pages with replacement Toner 070 or up to 10,200 pages with High Capacity Toner 070 H. High capacity toner helps limit replacements and helps you keep printing longer.



USB Flash Drive Port

Print files directly from USB Flash Drives after attaching to port.



Support and Service

Canon U.S.A. takes pride in delivering complete customer satisfaction. Canon's friendly and knowledgeable Customer Service Team provides expert assistance for every level of experience, offering the support, peace of mind, and value your business deserves. These printers come with a one-year limited warranty.⁵



Main Unit

Core Functions (Standard)

Print Only

Item Code

LBP246dw II: 7187C005

LBP247dw II: 7187C004

Processor

Canon Custom Processor

Control Panel

LBP246dw II: 5-Line LCD

LBP247dw II: 5-Inch Touchscreen LCD

Memory

1GB

Standard Interface Connection

USB 2.0 High-Speed, 100Base-TX/10Base-T (IEEE 802.3 compliant), Wi-Fi (IEEE 802.11b/g/n)

Paper Capacity (Letter, 20 lb. Bond)

Standard: 250 sheets Paper Cassette
100 sheets multi-purpose Tray

Paper Output Capacity (Letter, 20 lb. Bond)

Standard: 150 sheets

Supported Media Types

Cassettes: Thin, Plain, Recycled, Thick, Bond
Multi-purpose Tray: Thin, Plain, Recycled, Thick, Bond, Label, Envelope

Supported Media Sizes

Cassettes: Letter, Legal, Statement, Executive Custom (Min. 4.1" x 5.8" to Max. 8.5" x 14")

Multi-purpose Tray: Letter, Legal, Statement, Executive Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" to Max. 8.5" x 14")

Supported Media Weights

Cassettes: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m²)

Multi-purpose Tray: 16 lb. Bond to 43 lb. Bond (60 to 163 g/m²)

Warm-up Time

14 sec or less

Dimensions (W x D x H)

LBP246dw II: 15.7" x 14.7" x 9.8"

LBP247dw II: 17.2" x 14.7" x 12.3"

Box Dimensions (W x D x H)

20.5" x 18.8" x 14.6"

Weight

LBP246dw II: Unit 19.2 lb., Box 31 lb.

LBP247dw II: Unit 20.1 lb., Box 30 lb.

Operating System

Windows®10 / Windows®11 / Windows®Server2012 / Windows®Server2012 R2 / Windows®Server2016 / Windows®Server2019 / Windows®Server2022
macOS® 10.13 (or later)

Print Specifications

Printing Method

Laser Beam Printing

Print Speed¹

Up to 42ppm (Letter)

First-Print-Out Time

Approx. 4.9 Seconds

Recommended Monthly Print Volume (RMPV)

750 to 4,000 Pages

Print Resolution (dpi)

Up to 1200dpi x 1200dpi

Standard Page Description Languages

LBP246dw II: UFR II

LBP247dw II: UFR II, PCL5/6, Adobe PostScript 3®

Double-Sided Printing

Automatic (Standard)

Direct Print

Yes (USB)

Printing from Mobile and Cloud-based Services

Canon PRINT App, Apple® AirPrint®, Mopria™ Print Service (Cloud-based services only for the LBP247dw II)

Security Specifications

Authentication

Department ID

Network

TLS1.3, IPsec support, IEEE 802.1X authentication, SNMPv3, IP Address Filtering, Configure ON/OFF settings for network application functions, Job Log Conceal Function, Restricted access to the printer's storage media, Verify System at Startup

Document

SecurePrint

Wi-Fi® Authentication Methods

Wi-Fi Infrastructure Mode: 128(104)/64(40)bit WEP

WPA-PSK(TKIP/AES-CCMP)

WPA2-PSK(TKIP/AES-CCMP)

WPA-EAP(AES-CCMP)

WPA2-EAP(AES-CCMP)

Wi-Fi Access Point: WPA2-PSK(AES-CCMP)

Environmental Specifications

Operating Environment

Temperature: 50 to 86 °F

Humidity: 20 to 80% RH (no condensation)

Power Requirements

AC 120-127 V 60 Hz 6.0A

Power Consumption

Maximum: Approx. 1180 W

Standby: Approx. 6 W

Sleep Mode: Approx. 0.9 W

Typical Electricity Consumption (TEC) Rating:

0.32 kWh

Standards

ENERGY STAR Certified, EPEAT® Silver

What's in the Box (LBP246dw II):

- MFLBP246dw II Printer
- Starter Cartridge 070 Black, Approx. 1,500 Page Yield
- Power Cord
- User Software DVD-ROM
- Documentation

What's in the Box (LBP247dw II):

- LBP247dw II Printer
- Standard Cartridge 070 Black, Approx. 3,000 Page Yield
- Power Cord
- User Software DVD-ROM
- Documentation



Extended Service Plans Available For Purchase

If service is required, you may receive a replacement model via exchange.⁷ In this case, you'll be instructed to return the malfunctioning unit to Canon in the replacement packaging, which also includes a prepaid shipping label. Or you may choose to carry your existing equipment to a local Authorized service facility for repair. See Canon eCarePAK for details and restrictions.

Extended Service Plans Available For Purchase

Canon extended service plans extend standard one-year limited warranty⁵ support to cover an additional one or two years, depending on the extended service plan you select.

LBP246dw II /LBP247dw II: One-year Limited Warranty

- One-Year:** 5707B042
- Two-Year:** 5707B043
- Three-Year:** 5707B044
- Four-Year:** 5707B045

GENUINE CONSUMABLES

Always look for the Canon anti-counterfeiting hologram on your Canon GENUINE product packaging.

- Cartridge 070^A
(Item No.: 5639C001)
Yields 3,000 Pages
- Cartridge 070 H
(Item No.: 5640C001)
Yields 10,200 Pages



Use of Canon GENUINE toner cartridges helps provide long equipment life, high yields, reliable performance, high-quality output, and minimal jamming. High capacity toner provides high page yields to help limit replacements and help keep you printing longer.

*LBP247dw II = Standard Cartridge 070 Black (Approx. 3,000-page Yield) included in box.
LBP246dw II = Starter Cartridge 070 Black (Approx.* 1,500-page Yield) included in box.*

¹ Print and/or copy speed is based on internal testing. Print and/or copy speed may vary depending on the number of copies selected, as well as the settings for size, type, and orientation of paper, and whether two-sided is selected. In addition, first-print speeds may vary based on warm-up time and other restrictions.
² Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
³ Canon PRINT app is a free app available on the App Store® and Google Play™ Store. For more information, including compatibility, please visit <https://www.usa.canon.com/mobile-app>. Please see the respective websites for Apple AirPrint and Mopria Print Service for compatibility and additional information.
⁴ Subscription to a third-party cloud service is required and subject to third party terms and conditions.
⁵ Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
⁶ For latest EPEAT ratings (Gold/Silver/Bronze), please visit www.epeat.net.
⁷ Replacement model may be new or refurbished quality.



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