# Canon

# imageCLASS

COLOR LASER PRINTERS







LBP646Cdw

High-Volume Color Laser Printer





LBP647Cdw

High-Volume Color Laser Printer





Wi-Fi Printer

Designed for home office and small office environments, the imageCLASS LBP646Cdw / LBP647Cdw laser printers balance speedy performance and minimal maintenance. They are easy to set up and offer various mobile solutions for printing on the go.

	LBP646Cdw	LBP647Cdw
Printer Language	UFR II	UFR II, PCL, PS
Print Speeds	Up To 26 Pages Per Minute¹	
Functions	Print	
Connectivity	WiFi², USB, Ethernet	
Auto 2-Sided Print	Yes	
High Capacity Paper Trays	250 Sheet Cassette, 1 Sheet Manual Feed Slot	
Canon Genuine Toner	Toner 075: CMY Each: 1,300 / Black: 1,300 Page Yield* Toner 075 H High Capacity: CMY Each: 2,500 / Black: 3,500 Page Yield*	
Control Panel	5-Line B&W LCD Screen	
<b>Printer Size</b> (W x D x H)	16.8" x 16.5" x 10.5"	

# Everything you need in a color laser printer: usability, reliability and efficiency.



## **Fast Print Speed**

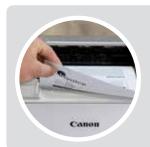
Print up to 26 pages-per-minute with your first print out in approximately 10.3 seconds (letter).1





### **Mobile Connectivity**

Print using a variety of mobile apps, including the Canon PRINT App using your compatible mobile device.<sup>3</sup>



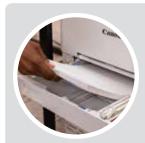
### **Auto 2-Sided Printing**

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



# **High Volume Printing**

Print up to 1,300 pages with CMYK 075 Standard Toners or up to 2,500 pages with CMYK 075 H High Capacity Toner. High capacity toner provides high page yields to help limit replacements and help keep you printing longer.



## Paper Capacity Tray Options

Keep printing with a plain paper capacity of up to 250 sheets and a 1-sheet manual feed slot.



# PosterArtist Online Version

PosterArtist Online Version<sup>4</sup> is a poster creation software program designed to be used by all levels of users to help them create professional-quality posters, banners and signage.



# **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.<sup>5</sup>



### Extended Service Plans Available For Purchase

# Canon eCarePAK (Exchange/Carry-In)

Canon extended service plans extend standard one-year limited warranty<sup>5</sup> support to cover an additional one or two years, depending on the extended service plan you select.

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

### **GENUINE CONSUMABLES**

075 H Yellow

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

CARTRIDGE	ITEM NO.	YIELD (Approx.)
075 Black	6365C001	
075 Cyan	6364C001	1,300 sheets
075 Magenta	6363C001	1,300 sneets
075 Yellow	6362C001	
075 H Black	6369C001	3,500 sheets
075 H Cyan	6368C001	
075 H Magenta	6367C001	2,500 sheets

6366C001



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.

▲ Starter 075 Cartridges (CMY: up to 500 / Black: up to 700 yield) are included in box.

### **Main Unit**

Core Functions (Standard)

Print

Item Code

6929C008 LBP646Cdw: LBP647Cdw: 6929C002

Processor

Canon Custom Processor

**Control Panel** 5-line BW LCD Memory

1 GB (Shared)

**Standard Interface Connection** 

USB 2.0 x2 (Host), USB 2.0 x1 (Device) High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi® 802.11b/g/n4, Wi-Fi Direct Connection

Paper Capacity (Letter, 20 lb. Bond)

Standard: 250 sheets

Paper Sources (Letter, 20 lb. Bond) Standard: 250 sheets Paper Cassette 1 sheet Manual Feed Slot

Paper Output Capacity (Letter, 20 lb. Bond)

100 sheets, 16 lb. Bond to 24 lb. Bond (60 g/m<sup>2</sup> to 90 g/m<sup>2</sup>)

**Supported Media Types** 

Cassettes: Thin, Plain, Recycled, Color, Thick, Coated, Label, Letter, Envelope (10 Envelopes)

Manual Feed Slot: Thin, Plain, Recycled, Color, Thick, Coated, Label, Letter, Envelope (1 Envelope)

Supported Media Sizes

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

Manual Feed Slot: 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 53 lb. Bond (60 to 200 g/m<sup>2</sup>) 116 lb. Bond to 53 lb. Bond Manual Feed Slot:

(60 to 200 g/m<sup>2</sup>)

Warm-up Time

From Power On: 13 Seconds or Less From Sleep Mode: 2 Seconds or Less

Dimensions (W x D x H)

16.8" x 16.5" x 10.5" (431 mm x 419 mm x 287 mm)

Box Dimensions (W x D x H)

19.8" x 13.3" x 20.9"(546 mm x 556 mm x 375 mm)

Weight

Unit: Approx. 27.6 lb. (16.0 kg) Boxed Weight: Approx. 38.4 lb. (19.0 kg)

Operating System

Windows® 11/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016 /Mac OS X v10.11

### **Print Specifications**

Printing Method

Laser Beam Printing

Print Speed<sup>1</sup>

Up to 26ppm (Letter) First-Print-Out Time Approx. 10.3 Seconds

Recommended Monthly Print Volume (RMPV)

150 to 2,500 Pages Pages

Print Resolution (dpi) Up to Up to 1200dpi x 1200dpi

Standard Page Description Languages

I BP646Cdw: UFR II

LBP647Cdw: UFR II, PCL® 6, PCL® 5, Adobe® Post-

Script® 3

**Double-Sided Printing** 

Automatic (Standard)

**Direct Print** 

Available from USB Memory (JPEG, TIFF, PDF)

Printing from Mobile and Cloud-based Services<sup>3</sup>

Canon PRINT App, Apple® AirPrint,® Mopria™ Print

Available Software for Download

Print Drivers

### Security Specifications

### Authentication

Department ID Authentication

#### Network

TLS1.3, IPsec, IEEE802.1X Authentication, SNMPv3, Firewall Functionality (IP/MAC Address Filtering), Enabling/Disabling (Network Applications, Remote UI, USB Interface), USB Port separation from LAN

### **Document**

Secure Print

Wi-Fi Authentication Methods

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

WPA-PSK (TKIP/AES-CCMP) WPA2-PSK (TKIP/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 AC110-127V: 4.2A, 60Hz

**Power Consumption** 

Maximum: Approx. 1080 W Standby: Approx. 6.6 W Sleen Mode: Approx. 0.6 W

Typical Electricity Consumption (TEC) Rating: 0.21 kWh

Standards

ENERGY STAR Certified, EPEAT<sup>6</sup> Silver

### What's in the Box:

- · LBP646Cdw or LBP647Cdw Printer
- Canon Genuine Toner 075 Starter (CMY: 500 / Black: 700 yield)
- Power Cord
- Documentation















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<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.

PosterArtist Online Version requires a personal computer with Internet access and a compatible Canon printer. The service is not available on some operating systems or browsers. See usa.canon.com/ PosterArtist for details.

<sup>&</sup>lt;sup>5</sup> Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.

<sup>&</sup>lt;sup>6</sup> For latest EPEAT ratings (Gold/Silver/Bronze), please visit www.epeat.net.