

imageCLASS  
LBP646Cdw  
LBP647Cdw

Canon

Delighting You Always



A class of **Excellence**

# Express Your Ideas In Colour

Experience vibrant, high-quality colour printing with the imageCLASS LBP640 series, helping you communicate ideas clearly and effectively through impactful visuals. With a suite of productivity tools, wireless connectivity, and intuitive controls, it's an ideal solution for both small offices and dynamic workgroups.

UP TO  
**25** PPM  
(A4)  
FAST PRINT  
SPEED

QUICK  
**10.5** SEC  
FIRST PRINT  
OUT TIME

V<sup>2</sup> COLOUR

MONO  
UP TO **3,500**  
PAGES  
HIGH-YIELD CARTRIDGES

COLOUR  
UP TO **2,500**  
PAGES  
HIGH-YIELD CARTRIDGES



## COMPACT AND FAST

The printer's compact design fits neatly into tight spaces—whether on a shelf or countertop. With a first print out time of 10.5 seconds, it's designed for efficient performance in the office.



## WIFI CONNECTIVITY

Eliminate messy cables with the imageCLASS LBP640 series, which connects wirelessly to your network. With a built-in access point, you can print seamlessly from your mobile devices—no router required.



## MAINTAIN PRODUCTIVITY

The intuitive 5-line LCD display allows quick navigation, helping to keep your workflow moving. Save time and reduce paper usage with auto duplex printing, enabling efficient two-sided output.



## SECURITY FOR A PEACE OF MIND

Robust security features safeguard against unauthorised access and maintain the integrity of your information, protecting it from sniffing, spoofing, and tampering.

**Business Can Be Simple**

## SPECIFICATIONS

PRINT		LBP647Cdw	LBP646Cdw
Printing Method		Colour Laser Beam Printing	
Print Speed	A4 <sup>*1</sup> (mono/colour)	25 / 25 ppm	
	Letter <sup>*1</sup> (mono/colour)	26 / 26 ppm	
	2-Sided, A4 (mono/colour)	15 / 15 ipm	
Print Resolution		600 x 600 dpi	
Print Quality with Image Refinement Technology		1,200 x 1,200 dpi (equivalent)	
Warm-Up Time (From Power On)		13 sec or less	
First Print Out Time (FPOT) (Approx.) <sup>*2</sup>	A4 (mono/colour)	10.4 / 10.5 sec	
Print Language		UFR II, PCL 6, Adobe® PostScript® 3™	UFR II
Auto Duplex Print		Yes	
Print Margins		Top/Bottom/Left/Right margin: 5 mm Top/Bottom/Left/Right margin: 10 mm (Envelope)	
Supported File Format for USB Direct Print		JPEG, TIFF, PDF	
PAPER HANDLING			
Input Tray Capacity (Plain paper, 80 g/m <sup>2</sup> )	Cassette	250 sheets	
	Manual Feed Slot	1 sheet	
	Maximum	251 sheets (Cassette + 1 Manual Feed Slot)	
Output Tray Capacity (Plain paper, 80 g/m <sup>2</sup> )		100 sheets	
Media Size	Cassette	A4, A5, A6, Legal, Letter, Foolscap, Indian Legal, Index Card, Postcard, Envelope (COM10, Monarch, DL, C5), Custom (min. 76.2 x 127 mm to max. 216 x 355.6 mm)	
	Manual Feed Slot	A4, A5, A6, Legal, Letter, Foolscap, Indian Legal, Index Card, Postcard, Envelope (COM10, Monarch, DL, C5), Custom (min. 76.2 x 127 mm to max. 216 x 355.6 mm)	
	2-Sided Printing	A4, Legal, Letter, Foolscap, Indian Legal, Custom (min. 182 x 257 mm to max. 216 x 355.6 mm)	
Media Type		Plain Paper, Recycled Paper, Colour Paper, Bond Paper	
Media Weight	Cassette	60 - 200 g/m <sup>2</sup>	
	Manual Feed Slot	60 - 200 g/m <sup>2</sup>	
CONNECTIVITY & SOFTWARE			
Standard Interface	Wired	USB 2.0, 10Base-T/100Base-TX/1000Base-T	
	Wireless	Wi-Fi 802.11b/g/n (Infrastructure Mode, Access Point, WPS)	
Network Protocol	Print	LPD, RAW, IPP, IPPS, WSD-Print (IPv4, IPv6)	
	TCP/IP Application Services	mDNS, DHCP, Auto IP (IPv4), DHCPv6 (IPv6)	
	Management	SNMP v3 (IPv4, IPv6), HTTP/HTTPS, SNTp	
Network Security	Wired	IP/Mac Address Filtering, HTTPS, SNMPv3, IEEE802.1X, IPsec, TLS 1.3	
	Wireless	Infrastructure Mode: WPA-PSK(AES), WPA2-PSK(AES), WPA3-SAE(AES), WPA-EAP(AES), WPA2-EAP(AES), WPA3-EAP(AES) Access Point Mode: WPA2-PSK(AES), WPA3-SAE(AES)	
Mobile Solution		Canon PRINT app, AirPrint®, Mopria® Print Service, Microsoft Universal Print	
Compatible Operating Systems <sup>*3</sup>		Windows®, Windows Server®, macOS®, Linux, ChromeOS™	
Other Features		Department ID, Secure Print	
Available Software		Printer Driver, Toner Status	
GENERAL			
Device Memory		1 GB	
Storage (eMMC)		2 GB	
Display		5-line LCD	
Power Requirements		AC 220 - 240 V, 50/60 Hz	
Power Consumption (Approx.)	Operation	580 W (max. 980 W)	
	Standby	12 W	
	Sleep	1 W	
Operating Environment	Temperature	10 - 30°C	
	Humidity	20% - 80% RH (no condensation)	
Monthly Duty Cycle <sup>*4</sup>		30,000 pages	
Dimensions (W x D x H) (Approx.)		425 x 418 x 265 mm	
Weight <sup>*5</sup> (Approx.)		12.47 kg	
Toner Cartridge <sup>*6</sup>	Standard	Cartridge 075 BK: 1,400 pages (Bundled: 700 pages) Cartridge 075 C/M/Y: 1,300 pages (Bundled: 500 pages)	
	High	Cartridge 075H BK: 3,500 pages; Cartridge 075H C/M/Y: 2,500 pages	

\*1 Print speed is measured based on internal testing using A4/Letter size paper printed with 100% print ratio to original on one-sided paper. Internal testing involved continuously printing the same one page of content on plain paper. Print speed may vary depending on paper type, paper size or paper feeding direction.

\*2 First print out time is measured based on internal test procedure and may vary. When the printer is in the ready state, this is the time from receiving the print instruction from the controller to printing one sheet and finishing paper ejection.

\*3 The latest drivers for Windows, Windows Server, Mac OS and Linux can be downloaded from the <https://asia.canon/en/support> website when available.

\*4 Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon laser printer devices, and does not refer to actual maximum image output per month.

\*5 Excluding toner cartridge.

\*6 Toner cartridge yield is in accordance with ISO/IEC 19798.



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