



# Color imageCLASS

LBP654Cdw/LBP654Cx

Color, Duplex, Wireless Laser Printer

## REVOLUTIONIZE TODAY'S WORKSPACE

- **Easily connect** your mobile devices without a router using Wi-Fi® Direct Connection.
- Print at speeds of up to **28 pages per minute**,\* with your first print in your hands in 9 seconds or less.\*\*
- **V<sup>2</sup> (Vivid and Vibrant) Color Technology** produces high-quality prints by increasing image sharpness and color vibrancy.
- Print on-the-go with **Canon PRINT Business**,<sup>†</sup> **Mopria™ Print Service**,<sup>††</sup> **Apple® AirPrint®**,<sup>†††</sup> and **Google Cloud Print™**.
- **QR Code Connection** allows you to easily pair your mobile device using the Canon PRINT Business app.<sup>†</sup>
- Navigate through all the features with the user-friendly, 5-inch, **Color Touch LCD Panel**.
- **Eco-conscious, two-sided printing** out of the box saves paper and related cost.
- Easily print from, and scan to, your **USB flash drive** in JPEG, TIFF, and PDF formats.
- Touch and Print with **Near Field Communication (NFC)** using your compatible mobile Android device.
- Generous, **expandable paper capacity** allows for up to 850 sheets.
- **Low energy consumption**; uses approximately 1 W in wireless, 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 LBP654Cdw/LBP654Cx delivers high-speed, color and black-and-white output up to 28 ppm\* to help keep your business running. With a generous paper capacity of up to 850 sheets and high-capacity toner options, the LBP654Cdw/LBP654Cx 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**,<sup>†</sup> **Mopria™ Print Service**,<sup>††</sup> **Apple® AirPrint®**,<sup>†††</sup> 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..](https://www.cla.canon.com/imageCLASS_LBP..)



## NFC Capability

Near Field Communication (NFC) allows you to easily "touch and print" to the LBP654Cdw/LBP654Cx printer using your compatible mobile Android device.



## Color Touch LCD Panel

The intuitive, customizable, 5-inch, Color Touch LCD Panel allows you to easily navigate through the menu. The wide-screen display is user friendly, helping you to complete tasks more quickly.



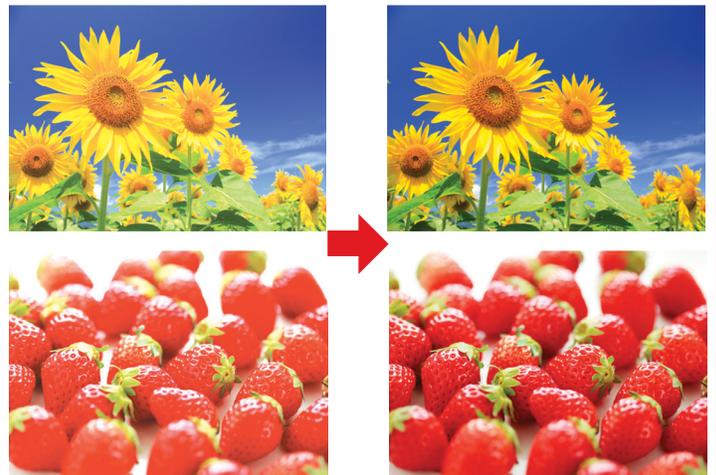
## Application Library

The imageCLASS LBP654Cdw/LBP654Cx allows you to customize the printer's interface depending on the functions you need and use the most. You can customize your screensaver, check consumable status, create your own print template on your home screen and organize it based on your business needs.

## Image Quality

Achieve high-quality printing and sharp, vibrant colors with **V<sup>2</sup> (Vivid and Vibrant) Color Technology**. This technology expands the color gamut of dark areas and shadows, in particular, for greater sharpness and detail.

## V<sup>2</sup> COLOR



Predecessor Canon Product without V<sup>2</sup> Color Technology

New Canon Product with V<sup>2</sup> Color Technology

*Print images simulated.*

FEATURES	Color imageCLASS LBP654Cdw (120v)	Color imageCLASS LBP654Cx (230v)
<b>BASIC SPECIFICATIONS</b>		
Functions	Print	
Replaces	iR LBP5280 (120v)	LBP7680Cx (230v)
Print Speeds (Default Print Mode: Two-sided)	Up to 28 ppm** (1-sided, plain paper, Letter) Up to 23 ppm** (2-sided, plain paper, Letter)	
Connectivity	USB 2.0 Hi-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi® 802.11 b/g/n Wireless*	
Operating Systems	Windows® 10/8.1/8/7, Windows Server® 2016/2012 R2/2012/2008 R2/2008, Windows Vista®, Mac® OS 10.7.5 or Later	
<b>PAPER HANDLING</b>		
Paper Types	Letter, Legal, A4, A5,** B5, Statement, Executive	
Standard Cassette	Up to 250 Sheets (14-43 lb. Bond)	
Multipurpose Tray	Up to 50 Sheets (16-47 lb. Bond)	
Optional Cassette	Up to 550 Sheets (x1) (14-43 lb. Bond)	
Output Tray	150 Sheets (face-down)	
Duplex	Yes	
Duty Cycle	Up to 50,000 Pages per Month	
Recommended Monthly Print Volume (RMPV)	750-4,000 Pages	
Security	IP/MAC Address Filtering, HTTPS, SNMPv3, IEEE802.1x, Department ID Management (up to 300 IDs)	
<b>PRINTER SPECIFICATIONS</b>		
First-Print Time	Black/Color: 9 Seconds or Less (Letter)**	
Printer Language	UFR II, PCL (6, 5c), Adobe® PostScript®, PDF, XPS	
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™	
<b>GENERAL SPECIFICATIONS</b>		
Dimensions	18.7" (W) x 18.5" (D) x 15" (H)	
Weight	41.9 lb. (w/o CRG); 46.3 lb. (w/CRG)	
Package Weight	Approx. 53.5 lb.	
Warranty	One-Year Limited Exchange/Carry-in ♦	
<b>ENVIRONMENTAL SPECIFICATIONS</b>		
Typical Energy Consumption (TEC)	1.0 kWh(120v)	1.0 kWh(230v)
Power Consumption	<b>Operation:</b> Approx. 480 W (during operation); <b>Standby:</b> Approx. 20 W; <b>Energy Saver/Sleep Mode:</b> Approx. 0.7 W (USB/wired); <b>Energy Saver/Sleep Mode:</b> Approx. 0.6 W (wireless)	<b>Operation:</b> Approx. 510W (during operation); <b>Standby:</b> Approx. 17.6W; <b>Energy Saver/Sleep Mode:</b> Approx. 0.7 W (USB/wired); <b>Energy Saver/Sleep Mode:</b> Approx. 0.6 W (wireless)
Power Requirement	110 -127v:60Hz	220v-240v :50/60Hz
Noise Level**	<b>Operation:</b> 48 dB in Color/Black Printing (sound pressure) 63 dB or Less in Color/Black Printing (sound power); <b>Standby:</b> 28 dB (sound pressure) 42 dB or Less (sound power)	
ENERGY STAR	Yes	
EPEAT	Silver	
<b>WHAT COMES IN THE BOX</b>		
LBP654Cdw/LBP654Cx Product, Starter Cartridge 046 CMYK (Starter 1,200 Yield), Power Cord (USB not included), Starter Guide, User Software DVD-ROM		

Note: See back page for disclaimers.

# Color imageCLASS

LBP654Cdw/LBP654Cx



LBP654Cdw shown with optional 550-sheet cassette.

## Color imageCLASS LBP654Cdw/ LBP654Cx and Accessories

imageCLASS LBP654Cdw (120v)	1476C004
imageCLASS LBP654Cx (230v)	1476C003
Cartridge 046 Black - Full Yield Cartridge; 2,200 Sheets ISO/IEC	1250C001
Cartridge 046 Cyan - Full Yield Cartridge; 2,300 Sheets ISO/IEC	1249C001
Cartridge 046 Magenta - Full Yield Cartridge; 2,300 Sheets ISO/IEC	1248C001
Cartridge 046 Yellow - Full Yield Cartridge; 2,300 Sheets ISO/IEC	1247C001
Cartridge 046 Hi-Capacity Black - Full Yield Cartridge; 6,300 Sheets ISO/IEC	1254C001
Cartridge 046 Hi-Capacity Cyan - Full Yield Cartridge; 5,000 Sheets ISO/IEC	1253C001
Cartridge 046 Hi-Capacity Magenta - Full Yield Cartridge; 5,000 Sheets ISO/IEC	1252C001

Cartridge 046 Hi-Capacity Yellow - Full Yield Cartridge; 5,000 Sheets ISO/IEC	1251C001
Cassette Feeding Unit AF-1 (550-sheet capacity)	0732A032
Barcode Printing Kit-E1	5143B001

## 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.

† 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. Requires an Android mobile device with NFC hardware running Android 4.0 or later and the Canon Print Business app, available for free at Google Play. Canon Print Business app must be open to use tap and print functionality.

Based on 20 lb. Bond paper.

- Wireless performance may vary based on terrain/distance between printer and wireless network clients.
- 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.

[www.cla.canon.com/imageCLASS\\_LBP](http://www.cla.canon.com/imageCLASS_LBP)

# Canon

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