

# Your versatile office solutions partner.

Help boost office productivity with the robust Dell B3465dnf Mono Laser Multifunction Printer.

With advanced security features, productivity solutions and built-in Ethernet, the Dell B3465dnf offers long term value and outstanding performance that you can rely on. Now, you can print, fax, copy, scan and digitally manage documents — all with one easy to use device that will not stretch your budget.

Match your growing business needs with this multifunction workgroup printer and gain efficiency for your business.



Dell™ B3465dnf Mono Laser Multifunction Printer



# Dell B3465dnf Mono Laser Multifunction Printer



## Advanced security features designed to protect data

- Help prevent confidential documents sent to the printer from being viewed by others with the PIN authentication feature. This feature allows users to set a PIN that must be entered on the printer to retrieve print jobs. A maximum number of PIN entry attempts may also be specified so when the number of PIN entry attempts exceeds the specified amount, all of the related print jobs are deleted.
- Protect your data with SNMPv3 support for added network security, while the optional Wireless Print Server supports WPA2.0 and 802.1X wireless security.
- With Access Controls, you can choose from a drop-down list of available security templates to control local and remote access to specific menus, functions and workflows. It also provides the ability to disable functions entirely.
- Physically lock the printer with a Kensington Lock. Use the optional lockable paper tray to help protect costly or sensitive media, such as company letterheads or checks (Kensington Lock and optional Lockable Tray sold separately).

### Intuitive design and simple management

- User-friendly design and smart applications that can help you reduce downtime and efficiently manage your operations.
- Easily navigate and adjust menu settings with an intuitive 7-inch LCD color touch screen and 19-button keypad.
- Scan to or print directly from a USB flash drive using the front USB port.
- With the Remote Operator Panel application on this printer, you can remotely access the printer control panel display using the Embedded Web Server (EWS).

#### Outstanding performance and value in a reliable multifunction device

- Print or copy at print speeds of up to 50 pages per minute (ppm) (letter) / 47 ppm (A4)<sup>1</sup>. First page out time is only 6.5 seconds with the powerful 800MHz Dual-Core processor and large 1GB<sup>2</sup> on-board memory.
- Reduce paper usage by up to 50% with automatic two-sided printing.
- Print, scan, copy and fax reliably with this high performance workgroup multifunction printer.
- Get fast network data transmission with Gigabit Ethernet 10/100/1000.
- With a maximum duty cycle of up to 150,000 pages per month<sup>3</sup>, the Dell B3465dnf is able to handle heavy workloads reliably.
- Save on printing costs with the optional Extra High Yield toner cartridge. With a 20,000 page yield<sup>4</sup>, it offers a low cost per page (CPP) of USD 1.55 cents per page<sup>5</sup>.

#### Gain efficiency with expandability and easy-to-use solutions

- Maximize productivity and minimize paper use by scanning and saving to USB, network or directly to e-mail.
- Save time by creating shortcuts on the printer home screen. You can set up to 25 frequently used copy, fax, or e-mail destinations.
- Print directly from Android™ mobile devices with the Dell Mobile Print app<sup>6</sup>.
- Connect the Dell B3465dnf to a wireless network with the optional Wireless Print Server (sold separately)7.
- Expand the input paper capacity to meet higher printing demands with the optional 550-sheet tray (sold separately). Add up to three optional 550-sheet trays to get a maximum input paper capacity of
- The optional Stapler Finisher offers single-position stapling for A4, letter, legal, Folio and Oficio paper sizes, stapling from 2 sheets to 20

#### Peace of mind with Dell Services and Support

- Dell offers a wide range of installation, maintenance and service options to help ensure that the Dell B3465dnf continues to meet your needs well into the future.
- Minimize downtime with Dell's standard 1 Year Limited Hardware Warranty<sup>8</sup> and 1 Year On-site Service after Remote Diagnosis<sup>9</sup>.
- Enjoy round-the-clock technical support during the standard service and Limited Hardware Warranty<sup>8</sup> periods.
- Protect your investment even longer with an optional Limited Hardware Warranty<sup>8</sup> extension of up to 5 years.
- Simplify printer maintenance with optional Dell ProSupport<sup>10</sup> services, featuring options such as specialized technical support, and expert onsite diagnosis.
- Measured in accordance with ISO IFC 27434 methodology. Actual print speeds will vary with use
- $1\,MB\,means\,1\,million\,bytes,\,1\,GB\,means\,1,000\,megabytes\,or\,1,000,000,000\,bytes;\,total\,accessible\,capacity\,varies\,depending\,on\,operating\,environment$
- Duty cycle is defined as the maximum number of imaged outputs a device could deliver in a month. This metric provides a comparison of robustness in relation to other Dell printers and multifunction printers. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.
- Cost per page (CPP) model assumes exclusive use of Extra High Yield Use and Return consumables after ship-with consumables run out. CPP calculation is based on list prices of Dell Extra High Yield Use and Return Toner (20,000 page yield).
- The printer and the mobile device must be connected to the same wireless network
- PC must have a wireless card or be connected to a wireless network and have the printer software installed for proper function
- For a copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit dell.com/warranty. For warranty information for other countries, see website: dell.com/servicecontracts and then select the country.
- Remote Diagnosis is the determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies
- Other conditions apply.

  10. Availability and terms of Dell Services vary by region. For more information, visit dell.com/servicedescriptions

#### Product features



Fast data transmission with Gigabit Ethernet 10/100/1000.



Easily connect to a wireless network with the optional Wireless Print Server (sold separately).



Ease of operation with intuitive 7 inch LCD touch screen and control panel.



Boost productivity with advanced scanning features. Scan and save to USB, network or directly to email.



Increase efficiency with fast print speeds of up to 50ppm (letter) / 47ppm (A4)1 and automatic two-sided printing.



Print directly from Android™ mobile devices using Dell Mobile Print<sup>2</sup>.

Dell B3465dnf Mono Laser Multifunction Printer is equipped with solutions<sup>3</sup> that are specifically tailored to ease workload and increase productivity, making it the ideal versatile office solutions partner.

#### **Card Copy**

Quickly and easily copy insurance, identification and other wallet-size cards. You can scan and print both sides of a card on a single page, saving you paper and showing the information on the card in a more convenient manner.

#### **Forms and Favorites**

Streamline work processes by letting users to quickly access and print frequently used forms stored in a network folder, FTP site, or Web site and print directly from the printer LCD screen.

Create shortcuts on the printer home screen, with settings for up to 25 frequently used copy, fax or e-mail destinations.

#### **Scan to Network**

Scan a document and send it to a shared network folder. Customers can define up to 30 unique folder destinations.

#### Multi Send (with Single Touch)\*

Scan a document and send to multiple destinations including workgroup users, FTP, e-mails and network folders with ease.

\*Optional hard disk required, sold separately



<sup>1.</sup> Measured in accordance with ISO IEC 27434 methodology. Actual print speeds will vary with use.

<sup>2.</sup> The printer and the mobile device must be connected to the same wireless network 3. May require additional setup/configuration via the Embedded Web Server (EWS)

# Dell B3465dnf

## Mono Laser Multifunction Printer



- 1. Duplex Automatic Document Feeder (DADF)
- 2. Flatbed scanner
- 3. Control panel 7" Color LCD, 19 buttons, numeric pad, menu, 1 status LED
- 4. Front USB port
- 5. 250-sheet output tray
- 6. Ethernet port (rear of printer)
- 7. 100-sheet multipurpose tray
- 8. 550-sheet input tray

#### **Consumables**

Ship-with toner cartridge capacity<sup>1</sup> 7,500 pages

Standard capacity toner cartridge<sup>1</sup> 2,500 pages

High capacity toner cartridge<sup>1</sup> 8,500 pages

Extra high capacity toner cartridge<sup>1</sup> 20,000 pages

Imaging drum capacity 60,000 pages

#### Warranty and service options

#### Standard service

1 Year Limited Hardware Warranty<sup>2</sup> and 1 Year Next Business Day On-site Service after Remote Diagnosis<sup>3</sup>

#### **Service options**

- 1 5 Years Next Business Day On-site Service after Remote Diagnosis<sup>3</sup>
- 1 5 Years Dell ProSupport<sup>4</sup>

# Be in full control of the printer fleet with Dell OpenManage™ Printer Manager V2 (OMPM)

Quickly and easily monitor, manage and report the status of network printers from the Dell<sup>TM</sup> OMPM centralized dashboard.

#### Use Dell OMPM to:

- Remotely locate printers that have errors and identify problems, enabling IT managers to take the appropriate actions to remedy the situation
- Obtain alerts via email notifications, when a printer needs attention.
- Remotely monitor toner and paper-in-tray status (applicable to most printer models).
- Group multiple printers with similar setups together for easy upgrades of all the printers in the group.





# Simplify workload with Dell Open Printer Driver (OPD)

Eliminate the clutter on PCs by replacing multiple print drivers with one versatile solution, the Dell Open Printer Driver (OPD). It can help to reduce the huge workload of driver deployment and setting changes.

- $1. \ Toner\ yield\ based\ on\ testing\ in\ accordance\ with\ ISO/IEC\ 19752.\ Yields\ vary\ with\ usage\ and\ environmental\ conditions.$
- 2. For a copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit dell.com/warranty. For warranty information for other countries, see website: dell.com/servicecontracts and then select the country.

  3. Next Business Day On-Site Service after Remote Diagnosis: Determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions.
- Next Business Day On-Site Service after Remote Diagnosis: Determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions.
   If issue is covered by Ltd Hardware Warranty and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies.
   Other conditions apply.
- 4. Availability and terms of Dell Services vary by region. For more information, visit dell.com/servicedescriptions.

# Configuration options

■ Standard □ Optional (sold separately)



# Standard B3465dnf configuration:

Standard tray 550-sheet

■ Multipurpose tray 100-sheet

**Total** 650-sheet

#### **Extended configuration:**

Standard tray 550-sheet

■ Multipurpose tray 100-sheet

□ 550-sheet 550-sheet paper tray

Total 1,200-sheet



#### **Extended configuration:**

■ Standard tray 550-sheet

■ Multipurpose tray 100-sheet

□ 2x 550-sheet 1,100-sheet paper trays

**Total** 1,750-sheet



**Extended configuration:** 

Standard tray 550-sheet

■ Multipurpose tray 100-sheet

□ 3x 550-sheet 1,650-sheet paper trays

Total 2,300-sheet

# Dell B3465dnf accessories (sold separately)



#### **Wireless Print Server**

Print securely from virtually anywhere in your office without the constraints of cables and port locations. It supports WPA2.0 and 802.1X wireless security to protect your data.



#### Hard disk

Improve the performance and functionality of your printer and encrypt your data for added security.



# 550-sheet lockable input paper

Secure your documents such as forms or bank checks with the optional lockable tray.



#### 2GB¹ memory DIMM

Add extra memory to your printer to achieve faster processing speeds.

Prescribe card	Enables the printer to understand print and data formatting instructions sent in Prescribe commands. It provides simple compatibility with mainframe and mid-range systems and provides an easy transition to more common printer languages such as PostScript® or PCL.	
Print encryption card	Provides high security with minimal administrator support and helps strengthen security for confidential information when transmitted over a TCP/IP network.	
IPDS card	Provides IS or IT managers an affordable printing solution in a distributed or local area network for applications or software that generate AFP/IPDS.	
Staple Finisher	The optional Staple Finisher offers convenient inhouse stapling of print-outs.	
Save time and cost by eliminating pre-printed forms. This optional card enables solution procreate powerful printing applications to convert data into a modern form containing variable and industry standard bar codes.		

# Product Specifications

Printer specifications	Print speed	Up to 50 ppm (letter) and up to 47 ppm (A4) <sup>1</sup> ; (Actual print speed vary with use)	
	First page out time	Less than or equals to 6.5 seconds	
	from Ready state (Simplex)  Print resolution		
	User interface	600 X 600 dpi (Default), up to 1200 x 1200 dpi (Max)  LCD: 7" Color Touch, Backlight: Negative Mode (White text on black), Buttons: 19 Buttons,	
		Status LED: 1 LED ("Ready" / "Error")	
	Print language	PCL-XL on CD; PCL-XL, PCL5e, PCL5C and PostScript® 3 (Web); XPS (Web); PostScript® 3 on CD (Macintosh Only)	
	Fonts	3 of 9 scalable PCL5e fonts in Narrow, Regular and Wide; 2 PCL bitmap fonts; 89 scalable PCL fonts; OCR-A, OCR-B scalable PCL5e fonts; 91 scalable PostScript® fonts	
	Processor speed/memory	800 MHz / 1 GB <sup>2</sup> RAM	
	Memory expansion	2GB (3GB max) <sup>2</sup>	
	Maximum duty cycle	Up to 150,000 pages per month <sup>3</sup>	
	Recommended monthly print volume	2,500 - 15,000 pages per month	
Mobile printing	Dell Mobile Print (Android™ OS mobile devices)⁴		
Printer management	Dell Printer Configuration Web Tool (EWS), Dell OpenManage™ Printer Management 2.0		
Scan specifications	Scan speed		
	Simplex	Up to 48 sides per minute (spm) (letter) and up to 45 spm (A4)	
	Duplex	Up to 21 spm (letter) and up to 20 spm (A4)	
	Scan resolution	Optical (Max): 1200 dpi (Black) / 600 dpi (Color)	
	Scan utilities/applications	Printer Home (also referred to as Device Dashboard), Apple Image Capture App (Mac only), eSF: Remote Operator Panel, My MFP & Scan to Network folder, Linux Local Scan Drivers (Web only), Linux Network Scan Drivers (JScan, Web only)	
	Scanning features	Scan to USB: Quick Scan, Custom Scan (specify resolution, color, content, darkness, file type, page setup, document size), Scan Preview, Change File Name Walk-up scan: Email, FTP, LDSS, Network Folder, USB connected computer	
	Scan to media (file format)	PDF, Secure PDF, TIFF, JPEG, XPS, BMP	
	Scan size (max)	Flatbed: 8.5" x 14" (203.2 mm x 355.6 mm); ADF: 8.5" x 14" (203.2 mm x 355.6 mm)	
Copy specifications	Copy speed (600 x 600 dpi)		
,	Single-page document	Add Up to 50 copies per minute (cpm)	
	Multi-page document (DADF)	Up to 25 cpm (N to N)	
	Copy resolution	75 dpi, 150 dpi, 200 dpi, 300 dpi, 600 dpi	
	Maximum copies	999	
	Reduce/enlarge	-25% to 400%	
	Copy settings	Copy from Size, Copy to size, Scale (-25% to 400%), Darkness, Duplex, Collate, Content (Text, Text/Photo, Photo, Graphics), Save As Shortcut  Advanced Options: Advanced Duplex, Advanced Imaging (Auto Center, Background removal, Contrast, Mirror Image, Negative Image, Scan Edge to Edge, Shadow Detail, Sharpness, Color Dropout), Create Booklet, Cover Page Setup, Custom Job Build, Edge Erase, Header/ Footer, Margin Shift, Overlay, Paper Saver (2 Up, 4 Up), Separator Sheets (Between Pages, Between Copies, Between Jobs)	
Fax specifications	Modem speed/ Fax transmission speed	Up to 33.6 Kbps	
	Memory size	12 MB <sup>2</sup>	
	Speed Dial	Up to 500 locations	
	Fax functionality	FAX Transmit (TX): Broadcast, Delay/Schedule, Forward, Fax from PC, Manual FAX Receive (RX): Secure, Remote Fax Storage, Fax Shorcuts, Broadcast Fax, Manual Fax, Fax Forwarding, On Hook Dial, One Touch Dial, Fax Preservation, Delayed Send, Block Junk Fax, Fax Forwarding, Fax from PC, Fax Preservation, Fax Cover Page	
Automatic Document Feeder (ADF)	ADF type	Duplex Automatic Document Feeder (DADF)	
	Input/output capacity	Input: 50 sheets	
	Media size	Paper Size: 3" x 5" (76.2 mm x 127 mm) to 8.5" x 14" (203.2 mm x 355.6 mm)	
Connectivity	Standard interfaces	Gigabit Ethernet 10/100/1000, USB 2.0 Hi-Speed, Front USB-A, 1 Internal Solutions port	
Operating systems	Windows	Windows® 8, Windows® Server 2008 R2, Windows® Server 2008 R2 SP1, Windows® Server 2008 SP1 6, Windows® Server 2012, Windows® 7, Windows® 7 SP1, Windows® XP SP2, Windows® XP SP3, Windows® Server 2003 SP1, Windows® Server 2003 SP2, Windows® Vista SP1, Windows® Vista SP2	
	Macintosh	Apple Mac OS X (10.5, 10.6, 10.7), Apple Mac OS X 10.8 (web only)	

Standard media types, sizes and paper weights	Standard tray		
	Media types supported	Paper Labels, Plain Paper, Transparencies, Bond, Letterhead, Colored Paper, Custom, Light (Weight should be more than 60 g/m²), Heavy	
	Media sizes	A4, A5, A6 - only long grain; Executive, Folio, JIS B5, Legal, Letter, Statement, Universal	
	Multipurpose tray		
	Media types supported	Card stock, Envelopes (smooth), Paper Labels, Plain Paper, Polyester Labels, Transparencies, Bond, Letterhead, Colored Paper, Custom, Light (Weight should be more than 60 g/m $^2$ ), Heavy	
	Media sizes	A4, A5, A6 - only long grain, Executive, Folio, JIS B5, Legal, Letter, Statement, Universal, DL Envelope, 7 3/4 Envelope (Monarch), 9 Envelope, Universal, 10 Envelope, Other Envelope: 98.4 mm x 162 mm to 176 mm x 250 mm	
	Page layout options	Portrait, Landscape, Multiple copies, Duplex printing, Multipage printing (N-up-Max 16), Poster, Booklet, Watermarks, Collate, Reverse Page Order, Rotate 180, Mirror	
Paper handling	Standard input sources	550-sheet standard tray, 100-sheet multipurpose tray	
	Additional input capacity	550-sheet input tray, 550-sheet lockable input tray	
	Maximum input capacity	2,300-sheet (via three 550-sheet optional trays)	
	Duplexer	Duplex Automatic Document Feeder (DADF)	
	Standard output destination	250-sheet bin	
	Maximum output capacity	250-sheet	
Physical specifications	Dimensions (W x D x H)	Printer: 19.3" x 18.9" x 22.1" (489 mm x 479 mm x 561 mm) Shipping: 23.6" x 22.6" x 26.5" (599 mm x 573 mm x 673 mm)	
	Weight	Printer: 52.00 lbs (23.6 kg) with consumables; Shipping: 61.72 lbs (28 kg)	
	Operating environment	Temperature: 60°F to 90°F (16°C to 32°C); Relative humidity: 8% to 80% RH, non-condensing; Altitude: $\leq$ 10,000 ft (3048 m) above sea-level.	
	Storage	Temperature: -40°F to 110°F (-40°C to 43.3°C); Relative humidity: 8% to 80% RH, non-condensing; Altitude: $\leq$ 34,000 ft (10,300 m) above sea-level.	
	Acoustics	Printing (simplex mode): $\leq$ 55 dBA <sup>5</sup> ; Standby mode: $\leq$ 16 dBA <sup>5</sup>	
Power specifications	Voltage		
	120 VAC model	100 to 127 VAC at 50 to 60 hertz (Hz) nominal	
	Power consumption	Ready mode: 20W, Simplex mode: 640W, Duplex mode: 460W Power Saver sleep mode: 8W, Power Saver deep sleep mode: 0.4W, Off mode: 0W	
	Typical energy consumption	3.2 kWh/week	
	Environmental compliance	ErP lot 4 and 6, RoHS-compliant <sup>6</sup> , ENERGY STAR® qualified <sup>7</sup> , Blue Angel (Germany), WEEE	
Supported languages	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch and Swedish		
Product certifications	Safety certifications	IEC60950/EN60950/UL60950; IEC60825-1/EN 60825-1:2007 (Laser); CE Mark (EU); NEMKO (Nordic); GS Mark (Germany); UL/cUL Listed (UL60950-1 US/Canada); FDA/DHHS (21CFR, Chapter 1, Subchapter J, Class-1 Laser, US); NOM (Mexico); other safety approvals required by individual countries	
	Other certifications	EN55022:2006 + A1:2007 Class B, EN61000-3-2:2006 + A1:2009 + A2:2009, EN61000-3-3:2008, EN55024:1998 + A1:2001 + A2:2003, FCC CFR Title 47, Part 15 Class B (USA); ICES-003, Issue 4 (Canada); and other certifications required by individual countries.	
Contents in box	Dell B3465dnf Mono Laser Multifunction Printer, Ship-With 7,500-page yield <sup>®</sup> Black Cartridge, Power cord, Quick Setup Sheet, Software and Instructions CD, Use and Return Tech Sheet, Product Information Guide, RJ-11 Phone Cable, Blue Angel Tech Sheet (Europe only), NOM Tech Sheet (US only), European Voluntary Agreement Information Sheet (Europe and TAA 220v only)		

- 1. Measured in accordance with ISO IEC 27434 methodology. Actual print speeds will vary with use.
  2.1 MB means 1 million bytes, 1 GB means 1,000 megabytes or 1,000,000,000 bytes; total accessible capacity varies depending on operating environment.
  3. Duty cycle is defined as the maximum number of imaged outputs a device could deliver in a month. This metric provides a comparison of robustness in relation to other Dell printers and multifunction printers.
  4. The printer and the mobile device must be connected to the same wireless network.
  5. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296. Acoustics Declared noise emission values of computer and business equipment.
  6. Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances dated January 27, 2003.
  7. For details on energy efficiency of ENERGY STAR® qualified products, refer to: www.energystar.gov
  8. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.

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