

Dell B3460dn Mono Laser Printer

Advanced performance and productivity

- Generate professional business print-outs at fast speeds of up to 47 pages per minute ppm (A4)¹. First page out time is as fast as 6.5 seconds with the powerful 800 MHz Dual-Core processor and 256 MB² on-board memory.
- Get fast network data transmission with Gigabit Ethernet 10/100/1000.
- Reduce paper usage by up to 50% with automatic two-sided printing.
- Print directly from Android™ mobile devices with the Dell Mobile Print app³.

Robust, expandable and affordable

- Save on printing costs with the optional Extra High Yield toner cartridge. With a 20,000 page yield⁴, it offers a low printing cost per page (CPP).
- With a maximum duty cycle of up to 100,000 pages per month⁵, the Dell B3460dn is able to handle heavy workloads reliably.
- Upgrade to wireless networking with the optional External Wireless Adaptor⁶ (sold separately).
- Expand the input paper capacity to meet higher printing demands with the optional 550-sheet tray (sold separately). Add up to three optional trays to get a maximum input paper capacity of 2,300-sheets.

Cutting-edge security features

- 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 that 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 External Wireless Adaptor 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 protect costly or sensitive media, such as company letterheads or checks (Kensington Lock and optional Lockable Tray sold separately).

Intuitive design and simple management

- Easily navigate and adjust menu settings with the intuitive 2.4 inch (6.09 cm) LCD and control panel.
- With the Remote Operator Panel application on this printer, you can remotely access the printer control panel display using the Embedded Web Server (EWS).



1. 250-sheet output tray
2. Control panel - 2.4" (6.09 cm) Colour LCD, 21 buttons, numeric pad, menu, 1 status LED
3. 100-sheet multipurpose tray
4. Gigabit Ethernet 10/100/1000 port (rear of printer)
5. Kensington slot (rear of printer)
6. 550-sheet input tray

Consumables

Ship-with toner cartridge capacity¹
6,000 pages

Standard capacity toner cartridge¹
2,500 pages

High capacity toner cartridge¹
8,500 pages

Extra high capacity toner cartridge¹
20,000 pages

Imaging drum capacity
60,000 pages

Warranty and service options

Standard service

1 Year Next Business Day Service after Remote Diagnosis²

Service upgrade options

- 2 - 5 Years Next Business Day Service after Remote Diagnosis²
- 1 - 5 Years Dell ProSupport™ available during the term of warranty.

Configuration options

■ Standard □ Optional (sold separately)



Standard B3460dn configuration

- Standard tray 550-sheet
- Multipurpose tray 100-sheet

Total 650-sheet



Extended B3460dn configuration with one 550-sheet optional tray

- Standard tray 550-sheet
- Multipurpose tray 100-sheet
- 550-sheet paper tray 550-sheet

Total 1,200-sheet



Extended B3460dn configuration with two 550-sheet optional trays

- Standard tray 550-sheet
- Multipurpose tray 100-sheet
- 2x 550-sheet paper trays 1,100-sheet

Total 1,750-sheet



Extended B3460dn configuration with three 550-sheet optional trays

- Standard tray 550-sheet
- Multipurpose tray 100-sheet
- 3x 550-sheet paper trays 1,650-sheet

Total 2,300-sheet

Dell B3460dn accessories (sold separately)



External Wireless Adaptor

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.



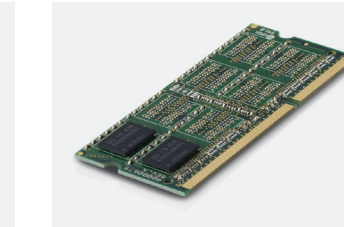
Hard disk

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



550-sheet lockable input paper tray

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



1GB¹ 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.

Forms and Bar Code card

Save time and cost by eliminating pre-printed forms. This card enables solution providers to create powerful printing applications to convert data into a modern form containing variable text, images and industry standard bar codes.



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



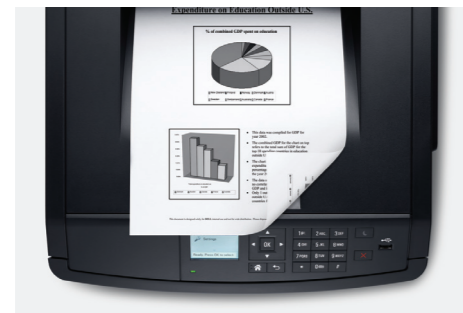
Easily connect to a wireless network with the optional External Wireless Adaptor (sold separately).



Ease of operation with intuitive 2.4 inch (6.09 cm) LCD with numeric pad.



Increase the printing capacity to 2,300-sheets by adding three optional 550-sheet trays (sold separately).



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



Print directly from Android™ mobile devices using the **Dell Mobile Print** app³.

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™ OMPM centralised 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. 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. The printer and the mobile device must be connected to the same wireless network.
 4. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.
 5. 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.
 6. PC must have a wireless card or be connected to a wireless network and have the printer software installed for proper function.

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 Products, Dell House, The Boulevard, Cain Road, Bracknell, Berkshire, RG12 1LF, UK or see dell.com/warranty. For warranty information for other countries, see website: dell.com/servicecontracts and then select the country. Service may be provided by third party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned.

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Product Specifications

Printer specifications		
Print speed	Up to 47 ppm (A4) ¹ ; (Actual print speed vary with use)	
First page out time from Ready state	Less than or equals to 6.5 seconds	
Print resolution	Print resolution 600 X 600 dpi (Default), up to 1200 x 1200 dpi (Max)	
User interface	LCD : 2.4" (6.09 cm) Colour backlit. Backlight: Yes - Used in Negative Mode; Buttons: 21 Buttons, numeric pad, menu; Status LED: 1 LED ("Ready" / "Error")	
Print language	PCL-XL, PCL5C, PCL5e Emulation, PCL6 Emulation, PostScript® 3 Emulation, XPS, PPDS Migration Tool, PDF v1.7 Emulation, HTML, Direct Image	
Fonts	8,11H01 (Full Font Load), 2 PCL Bitmapped, 89 PCL Scalable, 91 PostScript® Scalable, 5 PPDS Bitmapped, 39 PPDS Scalable	
Processor speed/memory	800 MHz / 256 MB ² RAM	
Memory expansion	1280 MB max ²	
Maximum duty cycle	Up to 100,000 pages per month ³	
Recommended monthly print volume	2,500 - 6,000 pages per month	

Mobile printing	Dell Mobile Print (Android™ OS mobile devices) ⁴	
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Printer management	Dell Printer Configuration Web Tool (EWS), Dell OpenManage™ Printer Manager V2	
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Connectivity	Standard interfaces	Gigabit Ethernet 10/100/1000, USB 2.0 High-Speed, 1 Front (Hi Speed) USB Host Port, Wireless 802.11x Option
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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 Macintosh OS X (10.5, 10.6, 10.7), Apple Macintosh OS X 10.8 (web only)
	Others	Various Linux including Red hat enterprise, SUSE, Open SUSE, Linspire, Debian, Ubuntu, Fedora, Mint, PC Linux, Linpus, Red flag. SAP® R/3 v4.6C, 4.x and 3.x and later. Novell® Open Enterprise Server and Novell® NetWare® 5.x, 6.x, Various UNIX including HP UX, Sun Solaris, IBM AIX, Various Citrix XenApp support, including the latest XenApp 6.5 and 6.0. For more information, please view the documents shipped with printer.

Standard media types, sizes and paper weights	Standard tray	
	Media types supported	Paper Labels, Plain Paper, Transparencies, Bond, Letterhead, Coloured 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, US Letter, Statement, Universal
	Multipurpose tray	
	Media types supported	Card stock, Envelopes (smooth), Paper Labels, Plain Paper, Polyester Labels, Transparencies, Bond, Letterhead, Coloured 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, US 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
	Maximum input capacity	2,300-sheet (via three 550-sheet input trays)
	Duplexer	Automatic
	Standard output destination	250-sheet
	Maximum output capacity	250-sheet

Physical specifications	Dimensions (W x D x H)	Printer: 399 mm x 382 mm x 305.9 mm; Shipping: 472 mm x 432 mm x 422 mm
	Weight	Printer: 15.7 kg with consumables; Shipping: 17.6 kg
	Operating environment	Temperature: 16°C to 32°C; Relative humidity: 8% to 80% RH, non-condensing; Altitude: ≤ 2,896 m above sea-level.
	Storage	Temperature: -40°C to 43.3°C; Relative humidity: 8% to 80% RH, non-condensing; Altitude: ≤ 2,896 m above sea-level.
	Acoustics	Printing (simplex mode): 55 dBA ⁵ ; Standby mode: 16 dBA ⁵

Power specifications	Voltage	
	230 VAC model	220 to 240 VAC at 47 to 63 hertz (Hz) nominal
	Power consumption	Ready mode: 10W; Simplex mode: 640W; Duplex mode: 460W; Power Saver sleep mode: 5W; Power Saver deep sleep mode: 0.5W, Off mode: 0W
	Typical energy consumption⁶	2.60 kWh/week
	Environmental compliance	ErP lot 4 and 6, RoHS-compliant ⁷ , ENERGY STAR® qualified ⁸ , Blue Angel (Germany), WEEE

Supported languages	Danish, Dutch, English, French, German, Italian, Japanese, Norwegian, Spanish and Swedish	
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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); VCCI Class B (Japan), 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 B3460dn Mono Laser Printer, Ship-With 6,000-page yield ⁹ Black Cartridge, Power cord, Quick Setup Sheet, Software and Instructions CD, Use and Return Tech Sheet, Product Information Guide, Blue Angel Tech Sheet (Europe only), European Voluntary Agreement Information Sheet (Europe and TAA 220v only)	
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 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. For the Typical Energy Consumption value calculation details please visit: www.energystar.gov/ia/products/fap/IE_TEC_Test_Procedure.pdf
 7. Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances dated January 27, 2003.
 8. For details on energy efficiency of ENERGY STAR® qualified products, refer to: www.energystar.gov
 9. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.



Robust and secure performer for the efficient office.

Gain efficiency and outstanding performance along with a low total cost of ownership with the Dell B3460dn Mono Laser Printer. Combining reliability, speed, long-term value with advanced security and productivity features, this workhorse printer also offers the flexibility to expand along with your business.



Dell™ B3460dn Mono Laser Printer

