



Outstanding performance with robust scalability and superb long term value

Fast, cost-effective and reliable, the Dell B5460dn Mono Laser Printer with advanced security features offers optimal performance with superb long term value. Featuring robust scalability, this printer with expandable options can easily meet demanding business printing needs.



Dell™ B5460dn
Mono Laser Printer



Dell B5460dn

Mono Laser Printer



Powerful performance at outstanding value

- Generate professional business print-outs at blazing speeds of up to 63 pages per minute (ppm) (letter) / 60 ppm (A4)¹. First page out time is only 4.4 second with the powerful 800 MHz Dual-Core processor and 512MB² on-board memory.
- Get fast network data transmission with Gigabit Ethernet 10/100/1000.
- Boasting a high maximum duty cycle of up to 275,000 pages per month³, the Dell B5460dn is able to handle heavy workloads reliably.
- Save on printing costs with the optional Extra High Yield toner cartridge. With a 45,000 page yield⁴, it offers a low cost per page (CPP) of USD 1 cent per page⁵.
- Gain peace of mind with standard 3 Years Limited Hardware Warranty⁶, which includes fuser replacement to help save you from high replacement costs.

Robust scalability to meet evolving productivity needs

- Expand the input paper capacity to meet higher printing demands with the optional 550-sheet and 2,100-sheet trays (sold separately). Add up to three optional 550-sheet trays and one 2,100-sheet high capacity input tray⁷ to get a maximum input capacity of 4,400-sheets.
- Print on a variety of paper types such as labels, envelopes and transparencies. You can even print on specialty or smaller sized media.
- Expand your output paper capacity to handle large print jobs with the optional 1,500-sheet Output Stacker.
- Optional 4-bin mailbox can help sort and stack print-outs from different workgroups, facilitating document management for your office. Supports up to 3 mailboxes for a total of 12 additional bins or an additional output capacity of 1,200-sheets.
- Optional Staple Finisher offers inhouse stapling of print-outs.
- Besides the standard USB connection or Gigabit Ethernet connection, the optional Wireless Print Server (sold separately) can enable 802.b/g/n wireless data transfer for wireless printing⁸.
- Dell's optional Hard Disk is a secure hard disk with encryption to protect user data. It is used to buffer jobs, collate large jobs, store forms, fonts or macros and enables job building.

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 card supports WPA2.0 and 802.1X wireless security.
- Dell B5460dn automatically inspects downloaded firmware updates for the appropriate digital signatures. Firmware that is not correctly packaged and signed is rejected.
- 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).

Boost workforce efficiency

- Easily navigate and adjust menu settings with the 2.4 inch LCD and intuitive 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).
- Print directly from Android™ mobile devices with the Dell Mobile Print app⁹.

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. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.

5. 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 (45,000 page yield).

6. 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 on other countries, see website:

dell.com/servicecontracts and then select the country.

7. Purchase of the optional Castor Base is required when using the optional 2,100-sheet input tray.

8. PC must have a wireless card or be connected to a wireless network and have the printer software installed for proper function.

9. The printer and the mobile device must be connected to the same wireless network.

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 2.4 inch LCD with numeric pad.



Increase the printing capacity to 4,400-sheets by adding optional 550-sheet trays and the optional 2,100-sheet tray with caster base.



Increase efficiency with fast print speeds of up to 63ppm (letter) / 60ppm (A4)¹ and automatic two-sided printing.



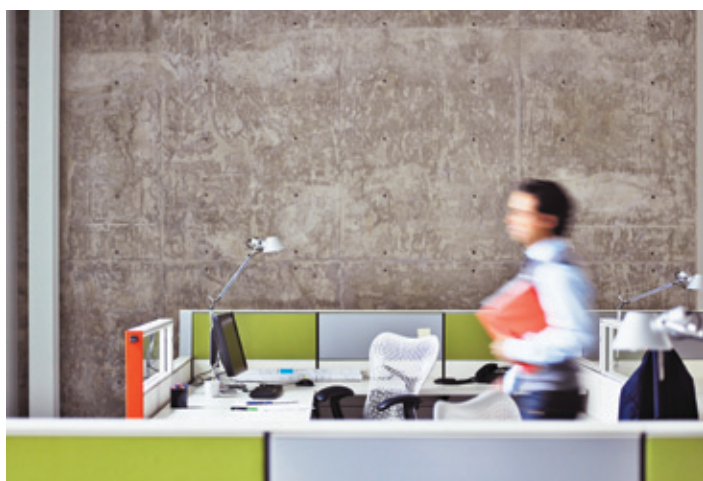
Print directly from Android™ mobile devices using the **Dell Mobile Print** app².

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

Quickly and easily monitor, manage and report the status of network printers from the Dell™ OPPM centralized dashboard.

Use Dell OPPM 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. The printer and the mobile device must be connected to the same wireless network.

Dell B5460dn

Mono Laser Printer



- 1. 550-sheet output tray
- 2. Control panel - 2.4" Color LCD with numeric pad
- 3. Front USB port
- 4. 100-sheet multipurpose tray
- 5. Ethernet port (rear of printer)
- 6. Kensington slot (rear of printer)
- 7. 550-sheet input tray

Consumables

Ship-with toner cartridge capacity¹
10,000 pages

Standard capacity toner cartridge¹
6,000 pages

High capacity toner cartridge¹
25,000 pages

Extra high capacity toner cartridge¹
45,000 pages

Imaging drum capacity
100,000 pages

Warranty and service options

Standard service
3 Years Limited Hardware Warranty² and 3 Years Next Business Day On-site Service after Remote Diagnosis³

- Service upgrade options**
- 1 - 5 Years 4-hour On-site Support⁴
 - 1 - 5 Years Next Business Day On-site Service after Remote Diagnosis³
 - 1 - 5 Years Dell ProSupport⁵

Dell B5460dn accessories (sold separately)



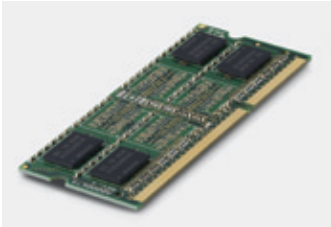
Wireless Print Server
Print securely from virtually anywhere in your office without the constraints of cables and port locations. It supports WPA2.0 and 802.1X wireless security to protect your data.



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



550-sheet lockable input paper tray
Secure your documents such as forms or bank checks with the optional lockable tray.



2GB⁶ 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 midrange 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.
Fibre card kit	Enables connection to a fibre network for fast data transmission.
Forms and Bar Code card	Save time and cost by eliminating pre-printed forms. This optional 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.

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. 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. Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charted for failure to return defective unit. Availability varies. Other conditions apply.
5. Availability and terms of Dell Services vary by region. For more information, visit dell.com/servicesdescriptions.
6. 1 MB means 1 million bytes, 1 GB means 1000 megabytes or 1,000,000,000 bytes; total accessible capacity varies depending on operating environment.

Paper handling accessories (sold separately)



550-sheet input paper tray
Increase the printing capacity by adding multiple paper trays.



2,100-sheet input paper tray with caster base¹
Increase the paper input capacity to 4,400-sheets by combining with three additional 550-sheet input trays.



4-bin mailbox
Manage documents by automatically sorting and stacking print-outs into four output destinations.



1,500-sheet output stacker
Suitable for very large print jobs that require documents to be sent to one large bin.



Staple finisher
Convenient in-house stapling of print-outs.

Configuration options

■ Standard □ Optional (sold separately)



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 550-sheet paper tray	550-sheet
Total	
1,200-sheet	



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 2x 550-sheet paper trays	1,100-sheet
Total	
1,750-sheet	



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 3x 550-sheet paper trays	1,650-sheet
Total	
2,300-sheet	



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 4x 550-sheet paper trays	2,200-sheet
Total	
2,850-sheet	



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 2,100-sheet paper tray	2,100-sheet
□ Caster base ¹	-
Total	
2,750-sheet	



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 550-sheet paper tray	550-sheet
□ 2,100-sheet paper tray	2,100-sheet
□ Caster base ¹	-
Total	
3,300-sheet	



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 2x 550-sheet paper trays	1,100-sheet
□ 2,100-sheet paper tray	2,100-sheet
□ Caster base ¹	-
Total	
3,850-sheet	



Extended configuration:	
■ Standard tray	550-sheet
■ Multipurpose tray	100-sheet
□ 3x 550-sheet paper trays	1,650-sheet
□ 2,100-sheet paper tray	2,100-sheet
□ Caster base ¹	-
Total	
4,400-sheet	

Note:
The optional 2,100-sheet input tray must be used in conjunction with the optional Caster base to form the base of the printer; ensure that total height of the selected configuration is appropriate for your office environment.

1. Purchase of optional Caster base required when using optional 2,100-sheet bottom tray (optional Caster base and 2,100-sheet paper tray, sold separately).

Product Specifications

Printer specifications	Print speed	Up to 63 ppm (letter) and up to 60 ppm (A4) ¹ ; (Actual print speed vary with use)
	First page out time from Ready state	Less than or equals to 4.4 seconds
	Print resolution	600 X 600 dpi (Default), up to 1200 x 1200 dpi (Max)
	User interface	LCD: 2.4" Color backlit; Backlight: Yes - Used in Negative Mode; Buttons: 21 Buttons, numeric pad, menu; 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	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 / 512 MB ² RAM
	Memory expansion	2560 MB max ²
	Maximum duty cycle	Up to 275,000 pages per month ³
	Recommended monthly print volume	3,500 to 30,000 pages per month
Mobile printing	Dell Mobile Print (Android™ mobile devices) ⁴	
Printer management	Dell Printer Configuration Web Tool (EWS), Dell OpenManage™ Printer Management 2.0	
Connectivity	Standard interfaces	Gigabit Ethernet 10/100/1000, Standard USB-B (Hi Speed) Device Port, 1 Front (Hi Speed) USB Host Port, 2 Internal Solutions ports (1 available, 1 dedicated to optional hard disk), ISP Options include: Parallel, RS-232, Fiber, and Wireless
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)
	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	Card stock, Envelope, Labels, Plain Paper, Transparency, Bond, Letterhead, Preprinted, Colored Paper, Custom, Light Paper, Heavy Paper, Rough/Cotton, Recycled, Rough Envelope
	Media sizes	A4, A5, A6, Executive, Folio, JIS B5, Legal, Letter, Oficio (Mexico), Statement, Universal, B5 Envelope, C5 Envelope, DL Envelope, 7 3/4 Envelope (Monarch), 9 Envelope, 10 Envelope, Other Envelope: 98.4 mm x 162 mm to 176 mm x 250 mm (3.9" x 6.4" to 6.93" x 9.84")
	Multipurpose tray	
	Media types supported	Card stock, Envelope, Labels, Plain Paper, Transparency, Bond, Letterhead, Preprinted, Colored Paper, Custom, Light Paper, Heavy Paper, Rough/Cotton, Recycled, Rough Envelope
	Media sizes	A4, A5, A6, Executive, Folio, JIS B5, Legal, Letter, Oficio (Mexico), Statement, Universal, B5 Envelope, C5 Envelope, DL Envelope, 7 3/4 Envelope (Monarch), 9 Envelope, 10 Envelope, Other Envelope: 98.4 mm x 162 mm to 176 mm x 250 mm (3.9" x 6.4" to 6.93" x 9.84")
	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, 2,100-sheet input tray
	Maximum input capacity	4,400-sheet (via one 2,100-sheet input tray and three 550-sheet trays)
	Duplexer	Automatic
	Standard output destination	550-sheet
	Maximum output capacity	2,050-sheet via 1,500-sheet output tray
Physical specifications	Dimensions (W x D x H)	Printer: 20.2" x 16.7" x 16.3" (512 mm x 425 mm x 415 mm) Shipping: 24.2" x 21.1" x 22.2" (615 mm x 537 mm x 563 mm)
	Weight	Printer: 52.2 lbs (23.6 kg) with consumables; Shipping: 60.8 lbs (27.6 kg)
	Operating environment	Temperature: 60°F to 90°F (16°C to 32°C); Relative humidity: 8% to 80% RH, non-condensing; Altitude: ≤ 9,500 ft (2,896 m)
	Storage	Temperature: -40°F to 110°F (-40°C to 43.3°C); Relative humidity: 8% to 80% RH, non-condensing; Altitude: ≤ 34,000 ft (10,300 m)
	Acoustics	Printing (simplex mode): ≤ 58 dBA ⁵ ; Standby mode: ≤ 32 dBA ⁵
Power specifications	Voltage	
	120 VAC model	100 to 127 VAC at 47 to 63 hertz (Hz) nominal
	Power consumption	Ready mode: 55W, Simplex mode: 770W, Duplex mode: 560W Power Saver sleep mode: 4.1W, Power Saver deep sleep mode: 0.5 W, Off mode: 0.1W
	Typical energy consumption	4.3 kWh/week
	Environmental compliance	ErP lot 4 and 6, RoHS-compliant ⁶ , ENERGY STAR [®] qualified ⁷ , 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 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)
Contents in box	Dell B5460dn Mono Laser Printer, Ship-With 10,000-page yield ⁸ Black Cartridge, Power cord, Quick Setup Sheet, Software and Instructions CD, Use and Return Tech Sheet, Product Information Guide, Stability Sheet, 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.



The power to do more