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

Advanced performance and productivity

- Generate professional business print-outs at fast speeds of up to 50 pages per minute (ppm) (letter) / 47 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.

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).

Robust, expandable and affordable

- Extra High-yield cartridge prints up to 20,000 pages4 at a low cost per page (CPP) of USD 1.55 cents per page5.
- With a maximum duty cycle of up to 175,000 pages per month6, the Dell B3460dn is able to handle heavy workloads reliably.
- Upgrade to wireless networking with the optional External Wireless Adaptor7 (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.

Intuitive design and simple management

- Easily navigate and adjust menu settings with the intuitive 2.4 inch 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).

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 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 50ppm (letter) / 47ppm (A4)1 and automatic two-sided printing.

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

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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. 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).
6. 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.
7. PC must have a wireless card or be connected to a wireless network and have the printer software installed for proper function.
Consumables

<table>
<thead>
<tr>
<th>Description</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship-with toner cartridge capacity</td>
<td>6,000</td>
</tr>
<tr>
<td>Standard capacity toner cartridge</td>
<td>2,500</td>
</tr>
<tr>
<td>High capacity toner cartridge</td>
<td>8,500</td>
</tr>
<tr>
<td>Extra high capacity toner cartridge</td>
<td>20,000</td>
</tr>
<tr>
<td>Imaging drum capacity</td>
<td>60,000</td>
</tr>
</tbody>
</table>

Warranty and service options

<table>
<thead>
<tr>
<th>Service Upgrade Options</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard service</td>
<td>1 Year Limited Hardware Warranty2 and 1 Year Next Business Day On-site Service after Remote Diagnosis3</td>
</tr>
<tr>
<td>Service upgrade options</td>
<td>1 - 5 Years Next Business Day On-site Service after Remote Diagnosis3</td>
</tr>
<tr>
<td></td>
<td>1 - 5 Years Dell ProSupport4</td>
</tr>
</tbody>
</table>

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 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.
**Configuration options**

- **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
  - 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
  - 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
  - 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.

- **1GB Memory DIMM**
  - Add extra memory to your printer to achieve faster processing speeds.

**Prescribe card**

<table>
<thead>
<tr>
<th>Prescribe card</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

**Print encryption card**

<table>
<thead>
<tr>
<th>Print encryption card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides high security with minimal administrator support and helps strengthen security for confidential information when transmitted over a TCP/IP network.</td>
</tr>
</tbody>
</table>

**IPDS card**

<table>
<thead>
<tr>
<th>IPDS card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides IS or IT managers an affordable printing solution in a distributed or local area network for applications or software that generate AFP/IPDS.</td>
</tr>
</tbody>
</table>

**Forms and Bar Code card**

<table>
<thead>
<tr>
<th>Forms and Bar Code card</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

1. 1MB means 1 million bytes; 1 GB means 1,000 megabytes or 1,000,000,000 bytes; total accessible capacity varies depending on operating environment.
# Product Specifications

## Printer specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print speed</strong></td>
<td>Up to 50 ppm (letter)¹ and up to 47 ppm (A4)¹; (Actual print speed vary with use)</td>
</tr>
<tr>
<td><strong>First page out time from Ready state</strong></td>
<td>Less than or equals to 6.5 seconds</td>
</tr>
<tr>
<td><strong>Print resolution</strong></td>
<td>Print resolution 600 X 600 dpi (Default), up to 1200 x 1200 dpi (Max)</td>
</tr>
<tr>
<td><strong>User interface</strong></td>
<td>LCD : 2.4” Color backlit. Backlight: Yes – Used in Negative Mode; Buttons: 21 Buttons, numeric pad, menu; Status LED: 1 LED (“Ready” / “Error”)</td>
</tr>
<tr>
<td><strong>Print language</strong></td>
<td>PCL-XL, PCL5C, PCL5e Emulation, PCL6 Emulation, PostScript® 3 Emulation, XPS, PPDS Migration Tool, PDF v1.7 Emulation, HTML, Direct Image</td>
</tr>
<tr>
<td><strong>Fonts</strong></td>
<td>8.11H01 (Full Font Load), 2 PCL Bitmapped, 89 PCL Scalable, 91 PostScript® Scalable, 5 PPDS Bitmapped, 39 PPDS Scalable</td>
</tr>
<tr>
<td><strong>Processor speed/memory</strong></td>
<td>800 MHz / 256 MB¹ RAM</td>
</tr>
<tr>
<td><strong>Memory expansion</strong></td>
<td>1280 MB max²</td>
</tr>
<tr>
<td><strong>Maximum duty cycle</strong></td>
<td>Up to 175,000 pages per month³</td>
</tr>
<tr>
<td><strong>Recommended monthly print volume</strong></td>
<td>3,000 - 15,000 pages per month</td>
</tr>
</tbody>
</table>

## Mobile printing

Dell Mobile Print (Android™ OS mobile devices)⁴

## Printer management

Dell Printer Configuration Web Tool (EWS), Dell OpenManage™ Printer Manager V2

## Connectivity

Standard interfaces
- Gigabit Ethernet 10/100/1000
- USB 2.0 High-Speed
- 1 Front (Hi Speed) USB Host Port
- Wireless 802.11x Option

## Operating systems

**Windows**

**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, 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/m²),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 (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

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard input sources</td>
<td>550-sheet standard tray, 100-sheet multipurpose tray</td>
</tr>
<tr>
<td>Additional input capacity</td>
<td>550-sheet</td>
</tr>
<tr>
<td>Maximum input capacity</td>
<td>2,300-sheet (via three 550-sheet input trays)</td>
</tr>
<tr>
<td>Duplexer</td>
<td>Automatic</td>
</tr>
<tr>
<td>Standard output destination</td>
<td>250-sheet</td>
</tr>
<tr>
<td>Maximum output capacity</td>
<td>250-sheet</td>
</tr>
</tbody>
</table>

### Physical specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
</table>
| Dimensions (W x D x H)             | Printer: 15.7” x 15.0” x 12.1” (399 mm x 382 mm x 305.9 mm)  
 Shipping: 18.6” x 17.0” x 16.6” (472 mm x 432 mm x 422 mm) |
| Weight                             | Printer: 34.6 lbs (15.7 kg) with consumables; Shipping: 38.75 lbs (17.6 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) 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: ≤ 9,500 ft (2,896 m) above sea-level. |
| Acoustics                          | Printing (simplex mode): 55 dBA; Standby mode: 16 dBA |

### Power specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>100 to 127 VAC at 47 to 63 hertz (Hz) nominal</td>
</tr>
</tbody>
</table>
| 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 consumption         | 2.60 kWh/week                                      |

### Supported languages

- Danish, Dutch, English, French, German, Italian, Japanese, Norwegian, Spanish 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); VCCI Class B (Japan), other safety approvals required by individual countries

#### Other certifications


### Contents in box

- Dell B3460dn Mono Laser Printer, Ship-With 6,000-page yield® 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), Japan Service Contact Sheet (Japan only), NOM Tech Sheet (US only), European Voluntary Agreement Information Sheet (Europe and TAA 220v only)

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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.
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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