



## DELL 3330dn LASER PRINTER

### AN AFFORDABLE BLACK & WHITE LASER PRINTER THAT'S IDEAL FOR BUSINESSES OF ANY SIZE

The Dell™ 3330dn laser printer brings a new level of high-performance monochrome printing within reach of any company, from small businesses to large enterprises. It offers exceptional resolution, intuitive operation, and very low print costs, enabling everyone in the workgroup to benefit from affordable, quality printing.

In addition to high-speed performance and razor-sharp resolution, an intuitive four-line LCD panel with number pad makes operation quick and easy, with a host of advanced technologies enhancing productivity for your entire organization including key benefits such as faster "first page out" time, instant warm-up, and duplex (print both sides) as standard. Moreover, the Dell 3330dn comes network ready, meaning faster deployment, hassle-free operation, and ease of maintenance at a very affordable price.



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## PRODUCT BENEFITS

### EVEN FASTER PRINTING

The Dell 3330dn delivers high-performance printing of up to 40 ppm with a duty cycle of up to 80,000 pages per month. This means less time waiting for printouts and more time for productive work (actual print speed will vary with use). And with a true print resolution of up to 1200 x 1200 dots per inch (dpi), the Dell 3330dn prints both text and business graphics with crystal clarity.

### NETWORKING OUT OF THE BOX

Embedded networking capabilities on the Dell 3330dn enable everyone in a workgroup to print professional-quality documents quickly and conveniently. The Dell 3330dn is expandable with an optional 550-sheet paper drawer and additional memory for demanding high-capacity printing, so your printer can grow along with your business.

### PRODUCTIVITY-BOOSTING EASE OF USE

The Dell 3330dn is equipped with a four-line LCD panel that is easy to see and easy to use. It comes with a complete suite of management software including the Dell Toner Management System, which alerts you to low toner levels. Re-ordering toner is simple. Just visit [DELL.COM/Supplies](http://DELL.COM/Supplies) or order by telephone from Dell or through selected resellers. All this convenience adds up to less time fussing with your printer – and more time for getting work done.



### LOWER PRINTING COSTS

With an attractive price and low cost per page of printing, the 3330dn makes high-performance mono laser printing affordable not just for large companies, but also for small and medium-sized businesses. What's more, a rugged design, great reliability, and Dell's comprehensive support services will help you protect your investment while you bring down costs.

### PRINT WITH THE ENVIRONMENT IN MIND

The Dell 3330dn paper drawer supports both the use of recycled paper and the re-use of freshly printed paper. "N-Up" multiple-sheet printing reduces paper consumption by allowing you to print multiple pages on a single sheet of paper. On average, Energy Star\*-qualified imaging equipment is 25% more efficient than conventional models according to US Environmental Protection Agency (source: [www.energystar.gov](http://www.energystar.gov)).

Like all Dell printers, the 3330dn has been designed to reduce the use of non-recyclable materials and to eliminate hazardous materials. Dell printer users can return toner cartridges to Dell for recycling at no cost.



Dell 3330dn Laser printer with optional 550-sheet paper drawer



Dell 3330dn Laser printer operator panel



Dell 3330dn Laser printer opened 50-sheet standard multipurpose tray



Toner and drum

## GET THE MOST OUT OF YOUR DELL PRINTER WITH GENUINE DELL OPTIONS AND SUPPLIES

<b>Toner cartridges</b>	Dell 3330dn black toner cartridge	Standard: Approximately 7,000 pages	High capacity: Approximately 14,000 pages
<i>Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions</i>			
<b>Additional consumables</b>	Dell 3330dn Imaging Drum Kit (included as standard with every new printer): replacement required after approximately 30,000 pages		
<b>Connectivity</b>	Optional 9ft. USB Cable Optional 9ft. Ethernet Cable Optional Parallel Cable		
<b>Service and support</b>	Next Business Day Advanced Exchange Service <sup>2</sup> , 1-year standard extendable up to 4 additional years Next Business Day On-Site Service After Remote Diagnosis <sup>6</sup> options up to 5 years Dell ProSupport™ service options up to 5 years		
<b>Additional paper drawer</b>	An additional 550-sheet paper drawer is available for this printer, enabling less frequent paper refills or easy access to different types of media (for example, plain paper in the standard drawer, preprinted notepaper in the second tray) where supported by application		



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## Product description

## Low running-cost, high-speed networked monochrome laser printer with a compact footprint

### Printer specifications

Print speed	Up to 40 letter pages per minute (ppm) — Actual print speed will vary with use
First page out time	From "Ready" state - As fast as 6.5 seconds From "Power Saver" mode - As fast as 7.0 seconds
Print resolution	600 x 600 dpi (printer default), maximum 1200 x 1200 dpi
User interface	4 line backlit LCD (text and graphics), 1 two-tone LED and a 20-button keypad
Data streams	PCL <sup>®</sup> 5e, PCL 6, HTML, Personal Printer Data Stream (PPDS), HBP v3 (GDI), XPS (GDI) and PostScript <sup>™</sup> Level 3 Emulation
Processor	466MHz
Memory (RAM)	64MB standard, 576MB maximum using optional 512MB memory module
Memory expansion	One DIMM slot available for optional 128MB, 256MB, or 512MB memory module
Maximum Duty cycle	Up to 80,000 pages per month

### Paper handling

Standard input sources	250-sheet covered drawer and 50-sheet multipurpose tray
Additional input capacity	One optional 550-sheet drawer can be fitted
Maximum input capacity	850-sheets (250-sheet drawer + 50-sheet multipurpose tray + 1 x optional 550-sheet drawer)
Duplex unit	Automatic duplex unit (print both sides) included as standard
Standard output destination	150-sheets bin face-down

### Supported media types, sizes, and paper weights

Media types supported	Plain, Recycled, Light, Bond, Colored, Greeting Card Stock (No Duplex support), Envelopes (smooth), Paper Labels, Transparencies, Letterhead, Preprinted Paper
250-sheet standard tray (Tray 1)	<i>Media and Size:</i> A4, A5, A6, JIS B5, US letter, US Legal, Executive, Folio, Statement, Universal, B5/C5/DL Envelope, 7 3/4 Envelope (Monarch) & 9 Envelope. <i>Types:</i> Paper, Paper labels, Transparencies <i>Weight:</i> 60 - 90 gsm
Optional 550-sheet drawer (Tray 2)	<i>Media and Size:</i> A4, A5, A6, JIS B5, US letter, US Legal, Executive, Folio, Statement, Universal, B5/C5/DL Envelope, 7 3/4 Envelope (Monarch) & 9 Envelope. <i>Types:</i> Paper, Paper labels, Transparencies <i>Weight:</i> 60 - 90 gsm
Multipurpose Tray	<i>Media and Size:</i> A4, A5, A6, JIS B5, US letter, US Legal, Executive, Folio, Statement, Universal, 7 3/4 Envelope, 9 Envelope, 10 Envelope, B5 Envelope, C5 Envelope, DL Envelope, Other Envelope. <i>Types:</i> Paper, Paper labels, Transparencies, Card stock, Envelopes <i>Weight:</i> 60 - 160 gsm
Duplexer	<i>Media and Size:</i> A4, Folio, US Letter, US Letter, Legal <i>Types:</i> Paper <i>Weight:</i> 60 - 160 gsm
Page layout options	Portrait or Landscape orientation, multiple copies, duplex printing, multipage printing (N-up), watermarks, collate
Printable area	Within 4mm of all edges of the media

### Connectivity

Standard interfaces	Hi-Speed USB 2.0 port, Parallel IEEE-1284, 10/100 baseT RJ45 Ethernet port. <i>Note - cables are not included</i>
Print languages and fonts	3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 2 PCL bitmap fonts 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, 91 scalable PostScript fonts
Operating Systems (OS) support	Microsoft <sup>®</sup> Windows Server <sup>™</sup> 2008, Windows Server 2003, Windows Server 2000, Windows <sup>®</sup> XP 32 bit/64 bit, 2000, Microsoft Vista <sup>®</sup> 32 bit/64 bit, Windows 7 (expected when released), Linux - Ubuntu 8.10, 9.04, Debian GNU/Linux 5.0 RH Linux 3.0, 4.0, 5.0 WS SuSE Linux 8.0, 9.0, 10.0. SuSE Linux Enterprise Server 11, SuSE Linux Enterprise Desktop 11, OpenSuSE 11.1, Novell Net Ware 5.1, 6.x. Macintosh version (OS 9.2 and OS X 10.2 -10.6), Unix (PS PPD for Sun Solaris 8,9, 10.0) HP UX. Citrix Metaframe Presentation Server 3.0 & 4.0 (compatible) and 4.5 (certified), SAP.
Network protocols	TCP/IP IPv4, IPX/SPX, AppleTalk <sup>™</sup> , LexLink (DLC), TCP/IP IPv6, TCP, UDP, LPR/LPD Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, TFTP, IPP 1.1 (Internet Printing Protocol), ThinPrint print integration, HTTP, HTTPS (SSL/TLS), SNMPv3, WINS, IGMP, BOOTP, RARP, APIPA (AutoIP), DHCP, ICMP, DNS, SNMPv2c, Bonjour, DDNS mDNS, ARP, NTP, Telnet, Finger.

### Consumables

Toner management	In conjunction with the printer and software, features include toner level reporting, low toner alerts, auto-generated alert e-mails, toner conservation, Web access via Dell Printer Web Tool, and the Dell Toner Management System <sup>™</sup>
Ship-with toner cartridge capacity <sup>2</sup>	The printer ships with a standard capacity toner cartridge (approx 7,000 pages based on ISO 19752 testing standard).
Refill toner cartridge capacity <sup>2</sup>	Standard capacity (approx 7,000 pages based on ISO 19752 testing standard) or high-capacity cartridges (approx 14,000 pages based on ISO 19752 testing standard) are available for this printer
Imaging Drum	Customer-replaceable Imaging Drum - yield approximately 30,000 printed sides
Additional toner	Available through Dell online, by telephone or through selected resellers
Toner recycling	Toner cartridges are recyclable using Dell's recycling program, details of which are included with each product
Additional Consumables	No additional consumables are required

### Language and regulatory certifications

Printer firmware including LCD operator panel, and printer driver software	English, French, Italian, German, Spanish, Dutch
User documentation	<i>Softcopy user manual on CD</i> in English, French, Spanish  <i>Basic set-up and safety instructions available</i> in English, French, Spanish
Safety certifications	IEC/EN60950-1:2001 (International); IEC60825-1 (Laser); CE Mark (EU); NEMKO (Nordic); GS Mark (Germany); GOST and Hygienic (Russia); SASO (Saudi Arabia); SABS (South Africa); UL 60950-1, First Edition (2003) EN 60950-1:2001 IEC 60950-1, First Edition (2001); FDA; other safety approvals required by individual countries
EMC certifications	Class B EN 55022:2006 / CISPR 22:2005 EN 55024:1998 + A1:2001 + A2:2003 EN 61000-3-2:2006 and IEC 61000-3-2:2005 EN 61000-3-3:1995 + A1:2001 + A2:2005; ICES-003, CE (EU countries); GOST (Russia); SABS (South Africa)
Design for environment	Meet Environmental design requirements including material restrictions and energy consumption requirements i.e. EU WEEE, RoHS <sup>4</sup> compliant, Energy Star 1.1 compliant, Blue Angel Compliant.
Other certifications and compliances	SAP, Novell Yes, Citrix ready, Cerner, Citrix Metaframe XP Presentation Server, Citrix Metaframe Presentation Server 3.0 & 4.0 (compatible) and 4.5 (certified), TAA compliant f220V, Section 508 Compliant.



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## Printer management

Software included	Dell Toner Management System™ intelligent toner monitoring proactively notifies you before you run out of toner. Dell Printer Web Tool. Printer Alert Utility. TCP/IP Setup Utility
Compatible printer management software	CA's Unicenter®, HP OpenView™, and virtually any printer or device network management system that supports Embedded Web Server (EWS)

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## Warranty and Service options

Standard Service	24 x 7 toll free Technical Support
1 year limited hardware warranty <sup>5</sup>	12 months Next Business Day Advance Exchange <sup>2</sup>

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## Printer options and accessories

Refill toner cartridges	Dell 3330dn black toner cartridge - standard capacity (approximately 7,000 pages <sup>1</sup> ) Dell 3330dn black toner cartridge - high capacity (approximately 14,000 pages <sup>1</sup> )
Additional input paper capacity	One additional optional 550-sheet drawer can be fitted (maximum capacity 850 sheets) enabling less frequent paper refills Additional 550-sheet paper drawer dimensions WxDxH - 16.79" x 14.57" x 5.07" weight 7.4 lbs.
Additional memory	An optional 128/256 or 512 MB DDR2 memory module is available. Additional memory may speed the processing of large/complex print files, or networked print files

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## Physical specifications

Dimensions - HxWxD	<i>Printer:</i> 10.2" x 16.6" x 14.53" in <i>Shipping carton:</i> 13.98" X 16.93" x 20.47" inches
Weight	<i>Printer:</i> 31.15 lbs. ; <i>Packaged shipping weight</i> 36.85 lbs.
Operating environment	<i>Operating:</i> air temperature 16°C to 32°C, Relative Humidity 8 - 80%, maximum altitude 2,500m (8,200 ft) <i>Storage (unpacked):</i> air temperature 0°C to 40°C, Relative Humidity 8 - 80%
Acoustics	
Average Sound Pressure Level	Printing Simplex: 53 dBA <sup>3</sup> Printing Duplex: 52 dBA <sup>3</sup>
Standby Mode	Inaudible <sup>3</sup>
Sound Power Level	Printing: 6.7 BA <sup>3</sup>
Standby Mode	Inaudible <sup>3</sup>
Voltage	110 - 127 volts (V) at 50/60 ±3 hertz (Hz) nominal Power cord included with shipped printer.
Power consumption	Printing 500W or less (simplex), 310W or less (duplex); Standby mode (ready mode) 12W; Power Saver 11W; Off 0W. Energy Star <sup>4</sup> 1.1 compliant
Power Save options	User-definable - 1-240 minutes (default 60 min)

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1. Tested in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.
  2. Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.
  3. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics.
  4. The Typical Energy Consumption value is derived from printer energy consumption specifications combined with typical business printing usage for this model. The midpoint of the Typical Monthly Print Volume is assumed to be printed at 30-minute intervals across a 10-hour business day (0800-1800), 5 days per week. The printer enters standby mode when the print job is complete, and enters sleep mode after the default period. The printer is assumed to remain in sleep mode at all other times including two weekend days. Energy consumption can be further reduced if the printer is powered down when not in use for long periods. Actual energy consumption will vary according to print volume and usage patterns.
  5. For a copy of Dell's limited hardware warranty, write Dell USA L.P., Attn.: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit [www.dell.com/warranty](http://www.dell.com/warranty)
  6. Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of unit and multiple or extended sessions. If issue is covered by Limited 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.
  7. Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicedescriptions](http://www.dell.com/servicedescriptions)

