



## DELL 3330dn LASER PRINTER

AN AFFORDABLE A4 MONO 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 4-line LCD panel with number pad makes operation quick and easy, with a host of advanced technologies enhancing productivity for your entire organisation 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.

Find out more about our products at [WWW.EURO.DELL.COM](http://WWW.EURO.DELL.COM)

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## PRODUCT BENEFITS

### EVEN FASTER PRINTING

The Dell 3330dn delivers high-performance printing of up to 38 ppm with a duty cycle of up to 80 000 pages per month. This means less time waiting for print-outs and more time for productive work. 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 4-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 [www.dell.com/supplies](http://www.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.

ORDER  
SUPPLIES  
ONLINE



Dell 3330dn Laser printer with optional 550 sheet paper drawer



Dell 3330dn Laser printer operator panel

### 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 within most western European countries can return toner cartridges to Dell for recycling at no cost, and we'll even help you dispose of your old printers and other computer equipment in an environmentally responsible manner.

DELL IS  
GREEN!



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 7000 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>	Dell 3 m USB cable Dell 3 m Ethernet cable Parallel cable		
<b>Service and support</b>	Installation service available Next Business Day, onsite service options, extendable to 5 years ProSupport service options, extendable 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 drawer) where supported by application		





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Product description	Low running-cost, high-speed networked monochrome laser printer with a compact footprint
<b>Printer specifications</b> Print speed First page out time  Print resolution User interface Data streams Processor Memory (RAM) Memory expansion Maximum Duty cycle	Up to 38 A4 pages per minute (ppm) <sup>1</sup> From 'Ready' state – As fast as 6.5 seconds From 'Power Saver' mode – As fast as 7.0 seconds 600 x 600 dpi (printer default), maximum 1200 x 1200 dpi 4 line backlit LCD (text and graphics), 1 two-tone LED and a 20 button keypad PCL® 5e, PCL 6, HTML, Personal Printer Data Stream (PPDS), HBP v3 (GDI), XPS (GDI) and PostScript® Level 3 Emulation 466 MHz 64 MB standard, 576 MB maximum using optional 512 MB memory module One DIMM slot available for optional 128 MB, 256 MB or 512MB memory module Up to 80 000 pages per month
<b>Paper handling</b> Standard input sources Additional input capacity Maximum input capacity Duplex unit Standard output destination	250 sheet covered drawer (75 gsm stock <sup>3</sup> ) and 50 sheet multipurpose tray One optional 550 sheet drawer can be fitted 850 sheets (250 sheet drawer + 50 sheet multipurpose tray + 1 x optional 550 sheet drawer) Automatic duplex unit (print both sides) included as standard 150 sheets bin face-down
<b>Supported media types, sizes and paper weights</b> Media types supported 250 sheet standard tray (Tray 1) Optional 550 sheet drawer (Tray 2) Multipurpose Tray  Duplexer Page layout options Printable area	Plain, Recycled, Light, Bond, Colored, Greeting Card Stock (No Duplex support), Envelopes (smooth), Paper Labels, Transparencies, Letterhead, Preprinted Paper <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 <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 <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 <i>Media and Size:</i> A4, Folio, US Letter, US Letter, Legal <i>Types:</i> Paper <i>Weight:</i> 60 - 160 gsm Portrait or Landscape orientation, multiple copies, duplex printing, multipage printing (N-up), watermarks, collate Within 4 mm of all edges of the media
<b>Connectivity</b> Standard interfaces Print languages and fonts  Operating Systems (OS) support  Network protocols	Hi-Speed USB 2.0 port, Parallel IEEE-1284, 10/100 baseT RJ45 Ethernet port. <i>Note - cables are not included</i> 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  Microsoft® Windows Server® 2008, Windows Server 2003, Windows Server 2000, Windows® XP 32 bit/64 bit, 2000, Microsoft Vista® 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.  TCP/IP IPv4, IPX/SPX, AppleTalk®, 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.
<b>Consumables</b> Toner management  Ship-with toner cartridge capacity <sup>2</sup> Refill toner cartridge capacity <sup>2</sup>  Imaging Drum Additional toner Toner recycling Additional Consumables	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™ The printer ships with a standard capacity toner cartridge (approx 7 000 pages based on ISO 19752 testing standard). 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 Customer-replaceable Imaging Drum - yield approximately 30 000 printed sides Available through Dell online, by telephone or through selected resellers Toner cartridges are recyclable using Dell's recycling program, details of which are included with each product No additional consumables are required
<b>Language and regulatory certifications</b> Printer firmware including LCD operator panel, and printer driver software User documentation  Safety certifications  EMC certifications  Design for environment  Other certifications and compliances	English, French, Italian, German, Spanish, Dutch  <i>Softcopy user manual on CD</i> in English, French, Italian, German, Spanish, Danish, Dutch, Norwegian, Swedish, Finnish, Iberian Portuguese, Polish, Czech, Greek, Arabic, Hebrew, Russian, Turkish  <i>Basic set-up and safety instructions available</i> in English, French, Italian, German, Spanish, Dutch, Arabic, Finnish, Hungarian, Romanian, Czech, Danish, Norwegian, Polish, Iberian Portuguese, Russian, Swedish, Turkish, Greek  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 I EC 60950-1, First Edition (2001); FDA; other safety approvals required by individual countries 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) 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. 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)

## Warranty and Service options

Standard Service	24 x 7 online Technical Support
1 year limited hardware warranty <sup>5</sup>	12 months Next Business Day on Site repair

## Printer options and accessories

Refill toner cartridges	Dell 3330dn black toner cartridge - standard capacity (approximately 7 000 pages <sup>2</sup> ) Dell 3330dn black toner cartridge - high capacity (approximately 14 000 pages <sup>2</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 - 426 mm x 370 mm x 130 mm, weight 3.4 kg
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

## Physical specifications

Dimensions (mm) - HxWxD	<i>Printer:</i> 260 x 422 x 369 mm <i>Shipping carton:</i> 355 mm H x 430 mm W x 520 mm D
Weight	Printer: 14.1 kg ; Packaged shipping weight 16.7 kg
Operating environment	<i>Operating:</i> air temperature 16°C to 32°C, Relative Humidity 8 - 80%, maximum altitude 2 500m <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>6</sup> Printing Duplex: 52 dBA <sup>6</sup>
Standby Mode	Inaudible <sup>6</sup>
Sound Power Level	Printing: 6.7 BA <sup>6</sup>
Standby Mode	Inaudible <sup>6</sup>
Voltage	220 - 240 V at 50/60 ± 3 Hz. Power cord included with shipped printer.
Power consumption	Printing 500 W or less (simplex), 310 W or less (duplex): Standby mode (ready mode) 12 W: Power Saver 11 W: Off 0 W. Energy Star® 1.1 compliant
Typical electricity consumption <sup>8</sup>	2.72 kWh per week
Power Save options	User-definable - 1-240 minutes (default 60 min)

## NOTES

- 1 Print speed quoted refers to A4 Simplex (single-sided) page using default print mode (600 dpi). Actual print speed may vary depending upon system configuration, software application and document complexity.
- 2 Tested in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.
- 3 250 sheets is the maximum input capacity when using 75 gsm paper stock. If heavier stock paper is used the capacity will be reduced slightly.
- 4 Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances (RoHS) dated 27 January 2003.
- 5 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. Replacements may be refurbished.
- 6 Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, *Acoustics - Declared noise emission values of computer and business equipment*.
- 7 This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.
- 8 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 will 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.

