



# The Dell 2350d and Dell 2350dn monochrome laser printers



## Fast, professional-quality prints for small and medium businesses

Perfect for your small or medium size business, the Dell 2350d and 2350dn monochrome laser printers with wireless option provide high quality print capabilities in an affordable, compact device for personal or network workgroup use.

The Dell 2350d and Dell 2350dn deliver fast, high-performance printing of up to 40 pages per minute (ppm) mono (letter) (actual print speed will vary with use) with a robust maximum monthly duty cycle of up to 60,000. The Dell 2350d/dn also feature low total cost of printing, making high performance, monochrome printing technology affordable for small and medium businesses. With a true print resolution of up to 1200 x 1200 dpi, the Dell 2350d and Dell 2350dn produce razor-sharp printouts for both business graphics and text.

To match your growing business needs, the Dell 2350d/dn are expandable with an optional 550-sheet paper drawer as well as additional memory for the most demanding, high-capacity printing. Plus a 50-sheet multipurpose tray lets you print media of different sizes.

Reliability, affordability and high speed print quality—opt for the Dell 2350d and Dell 2350dn monochrome laser printers.

# Dell 2350d and Dell 2350dn monochrome laser printers



## Product benefits

### Exceptional performance

- No need to wait on long print jobs with the high-speed print performance—up to 40 ppm (actual print speed will vary with use)—of the Dell 2350d/dn
- With a monthly duty cycle of up to 60,000 pages and matched with a standard 2K<sup>1</sup> or optional high-capacity 6K<sup>1</sup> toner cartridge, Dell 2350d/dn printers your business can rely on
- The Dell 2350d/dn feature extra large paper-handling capability, storing up to 850 sheets of paper when fully expanded
- Dell OpenManage™ Printer Manager is an easy-to-use network utility that provides a flexible and efficient means to manage, monitor, and generate reports for your printer fleet

### Environmentally conscious design

- The Dell 2350d/dn are designed to minimize the impact to the environment. For example, the external casing is free of environmentally harmful materials such as flame-retardant chemicals, and a duplexer unit for double-sided printing is standard.
- The Dell 2350d/dn are Energy Star®-qualified, making them 25% more power efficient than conventional models.<sup>5</sup>

### Peace of mind with comprehensive service

- Get back up and running quickly with Dell's standard 1-Year Limited Hardware Warranty<sup>3</sup> and 1-Year Basic Next Business Day Advanced Exchange Service.<sup>4</sup> Protect your investment even longer with an optional Limited Hardware Warranty<sup>3</sup> extension of up to 5 years.
- Remove the hassle from setting up and installing a printer with Dell's optional installation services. Focus on your business while we worry about your printers.
- Simplify your entire printer environment with Dell ProSupport Printer Services

### The Dell toner advantage

- Easy Ordering: Online, fax, or phone—Dell's world-class global supply chain will send a cartridge to your door
- Optimal Results: Genuine Dell toner delivers high-quality printing
- Reliability: Every Dell toner cartridge is backed by our lifetime Limited Hardware Warranty<sup>3</sup>
- Great Value: Low shipping costs and 24/7 availability via the Dell online store: [Dell.com/Supplies](http://Dell.com/Supplies)
- Simple Recycling: All genuine Dell toner cartridges include a prepaid label for returning used cartridges, free of charge! Visit [Dell.com/Recycling](http://Dell.com/Recycling)

## Order supplies online or through selected reseller partners



Dell 2350dn side view



Dell 2350dn control panel



Dell 2350dn connectivity



Dell 2350d/dn toner cartridge

## Get the most out of your Dell printer with genuine Dell options and supplies

<b>Toner cartridges<sup>1</sup></b>	Dell 2350d/dn black toner standard and ship-with capacity: approximately 2,000 pages; black toner high capacity: approximately 6,000 pages
<b>Memory (RAM)</b>	Dell 2350d: 32 MB standard; upgradable to 160 MB maximum using optional 128 MB module; Dell 2350dn: 32 MB standard; upgradable to 288 MB maximum using optional 256 MB module
<b>Connectivity</b>	High-speed USB 2.0 port, Parallel IEEE-1284, 10/100 base TX RJ45 Ethernet port (Dell 2350dn)
<b>Paper handling</b>	Input: standard 250-sheet covered drawer + 50-sheet multipurpose feeder; optional 550-sheet drawer; output: 150-sheet bin
<b>Service and support</b>	Standard: 1-Year Limited Hardware Warranty <sup>3</sup> and 1-Year Next Business Day Advanced Exchange Service <sup>5</sup> ; optional: 2 – 5 years extended Limited Hardware Warranty and 2 – 5 Years Next Business Day Advanced Exchange Service



# Dell 2350d and Dell 2350dn monochrome laser printers

<b>Product description</b>	Personal and networked monochrome laser printers offer workgroup-level performance in a compact size.
<b>Printer specifications</b>	
Print speed	Up to 40 ppm mono (letter) (actual print speed will vary with use)
First page out time	
From Ready state	Equal or less than 6.5 seconds
From Power Save mode	Equal or less than 7 seconds
Print resolution	600 x 600 dpi (printer default), 1200 dpi Image Quality (driver default), maximum 1200 x 1200 dpi, 2400 dpi Image Quality
User interface	2 line x 16 character backlit LCD (text), 1 LED and a 6 button keypad
Data streams	PCL 5e Emulation, PCL 6 Emulation, PostScript 3 Emulation, HBP v3
Processor speed	400 MHz
Memory (RAM)	32 MB standard
Memory expansion	Dell 2350d: 128 MB; maximum 160 MB; Dell 2350dn: 256 MB; maximum 288 MB
Maximum duty cycle	Up to 60,000 pages per month
Recommended monthly duty cycle	400-1,500 pages
<b>Paper handling</b>	
Standard input sources	250-sheet covered drawer and 50-sheet multipurpose tray
Additional input capacity	One optional 550-sheet drawer
Maximum input capacity	850 sheets
Duplexer	Standard
Standard output destination	150-sheet bin face-down
Maximum output capacity	150 sheets
Additional output destinations	Not available
<b>Supported media types, sizes and paper weights</b>	
Media types supported	Plain, Recycled, Light, Heavy, Bond, Rough (no Duplex support), Colored, Greeting Card Stock (No Duplex support), Envelopes (Supported from MPT only, no duplex support), Labels (Paper type), Transparencies (Laser), Letterhead, Preprinted
Media and sizes — standard tray/optional drawer	250-sheet standard tray/optional 550-sheet drawer: letter, legal, A4, A5, A6, JIS B5, Executive, Folio, Statement, Universal. Minimum feed size: standard tray: 4.13 x 5.82 in.; optional drawer: 5.86 x 8.26 in. Maximum feed size is 8.5 x 14 in.
Media and sizes — MPF	Letter, Legal, A4, A5, A6, JIS B5, Executive, Folio, Statement, Universal, 7 3/4 Envelope, 9 Envelope, 10 Envelope, B5 Envelope, C5 Envelope, DL Envelope, Other Envelope. Minimum feed size is 3.9 x 4.9 in. Maximum paper size (Universal size) is 8.5 x 14 in. Maximum envelope size (Other size) is 8.5 x 14 in. Types: Paper, Paper labels, Transparencies, Card stock, Envelopes
Media weight MPF	16 - 43 lb
Printable area	Within 0.158 inches of top, bottom, left and right margins
Duplexer	Media and Size: A4, Folio, Letter, Legal Types: Paper Weight: 16 - 24 lb
<b>Page layout options</b>	Portrait or Landscape orientation, multiple copies, duplex printing, multipage printing (N-up), watermarks, collate
<b>Connectivity</b>	
Standard interfaces	Hi-Speed USB 2.0 port, Parallel IEEE-1284, 10/100 baseTX RJ45 Ethernet port (Dell 2350dn). Note — cables are not included
<b>Print languages and fonts</b>	3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 2 PCL bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, 89 scalable PostScript fonts
<b>Operating Systems (OS) support</b>	Microsoft® Windows® 7 32-bit/64-bit, Windows Server 2008 R2, MS Windows 2008 Server, 2003 Server, 2000 Server, XP 32-bit/64 -bit, 2000, Windows Vista® 32-bit/64-bit. RH Linux 3.0, 4.0, 5.0 WS SuSE Linux 10.x or later. NetWare 5.1, 6.0. Macintosh version (OS 9.0 or later and OS X or later), Unix (PS PPD for Sun Solaris 8, 9, 10.0) HP UX 11i, Citrix Presentation Server, SAP
Wireless <sup>3</sup>	Via optional Wireless Adapter
<b>Network/transport protocols</b>	TCP/IP IPv4, TCP/IP IPv6, TCP, UDP, LPR/LPD, Direct IP (Port 9100), HTTP, Enhanced IP (Port 9400), FTP, TFTP, IPP 1.1 (Internet Printing Protocol), HTTP -HTTPS, SNMPv3, WINS - IGMP, APIPA (AutoIP), DHCP, ICMP DNS, SNMPv2c, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger, SNMPv3, SNMPv2, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS

# Dell 2350d and Dell 2350dn monochrome laser printers



## 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, and the Dell Toner Management System
Toner cartridge capacity <sup>1</sup>	Ship-with: up to 2,000 pages; standard: up to 2,000 pages; high capacity: up to 6,000 pages
Toner recycling	Dell's Recycling Program (details included in product)

## Language and regulatory certifications

Printer firmware & software	English, French, Italian, German, Spanish, Dutch, Japanese and Simplified Chinese
Softcopy user manual on CD	English, French, Italian, German, Spanish, Danish, Dutch, Norwegian, Swedish, Finnish, Iberian Portuguese, Brazilian Portuguese, Polish, Czech, Greek, Arabic, Hebrew, Russian, Turkish, Japanese (Kanji) and Simplified Chinese.
Safety certifications	IEC60950/EN60950; IEC60825-1 (Laser); CE Mark (EU); NEMKO(Nordic); GS Mark (Germany); GOST and Hygienic (Russia); SASO (Saudi Arabia); SABS (South Africa); UL/cUL Listed (UL60950-1 US/Canada); FDA/DHHS (21CFR, Chapter 1, Subchapter J, Class-1 Laser, US); other safety approvals required by individual countries
EMC certifications	EN 55022 Class B/ CISPR 22; EN61000-3-2; EN 61000-3-3; EN55024/ CISPR 24; FCC CFR Title 47, Part 15 Class B (USA); ICES-003, Issue 4 (Canada); CE (EU countries); GOST (Russia);SABS (South Africa)
Environmental compliance and other certifications/compliances	Meet Environmental design requirements including material restrictions and energy consumption requirements i.e. EU WEEE, RoHS compliant, Energy Star-Qualified, Blue Angel Compliant, EuP directive, Tier 1; SAP, Novell Yes!, Citrix ready, Cerner, Citrix Presentation Server 4.0 (Compatible) and 4.5(Certified). TAA compliant for both 110V and 220V (Dell 2350dn), Section 508 Compliant

## 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: Dell OpenManage™ (Available in Feb 2011), Lexmark MarkVision™ Professional, CA's Unicenter® (non-64 bit), HP OpenView™ (non-64 bit), and virtually any printer or device network management system that supports SNMP. Embedded Web Server (EWS)

## Warranty and service options

2 – 5 years extended Limited Hardware Warranty<sup>3</sup> and 2 – 5 Years Next Business Day Advanced Exchange Service<sup>5</sup>; 1 – 5 Years Next Business Day On-site after Remote Diagnosis Service<sup>6</sup>; 1 – 5 Years Dell ProSupport available during the term of warranty

## Physical specifications

Dimensions (W x D x H)	<i>Printer:</i> 10.24" x 16.61" x 14.53"; <i>Shipping:</i> 20.47" x 16.93" x 13.98"
Weight	<i>Printer:</i> 31.2 lbs including standard toner cartridge; <i>Shipping:</i> 36.9 lbs
Operating environment	Temperature: 60°F to 90°F; Relative humidity: 8% to 80% RH, non-condensing; Altitude: ≤ 8,200 ft. above sea level.
Storage (packaged)	Temperature: -4°F to 104°F; Relative humidity: 8% to 95% RH; Altitude: ≤ 34,000 ft. above sea level.
Acoustics <sup>4</sup>	
Average sound pressure	Printing Simplex: 53dBA; Printing Duplex: 52dBA; Standby Mode: Inaudible
Sound power level	Printing: 6.8 BA; Standby Mode: Inaudible
Voltage	110 to 127 V at 47 to 63 Hz. 220 to 240 V at 47 to 63 Hz. 90 to 110 V at 47 to 63 Hz.
Power consumption (Energy Star®-Qualified)	<i>Printing:</i> 480 W; <i>Standby mode:</i> 12 W; <i>Sleep mode:</i> 12 W; <i>Off:</i> 0 W.
Typical energy consumption	3.5 kWhr per week
Maximum current while printing	100 Volts - 9.5A; 120 Volts - 9.5 A; 230 Volts - 4.5 A
Power Save options	User-definable: 1 – 240 minutes (default 60 min)

## Contents in box

Dell 2350dn, Dell 2350dn Ship-With Black Cartridge (2,000 page yield<sup>1</sup>), Paper tray extended cover, Power cord, Setup Sheet with FI steps where applicable, Software & Instructions CD, Michael Dell Recycling Program Letter (US and EMEA SKU Only), PIG, NOM techsheet (DAO SKU), UAR Sheet

<sup>1</sup> Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.

<sup>2</sup> Meets the requirement of the EU Directive on the restriction of use of certain hazardous substances in electrical and electronic equipment dated 27 January 2003

<sup>3</sup> For a copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit [www.dell.com/warranty](http://www.dell.com/warranty).

<sup>4</sup> Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics – Declared noise emission values of computer and business equipment.

<sup>5</sup> 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.

<sup>6</sup> Remote Diagnosis is 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 Limited Hardware Warranty ([www.dell.com/warranty](http://www.dell.com/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.