



# Dell 2335dn multifunction laser printer

<b>Operating Systems (OS) support</b>	Windows Vista® 32-bit/64-bit (Home Basic, Home Premium, Ultimate, Business), Windows Server 2008 32-bit/64-bit, Windows XP 32-bit/64-bit (Home & Pro), Windows 2003 Server 32-bit/64-bit Windows, Various Linux OS including RedHat® 8.0 – 9.0, Fedora Core1–4, Mandrake 9.2–10.1, and SuSE 8.2–9.2, Mac OS® 10.3 – 10.5, Novell NetWare NDPS services via TCP/IP & IPP on 5.x, 6.x, Bonjour discovery supported, SAP R/3 v4.6C, 4.x and 3.x and later, Citrix MetaFrame; Windows Terminal Services, Microsoft® Windows® 7 32-bit/64-bit, Citrix 4.0/4.5/5.0
Wireless <sup>5</sup>	Via optional Wireless Adapter (Dell 5002)
<b>Network/transport protocol</b>	TCP/IP; IPv4/IPv6TCP/IPv4, IPv6 (DHCP, DNS, 9100, LPR, SNMP, HTTP, IPSec), EtherTalk, Novell NetWare NDPS services via TCP/IP& IPP on 5.x, 6.x, DHCP, BOOTP, SLP, SSDP, Bonjour(Rendezvous), DDNS, WINS, TCP (Port 2000), LPR (Port515), Raw (Port 9100), SNMPv1/2/3, HTTP, Telnet, SMTP(E-mail Notification)
<b>Consumables</b>	
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>3</sup>	Ship-with: up to 3,000 pages; standard: up to 3,000 pages; high capacity: up to 6,000 pages
Toner recycling	Dell's Recycling Program (details included in product)
<b>Language and regulatory certifications</b>	
Printer firmware & software	English, French, Italian, German, Spanish, Dutch
Safety certifications	IEC/EN60950-1:2001 (International); IEC60825-1 (Laser); CE Mark (EU); SEMKO; GS Mark (Germany); GOST and Hygienic (Russia); SASO (Saudi Arabia); SABS (South Africa); UL/cUL Listed (UL60950-1 US/Canada); NOM (Mexico); FDA/DHHS (21CFR, Chapter 1, Subchapter J, Class-1 Laser, US); other safety approvals required by individual countries
EMC certifications	EN55022:2006 Class B; EN61000-3-2:2006; EN 61000-3-3:1995+A1:2001+A2:2005; EN55024:1998+A1:2001+A2:2003; FCC CFR Title 47, Part 15 Class B and Part 68 (USA); ICES-003, Issue 4 (Canada); CE (EU countries); GOST (Russia); SABS (South Africa)
Environmental compliance and other certifications/compliances	RoHS <sup>4</sup> -compliant (lead-free), Blue Angel, USB logo compliance, SAP R/3 environment, Citrix (Metaframe) support, Energy Star®, FCC, CE, CISPR, UL1950, EPA; Meet requirements found in Design for Environment Specification (Agile p/n DN362), 6T198 Material Restriction and Energy Spec FW252
<b>Printer management</b>	Nuance PaperPort™ Standard version 12 business software (software and documentation in English, French, Italian, German, Spanish and Dutch), Dell ScanCenter, Dell Toner Management System™, Dell Printer Status Monitor, Printer Setting Utility, Set IP Address Utility, Scan Manager, Firmware Upgrade Utility, PC-Fax software, Dell Printer Configuration Web Tool (EWS)
<b>Warranty and service options</b>	
Standard service	1-year Limited Hardware Warranty <sup>6</sup> and 1-year Next Business Day On-Site Service after Remote Diagnosis <sup>10</sup>
Service options	2 - 5 years extended Limited Hardware Warranty and 2 - 5 Years Next Business Day Advanced Exchange Service <sup>7</sup>
<b>Printer options and accessories</b>	250-sheet input tray
<b>Physical specifications</b>	
Dimensions (W x D x H)	<i>Printer:</i> 18.31 in. x 17.32 in. x 18.15 in.; <i>Shipping:</i> 22.40 in. x 22.28 in. x 24.80 in.
Weight	<i>Printer:</i> 39 lbs including standard toner cartridge; <i>Shipping:</i> 48.5 lbs
Operating environment	Temperature: 50°F to 89.6°F; Relative humidity: 20% to 80% RH, non-condensing; Altitude: ≤ 8,200 ft. above sea level.
Storage (packaged)	Temperature: -4°F to 104°F; Relative humidity: 10% to 90% RH; Altitude: ≤ 8,200 ft. above sea level.
Acoustics	Average sound pressure— <i>Printing (simplex mode):</i> Sound Pressure, Bystander position (L <sub>pA(m)</sub> ) <sup>8</sup> 51.7 dBA; Sound Pressure, Operator position (L <sub>pA(m)</sub> ) <sup>8</sup> 58.7 dBA; Average Sound Power (L <sub>WA(m)</sub> ) <sup>8</sup> , declared <sup>9</sup> 62.9 dBA; Average sound pressure— <i>Standby mode:</i> Sound Pressure, Bystander position (L <sub>pA(m)</sub> ) <sup>8</sup> 15.4 dBA; Average Sound Power (L <sub>WA(m)</sub> ) <sup>8</sup> , declared <sup>9</sup> 27.1 dBA
Voltage	110-127 VAC, 50/60 Hz / 220-240 VAC, 50/60 Hz, Power cord included with shipped printer.
Power consumption (Energy Star®-compliant)	<i>Printing or copying:</i> 450 W average; <i>Standby mode:</i> 80 W average; <i>Sleep mode:</i> 18 W; <i>Off:</i> 1 W or less.
Typical energy consumption	4.7 kWhr per week Energy Star®-compliant - see <a href="http://downloads.energystar.gov/bi/qplist/image equip_prod_list.pdf">http://downloads.energystar.gov/bi/qplist/image equip_prod_list.pdf</a>
Maximum current while printing	3.5A at 230 VAC / 6.5A at 110 VAC
Power Save options	User-definable — 5/10/15/30/45 minutes (default 5 min)
<b>Contents in box</b>	Dell 2335dn Multifunction Laser Printer, Installation software and manuals CD (Printer driver, other included software in multiple languages), Dell 2335dn standard black toner cartridge (3,000 page yield <sup>3</sup> ), setup placemat, hardware recycle program label and instructions

<sup>1</sup>FCOT is measured based on Dell internal test procedure.

<sup>2</sup> 600 dpi scans require an additional 256 MB RAM to be installed.

<sup>3</sup> Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.

<sup>4</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>5</sup> PC must have a wireless card or be connected to a wireless network, and have the printer software installed for proper function.

<sup>6</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>7</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>8</sup> Typical measurements based on ISO 7779.

<sup>9</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>10</sup> 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 ([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.

<sup>11</sup> Source: [www.energystar.gov](http://www.energystar.gov).



## The Dell 2335dn multifunction laser printer



### Print, scan, copy, and fax with a fast and versatile compact monochrome laser printer

An excellent solution for small workgroups, the Dell 2335dn multifunction monochrome laser printer can help you improve efficiency and save space by sharing print, scan, copy, and fax capabilities from one compact device across a network workgroup. An enhanced 256 MB standard memory feature now supports secured printing as standard.

Performing quickly at copy/print speeds of up to 35 pages per minute (ppm) mono (letter) (actual print speed will vary with use) the Dell 2335dn can reliably produce high quality printing at a maximum monthly duty cycle of up to 60,000 pages. Plus, the Dell 2335dn is equipped with a built-in, two-sided duplex print or scan feature to help save time and money by conserving paper usage.

Get the versatile, fast, and extra reliable Dell 2335dn multifunction monochrome laser printer for your growing business.



# Dell 2335dn multifunction laser printer

## Product benefits

### Exceptional Performance

- High-speed printing—up to 35 ppm—actual print speed will vary with use
- Expandable memory to allow fast printing of high-quality, complex documents—up to 512 MB when you combine the standard 256 MB and optional 256 MB module
- Crisp text and enhanced graphics at 600 x 600 dpi print resolution (1200 Image Quality)
- Dependable and reliable—up to 60,000 pages maximum monthly duty cycle
- Robust paper handling features, including standard double-sided printing and 250-sheet tray and 50-sheet feeder

### Easy to use

- Lower cost per page with the optional high-capacity toner cartridge (up to 6,000 pages yield<sup>2</sup>) helps reduce toner replacement frequency
- Connect easily through standard Ethernet, USB 2.0 port, and front USB 1.1
- Easy toner cartridge access from the side
- Fuser maintenance kit replacement included in base and extended limited hardware warranties<sup>4</sup>

### Environmentally conscious design

The Dell 2335dn printer paper drawer supports the use of recycled paper. The “N-up” multiple-sheet feature reduces paper consumption by enabling multiple pages to be printed on a single sheet of paper. And the Energy Star®-certified 2335dn can use up to 25% less power than conventional models.<sup>11</sup>

### Simplified work flow

Dell Toner Management System sends proactive alerts when toner levels are low and enables hassle-free, online re-ordering

### The Dell toner advantage

- Easy Ordering: Online, fax, or phone. Dell’s world-class global supply chain will send a cartridge direct to your door
- Optimal Results: Genuine Dell toner delivers high-quality printing
- Reliability: Every Dell toner cartridge is backed by our life-time limited hardware warranty<sup>6</sup>
- Great Value: Low shipping costs and 24/7 availability via the Dell online store
- Simple Recycling: All genuine Dell toner cartridges include a prepaid label for returning used cartridges free. Visit [Dell.com/Recycling](http://Dell.com/Recycling)

## Order supplies online or through selected reseller partners



Dell 2335dn side view



Dell 2335dn control panel



Dell 2335dn back panel



Dell 2335dn toner cartridge

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

<b>Toner cartridges<sup>3</sup></b>	Dell 2335dn black toner standard and ship-with capacity: approximately 3,000 pages; black toner high capacity: approximately 6,000 pages
<b>Memory (RAM)</b>	256 MB standard (supports secured print feature); upgradable to 512 MB maximum using options 256 MB module
<b>Connectivity</b>	Rear: USB 2.0 High speed port (type B connector), Ethernet 10/100 BaseT RJ-45 port, RJ-11 telephone and fax port; front: USB 1.1 full speed (supports direct printing/scanning to/from USB memory key) — supported formats PDF (Dell 2335 generated), JPEG, BMP, TIFF
<b>Paper handling</b>	Input: standard 250-sheet tray + 50-sheet multipurpose feeder (MPF); optional 250-sheet tray; output: 150-sheet tray plus 1-sheet rear door
<b>Service and support</b>	1-Year Next Business Day On-Site Service after Remote Diagnosis; Optional: 2 – 5 Years Next Business Day Advanced Exchange Service <sup>7</sup> plus 1 – 5 Years Dell ProSupport Service Options available during the term of the warranty

# Dell 2335dn multifunction laser printer



<b>Product description</b>	Networked monochrome laser multifunction printer for workgroup use.
<b>Printer specifications</b>	
Print speed	Up to 35 ppm (letter) (actual print speed will vary with use)
First page out time	From Ready state: Equal or less than 8.5 seconds; From Sleep mode: Equal or less than 24 seconds
Print resolution	600 x 600 dpi, (1200 Image Quality)
User interface	4 line x 16 character backlit graphic LCD, 4 button / 5 way cursor keypad, 13 numeric and pause keys
Data streams	PCL® 5e, PCL 6 and PostScript® Level 3 Emulation
Processor speed	366 MHz
Memory (RAM)	Standard: 256 MB standard (which supports secured printing feature as standard)
Memory expansion	256 MB; maximum 512 MB
Maximum duty cycle	Up to 60,000 pages per month
Recommended monthly duty cycle	500-800 pages
<b>Copy specifications</b>	
Mode	Mono
Copy speed	Single document to multiple copies: up to 35 cpm letter (actual copy speed will vary with use); Multiple document to multiple copies: up to 21 cpm letter (actual copy speed will vary with use)
First copy out time <sup>1</sup>	From Standby mode via DADF 15 seconds or less; from Standby mode via platen 8.5 seconds or less; from Sleep mode via platen 40 seconds or less
Maximum copies / zoom	199 / 25 – 400%
Copy settings	ID card copying (copy front and back of insurance cards, driver licenses and other cards onto a single sheet), auto fit, poster, clone, n-up, reduce/enlarge, copy modes: text, photo, text and photo
<b>Fax specifications</b>	
Mode	Standalone mono fax with numerical keypad, PC fax (local / network)
Compatibility	ITU-T G3
Communication system	PSTN, PABX
Fax speed / speed dial	33.6 Kbps / Up to 409 locations
Memory size	4 MB
<b>Scan specifications</b>	
Mode	DADF (50 sheets) and Flat-bed (1-sheet)
Optical resolution <sup>2</sup>	600 x 600 dpi (mono and color) Enhanced: 4800 x 4800 dpi
Scan depth	Color: 24 bit; Mono: 1 bit (line art) / 8 bit greyscale
Scan size	Length: document glass: 11.5 in. / DADF: 14 in.; width: 8.5 in.
Scanning features	General scanning: Multi-page scanning, Duplex scanning, Color scanning, Scan to USB memory in PDF, JPG, BMP and TIFF formats, DADF (50 sheet) — supports Collate and N-Up copy, Flatbed (platen) — supports Cloning, Collate, Autofit, 2-Up, Poster and ID copy; Direct PC connection scanning: Scan to email, Scan to application; Network scanning: Scan to email via device's address book or LDAP (quick search address book supported and ability to save email address key-in on control panel to the device), Scan to client (up to 32 clients), Scan to network folder
Formats	PDF, JPG, BMP and TIFF
<b>Paper handling</b>	
Standard input sources	250-sheet standard tray + 50-sheet multipurpose feeder (MPF)
Additional input capacity	250-sheet tray
Maximum input capacity	550 sheets
Duplexer	Standard
Duplexer Automatic Document Feeder (DADF)	Capacity: 50 sheets (20 lb); Acceptable paper size: Width: 5.6 - 8.5 in.; Length: 5.8 - 14 in.
Standard output destination	150-sheet tray
Maximum output capacity	150 sheets
Additional output destinations	Rear door; 1 sheet
<b>Supported media types, sizes and paper weights</b>	
Media types supported	Standard and optional trays: Plain, Thin, Recycled; Letterhead MPF: Plain, Cardstock, Labels, Transparency, Bond, Preprinted, Colored, Envelope, Recycled, Thick, Thin, Letterhead
Media sizes — input trays	Letter, A4, Legal, Oficio, Folio, Executive, A5, B5, ISO B5
Media sizes — MPF	Letter, A4, A6, Legal, Folio, Executive, A5, Custom, No 10 Env., DL Env., C5 Env., C6 Env., Monarch Env., JIS B5, ISO B5, Oficio
Media weight	Standard and optional trays: 16-24 lb; MPF: 20-24 lb
Printable area	8.2 in x 13.68 in
<b>Page layout options</b>	Portrait or landscape, multiple copies, multipage printing (N-up), booklet printing, watermarks, overlays
<b>Connectivity (standard)</b>	Rear: USB 2.0 High speed port (type B connector), Ethernet 10/100 BaseT RJ-45 port, RJ-11 telephone and fax port (cables included); front: USB 1.1 full speed (supports direct printing/scanning to/from USB memory key) — supported formats PDF (Dell 2335dn generated), JPEG, BMP, TIFF
<b>Print languages and fonts</b>	Languages: PCL® 5e, PCL 6 and PostScript® Level 3 Emulation; fonts: 136 Scalable PS3, 93 Scalable including OCR-A, OCR-B, 1-bitmapped PCL Font