



## The Dell 5530dn laser printer



### Dell's fastest single function monochrome laser printer delivers exceptional performance and value

The ultra-productive, expandable Dell 5530dn monochrome laser printer gives you stunning results and can help you with smart resource allocation. The Dell 5530dn performs at speeds of up to 55 pages per minute (ppm) letter (actual print speed will vary with use) and can reliably produce high quality printing at a maximum monthly duty cycle of up to 275,000 pages. Offering a true print resolution of up to 1200 x 1200 dpi, the Dell 5530dn outputs razor sharp prints for both business graphics and text documents.

The Dell 5530dn also features a low printing cost per page with an extra high toner cartridge yield of up to 36,000 pages, and a comprehensive suite of management software that provides a flexible and efficient means to monitor and manage your print fleet. The high performance Dell 5530dn is an affordable professional printer that can be expanded to meet your growing needs.

Ultra high performance, superb quality documents with excellent total cost of printing – the Dell 5530dn monochrome laser printer.

# Dell 5530dn laser printer



## Product benefits

### Low total cost of printing

Get a great value for your initial investment in the Dell 5530dn; then, over time, you can realize exceptional savings with a lower total cost per page, outstanding reliability, and exceptional printer support. The Dell 5530dn is a smart investment that can handle the ultra performance monochrome printing needs of workgroups within mid to large businesses and organizations.

### Ultra high-speed performance—excellent functionality

No need to wait for long print jobs with the blazing speeds of the Dell 5530dn of up to 55 pages per minute (ppm) letter (actual print speed will vary with use). And with a maximum monthly duty cycle of up to 275,000 pages, an available extra high-capacity toner cartridge up to 36,000<sup>1</sup> pages, and a huge paper handling capability of up to 4,300 sheets when fully expanded, the Dell 5530dn is a true ultra robust performer you can rely on to produce documents that always look sharp.

### Solid warranty and exceptional service

Should your Dell 5530dn need service, Dell's standard 1-Year Limited Hardware Warranty<sup>2</sup> and 3-Year Next Business Day On-Site Service After Remote Diagnosis<sup>3</sup> can help get your printer up and running again promptly. Protect your investment even longer with an optional Limited Hardware Warranty<sup>2</sup> extension for a total of up to five years.

Enjoy fuser maintenance kit replacement for the life of your warranty. Unlike other brands, Dell includes a fuser maintenance kit in our Limited Hardware Warranty<sup>2</sup> to help save you from high replacement costs.

### Environmentally conscious design—reduce, recycle, renew

Dell's end-of-use programs include a commitment to recycling printers and toner cartridges. Help protect your bottom line while helping to protect the planet with the Dell 5530dn:

- Reduce paper usage by printing on both sides with the automatic duplex unit included as standard for the Dell 5530dn
- According to the US Environmental Protection Agency, Energy Star<sup>®</sup> v1.1 compliant products, like the 5530dn, are up to 25% more power efficient on average than conventional models.<sup>5</sup> The Dell 5530dn has been designed to help reduce the use of materials and hazardous materials. Dell printer users can return toner cartridges to Dell for recycling at no additional cost. Dell also helps customers dispose of old printers and other computer equipment in an environmentally conscious manner.

### Order supplies online or through selected reseller partners



5530dn mono laser printer



5530dn mono laser printer shown with accessories



5530dn mono laser printer 2,000-sheet high-capacity feeder



5530dn mono laser printer optional paper tray

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

<b>Toner cartridges</b>	Dell 5530dn black toner cartridge standard capacity: (approximately 7,000 pages <sup>1</sup> ), (Ship-with capacity 10,000 pages <sup>1</sup> ); high-capacity: (approximately 25,000 pages <sup>1</sup> ) or extra high-capacity (approximately 36,000 pages <sup>1</sup> )
<b>Memory (RAM)</b>	256 MB standard, 1280 MB maximum; optional 256 MB, 512 MB and 1 GB memory module. Optional 256 MB Flash Memory: Flash memory slot — One firmware card and one flash memory card are supported. Each may be installed in either slot.
<b>Connectivity</b>	Standard Ethernet 10/100 Base T; standard USB-B (high-speed) device port; one front high-speed host port; one rear high-speed host port; one available internal solution port (cables not included)
<b>Paper handling</b>	Input: Optional 250-sheet drawer, 550-sheet drawer, 2,000-sheet high-capacity feeder, envelope feeder 550-sheet lockable drawer Output: 550-sheet output expander, 1,850-sheet high-capacity output stacker, five-bin mailbox, staple finisher
<b>Local hard drive</b>	Optional 80 GB
<b>Optional furniture</b>	Caster base for increased stability when optional paper drawers are installed. Spacer for additional height to provide better access.
<b>Service and support</b>	Toll-free technical support and 3-Year Next Business Day On-site Service after Remote Diagnosis <sup>3</sup> ; 1-year Limited Hardware Warranty <sup>2</sup>

# Dell 5530dn laser printer



---

<b>Product description</b>	Network-ready, ultra fast, high quality monochrome printing, in one economical and space-saving device, with duplex functionality to help maximize economy and productivity.
----------------------------	--

---

<b>Printer specifications</b>	
Print speed	Simplex: Up to 55 ppm letter; Duplex: Up to 37 ppm letter (actual print speed will vary with use)
First page out time	
From Ready state	As fast as 7.5 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	LCD: four-line 160 x 64 pixel; Backlight: white; Buttons: numeric pad, menus, toggle; LEDs: One two-toned (green, red)
Data streams	PCL 5e Emulation, PCL 6 Emulation, Personal Printer Data Stream (PPDS Level 4), PostScript 3 Emulation, xHTML, PDF 1.6, Direct Image, XPS
Processor	600 MHz
Memory (RAM)	256 MB standard
Memory expansion	Optional SDRAM 256 MB, 512 MB and 1 GB (1280 MB maximum); optional 256 MB Flash memory
Maximum duty cycle	Up to 275,000 pages per month
Recommended monthly duty cycle	5,000 to 35,000 pages per month

---

<b>Paper handling</b>	
Standard input sources	550-sheet tray and 100-sheet multipurpose tray
Additional input capacity	250-sheet drawer, up to 3 x 550-sheet lockable drawer, 2,000-sheet high-capacity feeder
Maximum input capacity	4,300 sheets
Duplex unit	Automatic duplex unit (print both sides) included as standard
Standard output destination	550-sheet bin
Additional output destinations	550-sheet output expander, 1,850-sheet high-capacity output stacker, five-bin mailbox, staple finisher

---

<b>Supported media types, sizes and paper weights</b>	
Media types supported	Card stock, smooth and rough envelopes, paper labels, plain paper, transparencies, bond, letterhead, preprinted, colored paper, light and heavy paper, recycled, rough cotton (simplex only)
Media size and weight	<i>Media Size:</i> US letter, US legal, A4, A5, A6 (only long grain), executive, folio, JIS B5, Oficio (Mexico), statement, universal, B5 envelope, C5 envelope, DL envelope, 7 3/4 envelope (Monarch), #9 envelope, #10 envelope <i>Weight:</i> Paper: 16 - 36 lb, Cardstock: 36 - 43 lb, Envelopes: 16 - 28 lb
Printable area	Within 0.167 inches of all edges of the media

---

<b>Connectivity</b>	
Standard interfaces	Standard Ethernet 10/100 Base T, standard USB-B (high-speed) device port, front (high-speed) host port, rear (high-speed) host port, one available internal solution port

---

<b>Print languages and fonts</b>	3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 158 scalable PostScript fonts, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts
----------------------------------	---

---

<b>Operating Systems (OS) support</b>	Microsoft® Windows® 7, Windows® 2000 Professional, Windows® 2000 Server® running Terminal Services, Windows XP Professional, Windows® XP x64, Windows Server 2003, Windows Server 2003 running Terminal Services, Windows Server 2003 x64, Windows Server 2003 x64 running Terminal Services, Windows Vista® Home, Windows Vista® Premium x64, Windows Server 2008, Windows Server 2008 x64, Windows Server 2008 running Terminal Services, Windows Server 2008 x64 running Terminal Services, Red Hat® Enterprise Linux® WS 3.0, 4.0, 5.0, SUSE Linux Enterprise Server 8.0, 9.0, 10.0, 11.0, SUSE® Linux Enterprise Desktop 10, 11, openSUSE 10.2, 10.3, 11.0, Linspire Linux 6.0, Debian GNU/Linux 4.0, Red Flag Linux Desktop 5.0, 6.0 (Simplified Chinese), Ubuntu® 7.10, Ubuntu 8.04 LTS, Novell® NetWare® 5.x, 6.x. Macintosh version OS X 10.2-10.6, Unix™ — Sun® Solaris™ 8, 9, 10.0, HP UX. Citrix® Metaframe Presentation Server 3.0, 4.0 & 4.5 (compatible) and 5.0 (certified), SAP
---------------------------------------	--

---

<b>Network protocol</b>	
Network/Transport Protocols	TCP/IP IPv4, IPX/SPX, AppleTalk™, TCP/IP IPv6, TCP, UDP
Network Printing Methods	LPR/LPD, Direct IP (Port 9100), HTTP, Enhanced IP (Port 9400), FTP, TFTP, IPP 1.1 (Internet Printing Protocol), ThinPrint print integration
Network Management Protocols	HTTP, HTTPS (SSL/TLS), SNMPv3, WINS, IGMP, BOOTP, RARP, APIPA (AutoIP), DHCP, ICMP, DNS, SNMPv2c, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger

# Dell 5530dn laser printer



## Consumables

Toner management	Dell Printer Configurator Web Tool (EWS) provides features include toner level reporting, low toner alerts
Ship-with toner cartridge capacity <sup>1</sup>	The printer ships with a standard capacity black toner cartridge (up to 10,000 pages coverage)
Toner cartridge capacity <sup>1</sup>	Standard capacity toner cartridge prints up to 7,000 pages; High-capacity toner cartridge prints up to 25,000 pages; Extra high-capacity toner cartridge prints up to 36,000 pages
Toner recycling	Toner cartridges are recyclable using Dell's recycling program, details of which are included with each product

## Language and regulatory certifications

Language support	Softcopy user guide on driver CD Brazilian Portuguese, French, Italian, German, Spanish, Korean, Japanese, Simplified Chinese, Traditional Chinese, Russian, Polish, Turkish, Romanian
Printer firmware	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish, Brazilian Portuguese, Finnish, Russian, Polish, Hungarian, Turkish, Czech, Japanese, Korean, Simplified Chinese, Traditional Chinese
Safety certifications	IEC/EN60950-1 (International); IEC60825-1 (Laser); 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	EN55022 Class B; EN61000-3-2; EN 61000-3-3; EN55024; FCC CFR Title 47, Part 15 Class B (USA); ICES-003(Canada); and other certifications required by individual countries.
Environmental compliance	Section 508 VPAT, RoHS-compliant, Energy Star <sup>®</sup> v1.1
Other certifications and compliances	WHQL, SAP, USB IF, Novell YES, Citrix Ready

## Printer management

Software included	IP Setup Utility (IPSU), Status Monitor Center, Print Status Indicator, Driver Profiler, Wireless Setup Utility (used with Optional Wireless Card)
Compatible printer management software	Dell Printer Configuration Web Tool (EWS), Dell OpenManage™ Printer Management Tools

## Warranty and service options

Standard service	Toll-free technical support and 3-Year Next Business Day On-site Service after Remote Diagnosis <sup>3</sup>
Limited hardware warranty	1-year Limited Hardware Warranty <sup>2</sup>
Service options	Up to a total of 5 Years On-site Service after Remote Diagnosis <sup>3</sup> Up to a total of 5 Years Dell ProSupport™ <sup>4</sup>

## Printer options and accessories

Optional HDD	80 GB hard disk
Optional I/O ports	Internal USB-connected SATA disk card (for hard drive), parallel 1284-B card, serial RS232 card, external serial RS232 card, Gigabit (10/100/1000 Base T) Ethernet print server, wireless print server
Other optional parts	Caster base, spacer
Application solutions	Print Encryption Card (available after Apr 2010); IPDS/SCS/The Card (available after Apr 2010); Forms/BarCode Card (available after Apr 2010); CAC (available after Apr 2010)

## Physical specifications

Dimensions (without duplex) W x D x H	<i>Printer:</i> 17.2 in x 16.7 in x 20.1 in; <i>Shipping carton:</i> 21.6 in x 24.6 in x 21.4 in
Weight (without duplex)	<i>Printer:</i> 51.6 lbs; <i>Shipping carton:</i> 56.9 lbs
Operating environment	<i>Operating:</i> air temperature 16°C to 32°C (60°F to 90°F), Relative Humidity 8-80%, altitude 10,000 ft or less <i>Unpackaged:</i> air temperature 0°C to 40°C (32°F to 104°F), Relative Humidity 5-80%, altitude 10,000 ft or less <i>Packaged:</i> air temperature -40°C to 43°C (-40° F to 110°F), Relative Humidity 5-95%, 0.25 atmospheric pressure equivalent to altitude 34,000 ft or less
Acoustics <sup>6</sup>	One-meter average sound pressure level (dBA) <i>Printing simplex:</i> 55 dBA; <i>Printing duplex:</i> 56 dBA; <i>Idle (standby mode):</i> 29 dBA; <i>Quiet mode:</i> 51 dBA; <i>Sleep:</i> Inaudible
Voltage	100 VAC Input voltage range — 100 to 127 VAC at 47 to 63 (Hz) nominal 120 VAC Input voltage range — 100 to 127 VAC at 47 to 63 (Hz) nominal 230 VAC Input voltage range — 220 to 240 VAC at 47 to 63 (Hz)
Power consumption	<i>Simplex printing:</i> 740 W; <i>Duplex printing:</i> 575 W; <i>Standby mode:</i> 85 W; <i>Power Saver mode:</i> 14 W; <i>Off:</i> 0 W

## Service options

1 - 5 Years Next Business Day On-site after Remote Diagnosis <sup>3</sup>
1 - 5 Years Dell ProSupport <sup>4</sup>

<sup>1</sup> Tested in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.

<sup>2</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>3</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 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>4</sup> Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicesdescriptions](http://www.dell.com/servicesdescriptions)

<sup>5</sup> For details on energy efficiency of Energy Star qualified products, refer to: <http://www.energystar.gov>

<sup>6</sup> Sound Pressure: Typical measurements based on ISO 7779