DELL 1235cn MULTIFUNCTION COLOUR LASER PRINTER

SMALL, STYLISH ALL-IN-ONE COLOUR LASER THAT FITS ANY OFFICE

Designed with the needs of small offices in mind, the Dell 1235cn Multifunction Colour Laser Printer offers a versatile, space-saving solution for colour printing, copying, faxing and scanning. With its small footprint, it makes little demand on desk space while its piano black finish complements the modern workplace.

With a print resolution of up to 2400 dpi x 600 dpi, the 1235cn delivers pin-sharp colour copies and prints at up to 4 pages per minute (ppm) in colour. It also makes quick work of mono print tasks at up to 16 ppm. An optical resolution of up to 1200 x 1200 dpi creates scans that are clear and crisp. The included digital archiving software also helps you to keep your paperwork organised.

The Dell 1235cn allows you to enjoy the benefit of scanning and printing directly to and from a USB flash drives through the front USB host port. The Dell 1235cn also features an easy to use operator panel with single touch buttons to access copy, scan and fax features.

Its easy-to-replace toner cartridges can print up to 1500 black pages[2] and 1000 colour pages[2], making it a great productivity tool for people who typically use inkjets which have low cartridge yields.

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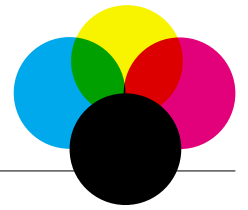
PRODUCT BENEFITS

ALL-IN-ONE CONVENIENCE

The Dell 1235cn offers the functionality of 4 devices in one – enjoy high quality printing, colour faxing, scanning and copying, all in one compact device. For added convenience, scan and print files directly to and from your USB flash drive through the front USB port. Send colour faxes across your business network using built-in colour fax functionality. Clear the clutter from your desk and files with digital archiving, via the SmarThru Office™ scan software application.

BRILLIANT COLOUR, WHERE YOU WANT IT

Enjoy high quality colour output every time. With a print resolution up to 2400 dpi x 600 dpi, colour documents will look pin-sharp. With its sophisticated piano-black finish, extremely small footprint (414 mm x 373 mm) - and low noise, the 1235cn fits in easily and looks great, anywhere around the office, studio or even in the home.

LONG TERM VALUE

The 1235cn can help save money when you print or copy in-house with a printing capability of up to 20 000 pages per month. And you can print with fewer interruptions as the toner cartridges can print up to 1500 pages[2] black and 1000 pages[2] colour and are simple to replace.

ORDER SUPPLIES ONLINE

SERVICE SATISFACTION ASSURED

Should something go wrong, Dell's standard 1-Year Limited Hardware Warranty[4] and 1-Year Next Business Day Exchange Service[4] will get your 1235cn up and running again promptly. Protect your investment even longer with an optional limited hardware warranty extension up to 5 years.

ENVIRONMENTALLY CONSCIOUS DESIGN

Safeguard the planet while protecting your bottom line. The Dell 1235cn is Energy Star® certified. On average, Energy Star certified products are up to 25% more power efficient than conventional models. As with all Dell printers, the Dell 1235cn has been designed to reduce the use of materials and eliminate hazardous materials. Dell printer users can return toner cartridges to Dell for recycling at no cost. Dell also helps customers dispose of old printers and other computer equipment in an environmentally friendly manner.

DELL IS GREEN!

Control panel view	Top view	Front view	Connectivity	Toner cartridges

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

Toner cartridges	Dell 1235cn black toner cartridge	standard: approximately 1500 pages
	Dell 1235cn cyan toner cartridge	standard: approximately 1000 pages
	Dell 1235cn magenta toner cartridge	standard: approximately 1000 pages
	Dell 1235cn yellow toner cartridge	standard: approximately 1000 pages
	Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.	
Additional Consumables	Dell 1235cn Imaging Drum Kit	standard: approximately 24 000 black pages or 6000 colour pages.
	Dell 1235cn Waste Toner Box	standard: approximately 10 000 black pages or 2500 colour pages.
Connectivity	Dell 3 m Ethernet cable	
	Dell 3 m USB cable	
Service and support	Installation service available	
	Next Business Day Exchange service options, extendable to 5 years	
	ProSupport service options, extendable to 5 years	

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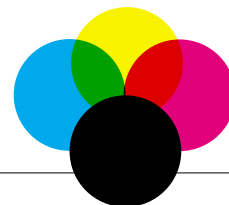
Product description	Compact, networked colour laser multifunction printer for personal and small offices.

Print specifications

Print speed – colour[1]	Up to 4 A4 pages per minute (ppm)
Print speed – monochrome[1]	Up to 16 A4 pages per minute (ppm)
Warm-up time	From power-on to 'Ready' state on LCD operator panel - 35 seconds or less
First page out time from 'Ready' state	(Simplex A4, 600 dpi) monochrome, 14 seconds or less; colour, 26 seconds or less
Print resolution	600 x 600 dpi
User interface	2 line x 16 character backlit LCD text, 28 keys and 8 LEDS, buzzer and speaker.
Data streams	Host-based printing system
Processor speed	360 MHz
Memory (RAM)	128 MB standard
Duty cycle	Maximum 20 000 pages per month
Typical Monthly Print Volume	150 to 1000 pages per month

Scan specifications

Mode	Flatbed or ADF (Automated Document Feeder)
Optical resolution	Up to 1200 x 1200 dots per inch (dpi)
Scan depth	Colour, 24 bit : mono, 1 bit (line art) or 8 bit grey scale
Scan size	Flatbed maximum 216 x 297 mm, via ADF 216 x 356 mm
Network scanning facilities	USB, e-mail, client, server
Scan formats supported	TIFF, JPEG, PDF, BMP
Scanner duty cycle	300 pages per month

Copy specifications

Available copy modes	Text, Mixed, Magazine, Photo
Warm-up time	35 seconds or less from power-on to 'Ready' state on LCD operator panel
First copy out time from 'Ready' state	(Simplex A4, 600 dpi) monochrome, 18 seconds; colour, 45 seconds
Copy speed[1]	Single-page document, 600 x 600 dpi: mono up to 17 ppm A4, colour up to 4 ppm A4
	Multiple-page document from ADF, 600 x 600 dpi: mono up to 15 ppm A4, colour up to 4 ppm A4
Copy settings	Auto Fit Copy, ID Copy, Clone Copy, No. of copies (1 to 99), Colour & B/W, Reduce/Enlarge, Darkness
Maximum copies	99
Zoom	25% to 400%

Fax specifications

Mode	Standalone mono fax and colour fax (send only) with numerical keypad, PC fax
Compatibility	ITU-T G3
Communication System	PSTN, PABX
Speed	33.6 Kbps
Speed Dial	Up to 240 locations
Memory Size	2 MB

Automatic Document Feeder (ADF) specifications

Capacity	15 sheets, paper weights 60 to 90 gsm
Supported paper sizes	Maximum - 356 mm x 216 mm
	Minimum - 148 mm x 142 mm

Paper handling

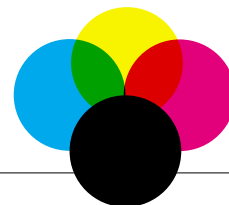|	
Standard input sources	150 sheet covered drawer
Additional input drawers	None
Maximum input capacity	150 sheets
Duplex facility (print both sides)	None
Standard output destination	80 sheet bin
Supported media types	Plain paper, envelopes, transparencies, labels
Supported paper sizes and weights	
- Standard 150 sheet drawer	A4, A5, A6, Executive, Folio, B5, paper weight 60 to 163 gsm
Page layout options	Portrait or Landscape orientation, multiple copies, manual duplex printing, multipage printing (N-up), poster printing, watermarks.
Printable area	Maximum printable area 210 mm x 297 mm
Edge of paper margins	Top, 4 mm; bottom, 4 mm; left, 4 mm; right, 4 mm

Connectivity

Interfaces	USB 2.0 High speed port (type B connector), Ethernet 10BaseT/100Base-TX port, USB 2.0 Host Port (Direct USB Print, Scan and Pict Bridge)
Print languages and fonts	Host-based printing system, Windows® Fonts
Client/Network Operating Systems (OS)	Microsoft® Windows® (XP 32/64 bit, Vista 32/64 bit, 2000, Server 2003 32/64 bit, Server 2008 32/64bit), Mac OS X (10.2 - 10.5), Linux OS (Red Hat 8-9), Fedora Core 1-4, Mandrake 9.2-10.1 & Suse 8.2-9.2
Transport/Network protocols	TCP/IP, IPP, LPD, HTTP, SNMPv1/2/3
Wireless option	None

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™.
Shipped toner cartridge capacity[2]	The printer ships with standard capacity toner cartridges - approximately 1000 pages black and approximately 700 pages each for cyan, magenta and yellow.
Standard toner cartridge capacity[2]	Approximately 1500 pages black and approximately 1000 pages each for cyan, magenta and yellow.
Additional toner	Available through Dell online, by telephone or through selected resellers.
Toner recycling	Toner cartridges are recyclable using Dell's recycling programme, details of which are included with each product.

DELL

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Language and regulatory certifications

Language support	Softcopy user guide on driver CD, printer software English, French, Italian, German, Spanish, Danish, Dutch, Norwegian, Swedish, Czech.
	Printer firmware (including LCD operator panel) and embedded web software English, French, Italian, German, Spanish, Dutch.
	Basic set-up and product safety instructions English, French, Italian, German, Spanish, Danish, Dutch, Norwegian, Swedish, Czech.
Safety certifications	IEC/EN60950-1:2001 (International); IEC60825-1 (Laser); CE Mark (EU); NEMKO(Nordic); GOST and Hygienic (Russia); SABS (South Africa); NOM NYCE (Mexico); 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	EN55022:2006; EN61000-3-2:2000+A2:2005; EN 61000-3-3:1995+A1:2001; EN55024:1998+A1:2001+A2:2003; FCC CFR Title 47, Part 15 Class B (USA); ICES-003, FCC Part 68; Issue 4 (Canada); CE (EU countries); GOST (Russia); SABS (South Africa); A-tick (Australia)
Other certifications and compliances	WHQL, RoHS compliant[3], Energy Star®-compliant
Printer recycling	Details of Dell's printer recycling programme are included with each new printer (applies to Western Europe only).

Printer management

Compatible printer management software	Dell Printer Configuration Web Tool; Printer Setting Utility (PSU), Scan Manager, SmarThru® Office and Dell Toner Management System™.

Printer options and accessories

Additional paper capacity	None
Additional memory	Not required

Service options

Standard Service	24 x 7 online Technical Support for the life of the product.
	12 months access to Dell's telephone technical printer support queue.
	12 months Next Business Day Exchange Service[4]
Fuser maintenance	Dell Laser Printer Next Business Day Exchange Service[4] includes fuser maintenance parts and part replacement for the duration of the service contract.
Service Options	Two, three, four and five-year extended service options available.
	Upgrades available to one, two, three, four and five-year Dell ProSupport.
	Optional installation service available.

Physical specifications

What's included in the box	Dell 1235cn colour laser printer, Drivers and Utilities CD (Printer Driver files, user guide in various languages and Dell Toner Management Software), Dell 1235cn ship-with black toner cartridge (1000 page yield[2]), Dell 1235cn ship-with colour toner cartridges (700 page yield[2]), User setup information placemat, Product Information Guide.
Dimensions (mm)	Printer: 415 mm W x 373 mm D x 342 mm H
	Shipping carton: 521 mm W x 475 mm D x 421 mm H
Weight	16 kg including standard toner cartridge; shipping weight 18 kg (slight variations depending upon versions of manuals shipped with printer).
Operating environment	Operating: air temperature 10°C to 32.5°C, Relative Humidity 20-80% non-condensing, altitude 4000 m or less.
	Storage (unpackaged): air temperature 5°C to 35°C, Relative Humidity 20-80%, altitude 4000 m or less
	Storage (packaged): air temperature -20°C to 40°C, Relative Humidity 20-80%, altitude 4000 m or less
Acoustics	Printing (Simplex Mode):
	Sound Pressure, Operator position (LpAm)[5] 46 dBA
	Standby Mode:
	Background noise level
Voltage	220-240 v, 47 to 63 Hz nominal. Power cord included with shipped printer
Power consumption	Continuous printing 350 W: Standby mode 80 W: Powersaver mode 15W or less: Off 0 W. Energy Star®-compliant
Typical electricity consumption[6]	3.14 kWh per week. Energy Star®-compliant - see http://www.energystar.gov/ia/products
Maximum current while printing	3.7 at 230 v AC
Power Save options	User-definable - 5-60 minutes (default 5 min)

NOTES

1. Print speed quoted refers to A4 page using default print mode (600 x 600 dpi simplex). Actual print speed may vary depending upon system configuration, software application and document complexity.
2. Black and colour toner yield based on testing in accordance with ISO/IEC 19798. Yields vary with usage and environmental conditions.
3. 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.
4. 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.
5. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics.
6. 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. A mixture of 50% mono: colour print is assumed. 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.