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 drive 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 and 1000 colour pages, making it a great productivity tool for people who typically use inkjets which have low cartridge yields.
DELL 1235cn MULTIFUNCTION COLOUR LASER PRINTER

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 pages² black and 1000 pages² colour and are simple to replace.

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

<table>
<thead>
<tr>
<th>Toner cartridges</th>
<th>Dell 1235cn black toner cartridge</th>
<th>standard: approximately 1500 pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell 1235cn cyan toner cartridge</td>
<td>standard: approximately 1000 pages</td>
<td></td>
</tr>
<tr>
<td>Dell 1235cn magenta toner cartridge</td>
<td>standard: approximately 1000 pages</td>
<td></td>
</tr>
<tr>
<td>Dell 1235cn yellow toner cartridge</td>
<td>standard: approximately 1000 pages</td>
<td></td>
</tr>
</tbody>
</table>

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 |

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.

SERVICE SATISFACTION ASSURED

Should something go wrong, Dell’s standard 1-Year Limited Hardware Warranty⁴ and 1-Year Next Business Day Exchange Service⁴ 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.

DELL IS GREEN!

Control panel view

Top view

Front view

Connectivity

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

### Print specifications
- **Print speed - colour**: Up to 4 A4 pages per minute (ppm)
- **Print speed - monochrome**: 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**: Single-page document, 600 x 600 dpi: mono up to 17 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**: 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 32/64 bit), 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**: 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**: 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 1235cn MULTIFUNCTION COLOUR LASER PRINTER**

### Language and regulatory certifications

**Language support**
- Softcopy user guide on driver CD, printer software English, French, Italian, German, Spanish, 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 (UL60950-1US/Canada); FDA/OUHHS (21CFR, Chapter I, Subchapter J, Class-1 Laser, US); other safety approvals required by individual countries.

**EMC certifications**

**Other certifications and compliances**
- WHQL, RoHS compliant³, 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 Service³

**Fuser maintenance**
- Dell Laser Printer Next Business Day Exchange Service³ 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 yield²), Dell 1235cn ship-with colour toner cartridges (700 page yield²), 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 (unpacked): air temperature 5°C to 35°C, Relative Humidity 20-80%, altitude 4000 m or less.

**Acoustics**
- Operating: sound pressure: Operator position (LpAm)⁴ 46 dBA
- 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 - see http://www.energystar.gov/ia/products

**Typical electricity consumption⁵**
- 3.14 kWh per week. Energy Star®-compliant - see http://www.energystar.gov/ia/products

### 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.
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.

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