

# The Dell 1130 and Dell 1130n laser printers



# Highly affordable monochrome laser printers perfect for small offices and workgroups

The Dell 1130 and Dell 1130n are extremely affordable, entry-level, monochrome laser printers developed for businesses with remote offices, small workgroups or for personal use in organizations of all sizes that are looking for a fast, high-quality printer with a small footprint.

Both models offer stylish, high-speed printing (up to 18 pages per minute on the Dell 1130 model, 24 pages per minute on the 1130n), while the Dell 1130n model includes Ethernet networking as standard. Both feature ample memory (8 MB for 1130 / 64 MB for 1130n) and a covered 250-sheet paper drawer.

Enjoy speed, reliability and exceptional immediate and long-term value in a compact and ready-to-use monochrome laser printer with the Dell 1130 or 1130n printer models.

### Dell 1130 and Dell 1130n laser printers



#### Product benefits

#### Low total cost of printing

Get exceptional value with the affordably priced Dell 1130 or 1130n monochrome laser printers. Then save money over time — Dell high-capacity mono toner cartridges deliver a low cost per page. Factoring in its excellent reliability and outstanding support, the Dell 1130 or 1130n printer is the right choice for small businesses and workgroups looking for ways to maximize their IT budget.

#### Impressive speed, quality and productivity

No need to wait on long print jobs with the blazing speeds of the Dell 1130 or Dell 1130n model — the Dell 1130 prints up to 18 A4 pages per minute (ppm), and the Dell 1130n prints up to 24 A4 ppm (actual print speed will vary with use). Enjoy sharp, professional-quality prints and experience outstanding productivity and efficiency with the capability of handling up to 10 000 (1130) or 12 000 (1130n) pages maximum monthly duty cycle. The Dell 1130/1130n requires minimal maintenance and user attention with the Dell 2 500 page high-capacity toner cartridge and 250 sheet paper input drawer that comes standard with either printer.

#### Solid warranty and exceptional service

Should your printer need service, Dell's standard 1-Year Next Business Day On-Site Service After Remote Diagnosis¹ can help get your Dell 1130 or Dell 1130n up and running again promptly. Protect your investment even longer with an optional Limited Hardware Warranty¹ extension for up to five years. Remove the hassle from setting up and installing a printer with Dell's optional installation services. Focus on your business while we take care of your printers.

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

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

According to the US Environmental Protection Agency, Energy Star-qualified products are up to 25% more power efficient on average than conventional models. The Dell 1130 and Dell 1130n have 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 (applies to major western European countries only). 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



Dell 1130/1130n side view



Dell 1130n control panel



Dell 1130n connectivity



Dell 1130/1130n toner cartridge

Get the most out of your Dell printer with genuine Dell options and supplies	
Toner cartridges	Dell 1130/1130n black toner cartridge standard capacity: (approximately 1 500 pages³); or high-capacity: (approximately 2 500 pages³)
Memory (RAM)	8 MB (1130) or 64 MB (1130n)
Connectivity	1130: USB 1.1 (compatible with USB 2.0) 1130n: High-speed USB 2.0 and Ethernet 10/100 Base Tx Dell Ethernet cable, Dell 3 m USB cable available as options, not included as standard
Service and support	1 year Limited Hardware Warranty <sup>1</sup> and 1 year Next Business Day On-site Service after Remote Diagnosis <sup>1</sup>

## Dell 1130 and Dell 1130n laser printers



**Product description** Reliable and affordable personal or network monochrome laser printers

Printer specifications

Print speed<sup>4</sup> 1130: Up to 18 A4 pages per minute (ppm)

1130n: Up to 24 A4 pages per minute (ppm)

First page out time From 'Ready' state: As fast as 9.0 seconds; From 'Power Saver' mode,

1130: as fast as 28 seconds / 1130n: as fast as 19 seconds

Print resolution 600 x 600 dpi (printer default)
User interface Two LEDs and a two-button keypad

Data streams 1130: SPL (GDI), 1130n: SPL (GDI), PCL® 5e, PCL 6, Epson/IBM emulation, 93 scalable, 1 bitmap,

136 PostScript 3 font, OCR-A, OCR-B 1130: 150 MHz; 1130n: 360 MHz

Memory (RAM) 1130: 8 MB SDRAM; 1130n: 64 MB SDRAM

Memory expansion Not available

Maximum duty cycle 1130: Up to 10 000 pages per month; 1130n: Up to 12 000 pages per month
Typical monthly print volume 1130: 200-500 pages per month; 1130n: 400-1 000 pages per month

Paper handling

Processor

Standard input sources 250 sheets via standard drawer and single-sheet feeder

Additional input capacity Not available

Maximum input capacity 251 sheets (250-sheet standard tray and single-sheet feeder)

Standard output destination 80-sheet bin

Supported media types, sizes and paper weights

Media types supported Plain, Thin, Bond, Pre-printed, Recycled, Envelope, Transparency, Label, Cardstock, Thick, Cotton,

Coloured, Archive

250 sheet standard tray 1130/1130n: Media Size: A4, A5, US Letter, US Legal, Executive, Folio, Oficio, ISO B5, JIS B5

Weight: 60-120 gsm

Multi-purpose tray Media Size: A4, ISO B5, JIS B5, A5, A6, Executive, US Letter, US Legal, Oficio, Folio, DL Envelope,

C5 Envelope, C6 Envelope, Monarch Envelope, No. 10 Envelope

Weight: 60-160 gsm

Duplexer Manual

Page layout options Portrait or landscape orientation
Printable area Within 4 mm of all edges of the media

Connectivity

Standard interfaces 1130: USB 1.1 (compatible with USB 2.0)

1130n: High-speed USB 2.0, Ethernet 10/100 Base  $\mathsf{Tx}$ 

Print languages and fonts 1130: SPL (GDI)

1130n: SPL (GDI), PCL 5e, PCL 6, Epson/IBM emulation, 93 scalable, 1 bitmap, 136 PostScript 3 fonts,

OCR-A, OCR-B

Operating Systems (OS) support Microsoft® Windows® 2000/XP (32/64 bit) / Windows Vista® (32/64 bit) / 2003 Windows Server®

(32/64 bit) / 2008 Windows Server (32/64 bit), Windows® 7 (32/64 bit), RedHat® Enterprise Linux® WS 4, 5

(32/64 bit), Various Linux OS, Macintosh version (OS X 10.3–10.6)

Network protocol 1130n: TCP/IPv4/IPv6, HTTP, SNMPv1/v2/v3

Consumables

Toner management In conjunction with the printer and software, features include toner level reporting, low toner alerts via

Dell Toner Management System™

In addition, 1130n includes: Auto-generated alert e-mails, Web access via Dell Printer Web Tool

Ship-with toner cartridge capacity<sup>3</sup> The printer ships with a toner cartridge (approx 700 pages)

Toner cartridge capacity<sup>3</sup> Standard-capacity (approx 1 500 pages) and high-capacity (approx 2 500 pages) toner cartridges are available

for both the 1130 and the 1130n

Toner recycling Toner cartridges are recyclable using Dell's recycling program, details of which are included with each product

### Dell 1130 and Dell 1130n laser printers



#### Language and regulatory certifications

Printer firmware and printer driver software (NO Op Panel) English, French, Italian, German, Spanish and Dutch

User documentation

Softcopy user manual on CD in English, French, Italian, German, Spanish, Dutch, Danish, Norwegian, Iberian

Portuguese, Russian and Swedish

Basic set-up guide: English, French, Italian, German, Spanish, Dutch, Arabic, Czech, Danish, Finnish, Greek,

Hungarian, Iberian Portuguese, Norwegian, Polish, Romanian, Russian, Swedish and Turkish

Safety certifications

IEC/EN60950-1 (International); IEC60825-1 (Laser); CE Mark (EU); 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); CCC (China); other safety approvals required by individual countries

**FMC** certifications

EN55022 Class B; EN61000-3-2; EN 61000-3-3; EN55024; FCC CFR Title 47, Part 15 Class B (USA); ICES-003 (Canada); CE (EU countries); GOST (Russia); SABS (South Africa); CCC (China); C-tick (Australia); and other

certifications required by individual countries

Environmental compliance (other)

EU WEEE, RoHS5 compliant, Energy Star® v1.1 gualified

Printer management

Software included Dell Toner Management System™ intelligent toner monitoring proactively notifies you before you run out of

toner. Firmware update utility.

Warranty and service options

Standard service

24 x 7 online Technical Support and 12 months Next Business Day On-Site Service After Remote Diagnosis<sup>1</sup>

Physical specifications

Dimensions  $-W \times D \times H$ 

Printer: 360 mm x 389 mm x 197 mm

Shipping carton: 422 mm x 460 mm x 260 mm

Printer: 7.3 kg

Operating environment

Shipping carton: 8.9 kg Operating: air temperature 10°C to 32°C, Relative Humidity 20-80%, maximum altitude 2 500 m above sea-level

Storage (unpackaged): air temperature 0°C to 40°C, Relative Humidity 10-80%

Storage (packaged): air temperature -20°C to 40°C, Relative Humidity 20-95%, altitude below 10 300 m

above sea-level

Acoustics<sup>6</sup>

Printing (Simplex Mode/Main Tray): 1130: Sound pressure 49 dBA; 1130n: Sound pressure less than 50 dBA

Standby Mode: Sound Pressure less than 26 dBA

Voltage

220-40 v at  $50/60 \pm 3 \text{ Hz}$  nominal

Power consumption

1130: Printing 400 W: Standby mode 45 W: Power saver mode 4.5 W: Off 0.8 W

Energy Star 1.1 qualified

1130n: Printing 400 W: Standby mode 60 W: Power saver mode 6.5 W: Off 0.8 W

Energy Star 1.1 qualified

Typical energy consumption (TEC)<sup>7</sup>

1130: 0.87 kWh per week

1130n: 1.24 kWh per week

Power Save options

User-definable - 1, 5, 10, 15, 20, 30, 45, 60, 120 minutes. Default is 1 minute

Service options

2-5 Years Next Business Day On-site Service after Remote Diagnosis<sup>1</sup>

1-5 Years Dell ProSupport™:

<sup>1</sup> 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. 
<sup>2</sup> For details on energy efficiency of Energy Star qualified products, refer to: http://www.energystar.gov.

<sup>&</sup>lt;sup>3</sup> Tested in accordance with ISO/IEC 19752 testing methodology. Yields vary with usage and environmental conditions.

<sup>4</sup> Print speed quoted refers to A4 Simplex (single-sided) page using default print mode. Actual print speed may vary depending upon system configuration, software application and document complexity.

<sup>5</sup> Meets the requirements of the EU Directive on the Restriction of the use of certain Hazardous Substances (RoHS) dated 27 January 2003.

<sup>6</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>&</sup>lt;sup>7</sup> 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. 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.