

Mini-12nw *



Big on colour — small on compromise — world's smallest A4 colour laser-class network printer*

The mini-12 nw is designed for small and medium sized businesses and small workgroups looking for high value, high quality colour print capabilities with network and wireless connectivity features. It delivers the next evolution in LED printing technology with superior print quality, lower energy consumption, and maintenance-free performance over conventional laser printers in the same class.

The Dell mini-12 nw performs efficiently at speeds of up to 15 pages per minute (ppm)¹ mono and 12 pages per minute (ppm) colour (A4) (actual print speed will vary with use) and can reliably produce high quality printing at a maximum monthly duty cycle of up to 30 000 pages.

Ultra compact and efficient, the Dell mini-12 nw is simple and easy to operate and offers the best value in colour printing with networking and wireless capabilities for your organization.



Big on colour—small on compromise:

Superb print quality with Dell LED printing technology and Colour by Dell

With the Dell mini-12 nw organizations can enjoy high-quality printing with better colour reproduction and sharp, crisp text quality over conventional laser and LED printers in the same class. The breakthrough Dell LED printing technology represents a significant technological advancement over conventional LED printers, with smaller and intelligent self-scanning print head design and greater accuracy, control and uniformity of light emission for image transfer. Plus, Colour by Dell, a total print quality solution, allows users to experience better colour reproduction, sharp and crisp text, and eye-catching photo printouts with natural skin tones.

Efficiency without compromise

The Dell mini-12 nw with innovative LED printing technology, purposely engineered to be compact for greater space efficiency, energy savings, and operational efficiency over conventional laser printers in the same class. You'll enjoy lasting and reliable performance with fewer mechanical parts compared to laser printers and conventional LED printers. And you'll minimize downtime and save money with the maintenance-free Dell mini-12 nw with a lifetime drum and fuser unit and requires only four toner consumables. Finally, because of Dell's breakthrough LED printing technology, the Dell mini-12 nw consumes less power during printing mode than other similar printers on the market.

Great performance—great functionality

There's no need to wait for your print job with the Dell 1130 which features print speeds of up to 15 pages per minute (ppm) A4 in mono and up to 12 pages per minute (ppm) colour (actual print speed will vary with use). And with a maximum monthly duty cycle of up to 30 000 pages, the Dell mini-12 nw can handle your organization's colour printing jobs well.

Solid warranty and service

Should your Dell mini-12 nw need service, Dell's standard 1 Year Next Business Day Service after Remote Diagnosis³ can help get you back up and running again promptly. Protect your investment even longer with an optional Limited Hardware Warranty³ extension which is available during the term of the warranty for up to four years.

Environmentally-conscious design—reduce, recycle, renew

According to the US Environmental Protection Agency, Energy Star[®]-qualified products are up to 25% more power efficient on average than conventional models⁴. The Dell mini-12 nw 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 (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



network printer



control panel



connectivity



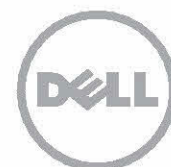
toner cartridge

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

Toner cartridges²	black and colour toner (CMY) toner standard and ship-with capacity: approximately 700 pages each; black toner high capacity: approximately 2 000 pages, colour toner (CMY) high capacity: approximately 1 400 pages
Memory (RAM)	128 MB standard
Connectivity	Standard USB 2.0 high speed supported; 10/100 BASE-T Ethernet, WiFi
Paper handling	Input: standard 150 sheets + 10 sheets bypass tray; output: 100 sheet bin
Service and support³	1 Year Next Business Day Service after Remote Diagnosis



Product description	World's smallest A4 colour laser-class network printer with standard on-board wired and wireless networking capabilities designed for SMBs and small workgroups.
Printer specifications	
Print speed ¹	Up to 15 A4 pages per minute (ppm) mono and up to 12 ppm colour (A4) (actual print speed will vary with use)
Warm-up time	
From power on to Ready state on LCD	Up to 25 seconds
First page out time	
From Ready state	Equal or less than 22 sec (mono), 27 sec (colour)
Print resolution	600 x 600 dpi
User interface	Seven buttons, two LEDs, two lines mono LCD
Data streams	Host-based
Processor speed	384 MHz
Memory (RAM)	128 MB
Memory expansion	Not available
Read-only memory (ROM)	8 MB
Maximum duty cycle	Up to 30 000 pages per month
Typical monthly print volume	200-3 000 pages per month
Paper handling	
Standard input sources	150 sheet drawer + 10 sheet bypass tray
Additional input capacity	Not available
Maximum input capacity	160 sheets
Duplexer	Manual
Standard output destination	100 sheet bin
Maximum output capacity	100 sheets
Additional output destinations	Not available
Supported media types, sizes and paper weights	
Media types supported	Plain paper (Normal, Thick); Cover (106-160g/m ²); Coated paper (106-160g/m ²); Label; Envelope; Recycled Paper; Hagaki (190 gsm)
Media sizes	
Bypass tray	A4 SEF, B5 SEF, A5 SEF, US Letter SEF, Executive SEF, Folio (8.5 in x 13 in) SEF, US Legal SEF, Com-10 SEF, Monarch/DL, C5 SEF, Custom paper size: <i>Width</i> : 76.2 mm to 215.9 mm, <i>Length</i> : 127 mm to 355.6 mm (only SEF, LEF not supported) NOTE: For best results, bypass tray supports 10 sheets of plain paper and 1 sheet of special media at a time.
Standard 150 sheet drawer	A4 SEF, B5 SEF, A5 SEF, US Letter SEF, Executive SEF, Folio (8.5 in x 13 in) SEF, US Legal SEF, Com-10 SEF, Monarch/DL, C5 SEF, Custom paper size: <i>Width</i> : 76.2 mm to 215.9 mm, <i>Length</i> : 127 mm to 355.6 mm
Media weight	
Bypass tray	64 gsm to 216 gsm
Standard 150 sheet drawer	64 gsm to 216 gsm
Printable area	207.9 mm x 347.6 mm
Page layout options	Portrait or landscape orientation, multiple copies, multipage printing (N-up), manual duplex printing (only for Windows Driver), poster (only for Windows Driver), booklet printing (only for Windows Driver), watermarks (only for Windows Driver), collate, rotation
Connectivity	
Standard interfaces	USB 2.0 High speed supported, 10/100 BASE-T Ethernet, WiFi
Print languages and fonts	GDI (Graphics Device Interface)
Operating Systems (OS) support	
Wireless	Microsoft® Windows® 7 32 bit/64 bit, Vista® 32 bit/64 bit (Home Basic, Home Premium, Ultimate, Business), Windows Server 2008 32 bit/64 bit, Windows Server 2008 R2, Windows XP 32 bit/64 bit (Home & Pro), Windows 2003 Server 32 bit/64 bit, Mac OS®: 10.3.9 or later (Power PC 32 bit), 10.4.11 or later (Power PC 32 bit/ Intel 32 bit), 10.5 with latest update (Power PC 32/64 bit/ Intel 32/64 bit), 10.6 with the latest update (Intel 32/64 bit) Yes
Network protocol	
Network/transport protocols	Port 9100, LPD/LPR, TCP/IP, HTTP, SNMP (v1, v2), BOOTP, DHCP, RARP, Auto IP, DNS, mDNS, IPv4/IPv6 (DHCP v6 Lite)
Media access control (MAC) address	48-bit address space (MAC-48, EUI-48 supported)
Wireless certification	WiFi, WPA 2.0 Personal
Security protocol	WPA - TKIP or AES, WEP - 64/128 bit



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 Supplies Management System.
Ship-with toner cartridge capacity ²	700 capacity (Black); 700 page capacity colour (CMY)
Standard toner cartridge capacity ²	700 capacity (Black); 700 page capacity colour (CMY)
High capacity toner cartridge ²	2 000 page capacity (Black); 1 400 page capacity colour (CMY)
Toner recycling	Dell's Recycling Program (details included in product)

Language and regulatory certifications

Printer firmware & software	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
User guide	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish; Reduced Manual available on-line: Greek, Portuguese, Czech, Polish, Hungarian
Safety certifications	IEC60950-1:2005 2nd edition / EN60950-1:2006 2nd edition; IEC60825-1 (LED); CE Mark (EU); Nemko (Nordic); GS Mark (Germany); GOST and Hygienic (Russia); SASO (Saudi Arabia); SABS (South Africa); UL/cUL listed (UL60950-1:2007 2nd edition); FDA/DHHS (21CFR, Chapter 1, Subchapter J); NOM (Mexico)
EMC certifications	CE mark (EU countries) (EN55022:2006+A1:2007 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 (USA); ICES-003, (Canada); GOST (Russia); SABS (South Africa); C-Tick (Australia)
Environmental compliance and other certifications/compliances	Printer MIB, EU RoHS ⁵ , Energy Star [®] -compliant, Blue Angel (Germany), Citrix [®] Metaframe Presentation Server 4.5/5.0 (Windows Server 2000/2003 running Terminal Services/Server)

Printer management	Dell Printer Configuration Web Tool; Dell ColourTrack 1.0 and Dell Supplies Management System, Standard Printer MIB, Dell Private MIB
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Warranty and service options

Standard service ³	1 Year Next Business Day Service after Remote Diagnosis
Service options	Extended service options are available up to 4 years

Printer options and accessories	Not available
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Physical specifications

Dimensions (W x D x H)	<i>Printer:</i> 394 mm x 300 mm x 225 mm; <i>Shipping:</i> 525 mm x 431 mm x 380 mm <i>Weight:</i> Printer: 11.0 kg; <i>Shipping:</i> 13.0 kg
Operating environment	Temperature: 5°C to 32°C; Relative humidity: 15% to 85% RH, non-condensing; Altitude: ≤ 3100 m. above sea-level.
Storage (packaged)	Temperature: 0°C to 35°C; Relative humidity: 15% to 80% RH; Altitude: ≤ 3100 m. above sea-level.
Acoustics ⁶	
Printing (Simplex Mode)	Mono: Sound Pressure, Bystander position (L_{pAm}): 51.2 dB ² Colour: Sound Pressure, Bystander position (L_{pAm}): 49.2 dB ² Average Sound Power (L_{wAd}), declared: 6.43 Bels ²
Standby Mode:	Sound Pressure, Bystander position (L_{pAm}): 20.8 dB ² Average Sound Power (L_{wAd}), declared: 4.3 Bels ²
Voltage	
230 vac models:	220 to 240 vac ± 10 %, 50 ± 3 Hz / 60 ± 3 Hz nominal
Power consumption (Energy Star [®] -compliant)	<i>Continuous printing:</i> 310 W/h; <i>Standby mode:</i> 64 W/h; <i>Power Saver mode:</i> Equal to or less than 14 W/h; <i>Off:</i> Equal to or less than 7 W/h
Maximum current consumption:	5A @ 220V-240V
Typical energy consumption (TEC) ⁷	1.39 kwh
Power Save options	User definable 5-30 mins. (default 5 mins.)

Service options³	2-5 years Next Business Day On-site Service after Remote Diagnosis 1-5 years Dell ProSupport™
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Contents in box

Colour Printer, Installation Software CD (Printer Driver & Dell Toner Management Software), Ship-With Black Cartridge (700 page yield), Ship-With Colour Cartridges (700 page yield), Power Cord, USB cable, Placemat, Product Information Guide, Blue Angel Techsheet (EMEA only), GS-Mark Techsheet (EMEA only) and Hardware Recycle Program label and instructions.

¹ 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.

² Tested in accordance with ISO/IEC 19798 testing methodology. Yields vary with usage and environmental conditions.

³ 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.

⁴ For details on energy efficiency of Energy Star qualified products, refer to: <http://www.energystar.gov>.

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

⁶ Tested in accordance with ISO 7779 and reported in accordance with ISO 9296, Acoustics—Declared noise emission values of computer and business equipment

⁷ For the Typical Energy Consumption calculation details please visit: http://www.energystar.gov/ia/products/fap/IE_TEC_Test_Procedure.pdf.

* Based on a comparison of printer volume, (W x D x H) performed by Dell in August 2010 – "World's Smallest" claims should not be used in China, Colombia, Korea, Malaysia, Russia, South Africa, Thailand, Ukraine, or Venezuela; The claims naming Samsung, HP, and Brother should not be used in Brazil, China, Colombia, Indonesia, Korea, Malaysia, Morocco, South Africa, Thailand, Turkey, Ukraine, or Venezuela.