

Everyday printing made easy and affordable.

DELL PRINTER - E310DW





Easy to set up

Dell Printer Easy Installer makes it easy to to get the E310dw up and running quickly.



Less interruptions

The optional high-yield toner cartridge prints up to 2,600 pages, and the single fuser unit is designed to last the life of the printer.



Productivity made simple

Print up to 27 pages per minute (ppm), and save time with automatic two-sided printing.



Simplify printing tasks

Dell Printer Hub integrates printer essentials and cloud connectivity for easy document management and control of your printer.

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SIMPLE SET-UP

Get your Dell printer up and running easily with the Dell Printer Easy Installer¹ and allow flexible connectivity with WiFi¹, USB and Ethernet options.

PRODUCTIVITY MADE EASY

Print quickly at up to 27 pages per minute (ppm)³, and save time with automatic two-sided printing that eliminates flipping paper by hand.

Print more with less interruptions using the optional high-yield toner cartridge that prints up to 2,600 pages⁴ for greater savings. Minimize maintenance with the single fuser unit designed to last the life of the printer, and a cassette input paper tray that keeps paper dust-free.

PRINTING ON-THE-GO

Print directly from compatible mobile devices with the Dell Document Hub app, available on the App Store, Google Play and the Windows Store. The E310dw also supports AirPrint⁵, Google Cloud Print and Mopria, so you can print from virtually anywhere.⁶

ONE-STOP SOLUTION TO DO MORE

Simplify printing tasks and printer maintenance using Dell Printer Hub². This convenient, one-stop printer software features an intuitive interface which integrates printer essentials and cloud connectivity for easy document management and control of your printer:

1-CLICK TO UPDATE PRINTER FIRMWARE AND SOFTWARE

1-click access to the Dell Document Hub for easy retrieval and printing of files on the various supported cloud storage services.

Receive automatic alerts when firmware and software updates are available, or when the toner runs low. Conveniently re-order toner via Dell Printer Hub.

ECO-CONSCIOUS DESIGN

The E310dw meets the latest regulatory and environmental standards, including ENERGY STAR® qualification⁷ and Restriction of Hazardous Substanced (RoHS) compliance⁸. It also supports printing on recycled, renewable content and chlorine-free paper.

COMPREHENSIVE SERVICES

Keep your downtime to a minimum and your printer running smoothly with outstanding support from Dell.

Contact technical support for any printing issues via phone or online during your standard 1-year Limited Hardware Warranty⁹, and enjoy 1-year Advanced Exchange¹⁰ after Remote Diagnosis Service¹¹.

Stay covered longer when you choose optional 2-, 3-, 4-, or 5-year extended Limited Hardware Warranty⁹, and select Dell ProSupport^{™12} service options for dedicated support 24/7.



Features & Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
Printer Specifications		Operating systems	
Printer type Print speed ³ Simplex (600 x 600dpi)	Single function mono printer Up to 27 ppm (letter) and 26 ppm (A4) Up to 15 ppm (letter) and 13 ppm (A4)		Microsoft® Windows® 10 Microsoft® Windows® 8/8.1 Microsoft® Windows® 7 Microsoft® Windows® Vista Microsoft® Windows® Server 2003 / Windows®
First page out time ³ (simplex letter, 600dpi)	From Ready state - as fast as 8.5 seconds From Power Saver mode - as fast as 17.5 seconds	Windows	Server 2003 x64 Edition Microsoft [®] Windows [®] Server 2008 / Windows [®] Server 2008 R2
	600 x 600 dpi (Up to 2400 x 600 dpi)		Microsoft® Windows® Server 2012 / Windows® Server 2012 R2
Operation panel	1-line LCD screen	Macintosh	Apple Mac OS® X 10.7x, 10.8.x, 10.9.x, 10.10x
Print language Printer driver language		Macintosn	RedHat Enterprise Linux Desktop 6 (x32/x64)
Printer data stream		Others	SUSE Linux Enterprise Desktop 11 (x32/x64)
Fonts	HP PCL® 6 Emulation: 49 scalable fonts, 12 bitmap fonts	Physical specifications	Ubuntu 12.04 LTS (x32/x64)
Processor speed	266 MHz	Printer dimensions	14" x 14.2" x 7.3" (356mm x 360mm x 183mm)
Memory, standard	32 MB RAM	(W x D x H)	
	Dell Document Hub (for Android, iOS and	Printer weight Shipping dimensions	12.8 lbs (5.8 kg) (with consumables)
Mobile printing support	Windows 8 and later), AirPrint⁵, Google Cloud	(W x D x H)	20.8" x 17.8" x 15.4" (529mm x 451mm x 391mm)
	Print. Mopria-certified	Shipping weight	19.8 lbs (9.0 kg)
	Up to 10,000 pages per month ¹³	Operating environment	Temperature: 50°F to 90°F (10°C to 32.5°C); Relative Humidity: 20% to 85% RH, non- condensing; Altitude: <6,560 ft (<2000 m)
Recommended monthly print volume Paper handling	250 - 1,000 pages per month	Storage (packaged)	Temperature: 32°F to 95°F (0°C to 35°C); Relative Humidity: 10% to 80% RH; Altitude: <6,560 ft (<2000 m)
Input sources	Standard: 250-sheet input tray, single-sheet feeder Maximum: 251 sheets	Acoustics (Pressure - LpAM / Power - LwAd) ¹⁴	Printing (simplex) - 50.0 dB / 6.4 B; Standby - 31 dB / 4.6 B
Output destinations	Standard: 100-sheet bin	Power specifications	
Output destinations Standard tray	Maximum: 100 sheets	Voltage	120 vac model: 110 to 120 vac 50 Hz/60 Hz nominal
supported	Plain Paper (16 - 28 lb/60 - 80 g/m2), Recycled paper A4, A5, A5L, A6, US Letter, B5 (JIS), Executive, US	Power consumption	Printing mode: 468W (120 vac model) Ready mode: < 58W (120 vac model) Power Saver mode (Sleep): ≤ 0.8W (120 vac)
Sizes	Legal, Folio	Consumables	
Single-sheet feeder Types and weights	Plain Paper (16 - 28 lb/60 - 80 g/m2), Recycled	Ship-with toner capacity ⁴	Up to 700 pages (Black)
supported	paper, Thick Paper (28 - 43 lb/ 80 - 105 g/m2), Bond, Label, Envelope	Standard toner capacity ⁴	Up to 1,200 pages (Black)
Sizes	A4, A5, A5L, A6, US Letter, B5 (JIS), Executive, US Legal, Folio, Com10, Monarch, C5, DL	High-yield toner capacity ⁴	Up to 2,600 pages (Black)
	Plain Paper (16, 28 lb/60, 80 g/m2), Plain Thin	Imaging drum	Up to 12,000 pages
	Plain Paper (16 - 28 lb/60 - 80 g/m2), Plain, Thin, Thick, Bond, Recycled, Label, Envelope	Product certifications	Safety and EMC: EN 60950-1/IEC 60950-1; IEC 60825-1, Class 1 Laser; EN 55022 (Class B);
Sizes Page layout options Printable area Connectivity	A4, US Letter, B5(JIS), A5, A5L, A6, Executive, US Legal, Folio Portrait or Landscape orientation, Multiple copies, Multi-page printing (N-up), Duplex printing (only for Windows and Mac Driver), Poster (only for Windows Driver), Watermarks (only for Windows Driver), Collate 8.17" x 13.7" (207.4mm x 347.1mm)		EN55024; EN61000-3-2 (Class A); EN 61000-3-3; CE Mark (EU), UL 60950-1 / CAN/CSA-C22.2 No. 60950-1-07; ICES-003 (Canada), US CFR Title 47, FCC Part 2 and 15B, Part 15C; FDA/ DHHS (21CFR, Chapter 1, Subchapter J RCM (Australia); SABS/ICASA (South Africa); NOM NYCE (Mexico); GS Mark (Germany) Others: RoHS-compliant ⁸ ; ENERGY STAR ^{®7} ; WEEE; REACH; ENERGY STAR® qualified ⁷ ; ErP
Interfaces	USB 2.0 High Speed, Ethernet 10/100BASE-TX	0	Lot 4; ErP Lot 6 and 26; Blue Angel Certified
Wireless ¹	Wireless 802.11 b/g/n, WPA2.0 (Personal), WPS 2.0, WiFi and WiFi Direct concurrency ¹⁵	Supported languages	English, French, German, Italian, Spanish, Danish, Norwegian, Dutch, Swedish
		Printer management	Dell Printer Hub, Dell Open Print Driver (OPD), Dell OpenManage Printer Manager v2 (OMPM), Standard Printer MIB

CONTENTS IN THE BOX

Dell Printer - E310dw, Software and Documentation CD, Ship-With Black Cartridge (700 page yield⁷), Power Cord, USB Cable, Setup Guide

AVAILABLE CONSUMABLES



Dell E310/514/515 series Black Toner Cartridge, 1,200 page yield⁴



Dell E310/514/515 series High Yield Black Toner Cartridge, 2,600 page yield⁴



Imaging drum, up to 12,000 pages



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For wireless printing information, please refer to dell.com/support/wireless_printing

- 2. Supports Windows 7.8 and later only.
- 3. Actual print speed may vary with use. Measured in accordance with ISO/IEC 24734 methodology.
- 4. Toner yield based on testing in accordance with ISO/IEC 19752. Yields vary with usage and environmental conditions.
- AirPrint-enabled printers work with iPad, iPhone (3GS or later), and iPod touch (3rd generation or later) running iOS 4.2 or later. 5.
- The printer and the mobile device must be connected on the same network. 6.
- For details on energy efficiency of ENERGY STAR® qualified products, refer to: www.energystar.gov. 7
- 8 Meets the requirements of the EU RoHS Directive 2011/65/EU on the Restriction of the use of certain Hazardous Substances (RoHS).
- 9. For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
- 10. Replacement system or replacement part will be dispatched, if necessary, following phone-based troubleshooting, in advance of receipt of returned defective part or system. Replacements may be refurbished. Defective unit must be returned. Availability varies. Other conditions apply.
- 11. 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.
- 12. Availability and terms of Dell Services vary by region. For more information, visit Dell.com/servicecontracts/global.
- 13. Duty cycle is defined as the maximum number of imaged outputs a device could deliver in a month. This metric provides a comparison of robustness in relation to other Dell printers and multifunction printers.
- 14. Tested in accordance with ISO 7779 and reported in accordance with ISO 9296. Acoustics Declared noise emission values of computer and business equipment.
- 15. Supports one WiFi direct device only.

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