



## hp LaserJet 2300 series

### hp LaserJet 2300/L/n/d/dn/dtn printer

Enjoy great performance, flexibility and dependability with the HP LaserJet 2300 series printer. It meets your advanced printing needs with a rich array of features that enable you to produce high-quality black and white documents easily.

**Ideal for work teams of 2 - 5 users and professional individuals with advanced printing needs in any size office that require a feature-packed, expandable and dependable black and white laser printer.**

**The expandable printing solution that adapts easily to your business growth and changing needs.**

- Reduce intervention and gain maximum uptime with paper input capacity of up to 850 sheets.
- Share fast, reliable printing and best-in-class security with HP Jetdirect EIO print server\*.
- Enjoy flexible connectivity with USB and parallel port.
- Use the two DIMM slots to add memory (up to 288 MB/304 MB), fonts and third-party solutions.
- Ensure compatibility with almost any operating system using HP PCL 6, PCL 5e and HP Postscript Level 3 emulation.

**Increase your efficiency with superior performance and professional quality printing.**

- Improve your productivity with an output speed of up to 24 ppm (HP LaserJet 2300L: up to 19 ppm).
- Print office documents quickly and easily thanks to the 32 or 48 MB RAM and a 266 MHz processor.
- Enjoy high quality output of 1200 dpi at full speed.
- No warm-up time with the instant-on fuser and a first page out in 10 seconds.
- View status and resolve issues fast by using control panel text display and help feature.
- Reduce paper consumption with the built-in duplexer unit\*\*.

**A simple and reliable solution that ensures worry-free printing.**

- A proven engine design ensures HP reliability and monthly duty cycle of up to 50,000 pages (HP LaserJet 2300L: up to 30,000 pages) provides extra durability for work teams.
- Superior output quality and consistent results with a "no-shake" 6,000 pages HP smart print cartridge.
- An Embedded Web Server allows full control to remotely configure device settings, e-mail alerts and supplies management.
- Worry-free printing as the HP LaserJet 2300 printer is easy to install, simple to use and maintain.



hp LaserJet 2300/L/n/d/dn



hp LaserJet 2300dtn

\* included with HP LaserJet 2300n/dn/dtn.

\*\* included with HP LaserJet 2300d/dn/dtn.

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## technical specifications

<b>print technology</b>	Monochrome Laser			
<b>print speed</b>	<b>HP LaserJet 2300L:</b> up to 19 ppm; <b>HP LaserJet 2300/n:</b> up to 24 ppm; <b>HP LaserJet 2300d/dn/dtn:</b> up to 24 ppm (simplex), up to 8 ppm (duplex) First page out: 10 secs, instant-on fuser technology for no warm-up time - from warm or cold start. Exact speed varies depending on the system configuration, software program, and document complexity.			
<b>processor</b>	266 MHz, RISC			
<b>memory</b>	<b>HP LaserJet 2300/L:</b> Standard 32 MB. Expandable to 288 MB through two industry-standard DIMM slots; <b>HP LaserJet 2300d/n/dn/dtn:</b> Standard 48 MB. Expandable to 304 MB through two industry-standard DIMM slots			
<b>print languages</b>	HP PCL 5e, HP PCL 6, PostScript® 3™, automatic language switching			
<b>print quality</b>	Best: HP ProRes 1200 (true 1200 x 1200 dpi at full engine speed), normal: HP FastRes 1200 (1200 dpi quality), draft: 600 x 600 dpi			
<b>economical printing levels</b>	Economode (saves toner), return to powersave mode after print job due to instant-on fuser technology (saves electricity), duplex (HP LaserJet 2300d/dn/dtn only) and N-up printing (saves paper).			
<b>typefaces/fonts</b>	Microsoft® Windows® (includes 80 fonts), HP PCL 6 (includes 45 scalable TrueType™ fonts and one bitmapped line printer font), HP PCL 5e, PostScript® 3™ (includes 35 built-in PostScript language fonts)			
<b>duty cycle (pages per month)</b>	<b>HP LaserJet 2300L:</b> up to 30,000; <b>HP LaserJet 2300/n/d/dn/dtn:</b> up to 50,000			
<b>print margins (A4)</b>	Top: 3 mm, left: 2 mm, right: 2 mm, bottom: 2 mm			
<b>media handling</b>	<b>input</b>	<b>capacity</b>	<b>weight</b>	<b>size</b>
	Tray 1:	100 sheets, 10 envelopes	60 to 163 g/m <sup>2</sup>	envelopes, labels, transparencies, special media, 76 x 127 mm to legal size
	Tray 2:	250 sheets	60 to 105 g/m <sup>2</sup>	A4, A5, letter, executive, legal, B5 (ISO), B5 (JIS) and custom sizes
	Tray 3:	500 sheets	60 to 105 g/m <sup>2</sup>	A4 and letter
	Duplex:	250 sheets	60 to 105 g/m <sup>2</sup>	A4, letter, legal and custom sizes
	<b>output:</b>	250 sheets		
	<b>duplex printing:</b>	In-built automatic (HP LaserJet 2300d/dn/dtn only)		
	<b>media types:</b>	Paper (plain, letterhead, prepunched, bond, colour, rough, preprinted, recycled), envelopes, transparencies, labels, postcards, cardstock (heavy paper)		
<b>paper handling</b>	<b>HP LaserJet 2300 series printers:</b> Built-in automatic duplex unit ( <b>HP LaserJet 2300d/dn/dtn only</b> ), 350 sheets standard input capacity (1x 100-sheet/10 envelope multipurpose, 1x 250-sheet tray), paper input level indicators, straight through paper path, standard 250-sheet top output bin, 100-sheet rear output bin. <b>HP LaserJet 2300L/n/d/dn/dtn printer:</b> optional 1x 250-sheet input tray or 1x 500-sheet input tray can be added. <b>HP LaserJet 2300dtn:</b> 850 sheets standard (1x 100-sheet/10 envelope multipurpose, 1x 250-sheet tray, 1x 500-sheet input tray)			
<b>interface and connectivity</b>	Standard: <b>HP LaserJet 2300/L/d:</b> 1 bi-directional parallel port (IEEE 1284 ECP-compliant, B-size), 1 USB port (1.1 and 2.0 compliant), 1 open EIO slot; <b>HP LaserJet 2300n/dn/dtn:</b> 1 bi-directional parallel port (IEEE 1284 ECP-compliant, B-size), 1 USB port (1.1 and 2.0 compliant), Fast Ethernet 10/100Base-TX internal EIO print server. Optional: HP Jetdirect (EIO) internal print servers; connectivity card for USB, serial and LocalTalk, 802.11b wireless internal print server			
<b>operating systems compatibility</b>	Microsoft® Windows® (95, 98, NT 4.0, Me, 2000, XP), Apple® Mac® OS (8.6 to 9.x, 10.1 and later), OS2 (drivers not included, download at <a href="http://www.hp.com/support/li2300">http://www.hp.com/support/li2300</a> ); printing from DOS-based applications is possible in compatibility mode. UNIX®/Linux: supported via HP Jetdirect (e.g. HP Web Jetadmin) solutions (see also <a href="http://linux.hp.com">http://linux.hp.com</a> )			
<b>network operating systems compatibility</b>	Microsoft® Windows® 98, NT 4.0, Me, 2000, XP, XP 64-bit; Novell® NetWare 3.2, 4.2, 5.x, 6; Apple® Mac® OS 8.6 and later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris® 2.5x, 2.6, 7, 8 (SPARC systems only); IBM® AIX 3.2.5 and later (requires software from the NOS vendor.); MPE-iX.			
<b>minimum system requirements</b>	Microsoft® Windows® 95 (basic functions only), 98: Pentium® 90 with 16 MB RAM; Windows Me: Pentium 150 with 32 MB RAM; Windows NT 4.0: Pentium 90 with 32 MB RAM; Windows 2000: 133 MHz processor with 64 MB RAM; Windows XP: 233 MHz processor with 64 MB RAM, 180 MB free hard disk space, CD-ROM drive, USB port or IEEE 1284-B compliant bi-directional parallel port. Mac® OS 8.6 (basic functions only), Mac OS 9.x, and Mac OS X v10.1 and later, 160 MB free hard disk space, CD-ROM drive, USB port or IEEE 1284-B compliant bi-directional parallel port.			
<b>standard software</b>	Installer/Uninstaller; Windows® 95, 98, Me, NT 4.0, 2000, and XP drivers (HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation); Macintosh software: PostScript Printer Description (PPD) files, Printer Dialog Extensions (PDEs), and the HP LaserJet Utility; Screen fonts; Customisation Utility; Printer Status and Alerts software			
<b>control panel</b>	2-line graphical display with backlight; "q" (Help) button; "Back" button; "Pause/Resume" button; "Up Arrow" button; "Down Arrow" button; "Select" button; "Cancel Job" button; Ready, Data, and Attention lights.			
<b>power requirements</b>	110-volt models: 110 to 127 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz); 220-volt models: 220 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz)			
<b>power consumption</b>	426 watts maximum (printing), 9.6 watts maximum (standby), 9.3 watts maximum (powersave), 0 watts (off).			
<b>dimensions (w x d x h)</b>	Out of package: <b>HP LaserJet 2300/L/d/n/dn:</b> 412 x 450 x 259.7 mm; <b>HP LaserJet 2300dtn:</b> 412.8 x 450 x 397.2 mm			
<b>weight</b>	Out of package: <b>HP LaserJet 2300/L/d/n/dn:</b> 14.3 kg; <b>HP LaserJet 2300dtn:</b> 18.9 kg			
<b>printer management</b>	<b>HP LaserJet 2300n/dn/dtn:</b> HP Web Jetadmin printer management software (available on the Web for network configuration and management from a common Web browser at <a href="http://www.hp.com/support/webjetadmin">http://www.hp.com/support/webjetadmin</a> ), HP Embedded Web Server			
<b>operating environment</b>	Environmental ranges: operating temperature: 15 to 32.5° C; operating humidity: 10 to 80% RH (no condensation); recommended operating humidity: 10 to 80% RH; recommended operating temperature: 15 to 32.5° C; storage temperature: 20 to 40° C; storage humidity: 10 to 90% RH; noise level per ISO 9296: sound power LwAd: <b>HP LaserJet 2300L:</b> 6.6 B(A), <b>HP LaserJet 2300/d/n/dn/dtn:</b> 6.7 B(A); sound pressure LpAm: 59 db(A), 52 db(A) (bystander)			
<b>certifications</b>	CE marking for EU & EFTA countries (Low Voltage Directive 73/23/EEC & EMC Directive 89/336/EEC, Class 1 Laser/LED (further details, see Declaration of Conformity). Further compliance is given for: USA FCC/UL, Canada, Russia GOST, Poland B-Mark, Czech Republic (CSN *), Estonia (EEI *), Hungary (MEEI *), Lithuania (LS *), Slovakia (STN *), Slovenia (SQI *) and more. (* = IEC 60950, IEC 60825); Voluntary certificates: TÜV-GS approved, EPA ENERGY STAR compliant			
<b>warranty</b>	Standard 1 year limited warranty, return to HP/dealer, optional HP Supportpack available			

<http://www.hp.com>

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 €/min), **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** +420 261 307 111 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 263, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50222111, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Yugoslavia:** +381 11 322 80 14.

## ordering information

<b>q2472a</b>	hp LaserJet 2300 printer
<b>q2474a</b>	hp LaserJet 2300d printer
<b>q2473a</b>	hp LaserJet 2300n printer
<b>q2475a</b>	hp LaserJet 2300dn printer
<b>q2476a</b>	hp LaserJet 2300dtn printer
<b>q2477a</b>	hp LaserJet 2300L printer
<b>cables</b>	
<b>c6518a</b>	hp USB cable, 2 m
<b>c2950a</b>	hp IEEE parallel cable (B-type), 2 m
<b>c2951a</b>	hp IEEE parallel cable (B-type), 3 m
<b>supplies</b>	
<b>q2610a</b>	hp smart print cartridge (6,000 pages*)
<b>memory</b>	
<b>c7842a</b>	8 MB SDRAM DIMM
<b>c7843a</b>	16 MB SDRAM DIMM
<b>c7845a</b>	32 MB SDRAM DIMM
<b>q1887a</b>	64 MB SDRAM DIMM
<b>c9121a</b>	128 MB SDRAM DIMM
<b>networking/communications</b>	
<b>j4135a</b>	hp jetdirect connectivity card for USB, Serial, and LocalTalk connections
<b>paper handling</b>	
<b>c4793b</b>	hp 250-sheet paper tray and feeder unit
<b>c7065b</b>	hp 500-sheet paper tray and feeder unit
<b>print servers &amp; peripheral sharing</b>	
<b>j6057a</b>	hp jetdirect 615n Fast Ethernet (10/100Base-TX) (included with network bundles)
<b>j3110a</b>	hp jetdirect 600n Ethernet (10Base-T)
<b>j3111a</b>	hp jetdirect 600n Ethernet (10Base-T, 10Base2) and LocalTalk
<b>j4167a</b>	hp jetdirect 610n Token Ring
<b>j6058a</b>	hp jetdirect 680n 802.11b wireless print server
<b>service and support</b>	
<b>u3791a/e</b>	next business day on-site response, 3-years
<b>h3110a/e</b>	installation & network configuration for 1 network printer

\*based on 5% coverage

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