



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

print technology	Monochrome Laser			
print speed	HP LaserJet 2300L: up to 19 ppm; HP LaserJet 2300/n: up to 24 ppm; HP LaserJet 2300d/dn/dtn: 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.			
processor	266 MHz, RISC			
memory	HP LaserJet 2300/L: Standard 32 MB. Expandable to 288 MB through two industry-standard DIMM slots; HP LaserJet 2300d/n/dn/dtn: Standard 48 MB. Expandable to 304 MB through two industry-standard DIMM slots			
print languages	HP PCL 5e, HP PCL 6, PostScript® 3™, automatic language switching			
print quality	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			
economical printing levels	Econmode (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).			
typefaces/fonts	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)			
duty cycle (pages per month)	HP LaserJet 2300/n/d/dn/dtn: up to 50,000; HP LaserJet 2300L: up to 30,000			
print margins (A4)	Top 3 mm, left: 2 mm, right: 2 mm, bottom: 2 mm			
media handling	input	capacity	weight	size
	Tray 1:	100 sheets, 10 envelopes	60 to 163 g/m²	envelopes, labels, transparencies, special media, 76 x 127 mm to legal size
	Tray 2:	250 sheets	60 to 105 g/m²	A4, A5, letter, executive, legal, B5 (ISO), B5 (JIS) and custom sizes
	Tray 3:	500 sheets	60 to 105 g/m²	A4 and letter
	Duplex:		60 to 105 g/m²	A4, letter, legal and custom sizes
	output:	250 sheets		
	duplex printing: In-built automatic (HP LaserJet 2300d/dn/dtn only)			
	media types: Paper (plain, letterhead, prepunched, bond, colour, rough, preprinted, recycled), envelopes, transparencies, labels, postcards, card stock (heavy paper)			
paper handling	HP LaserJet 2300 series printers: Built-in automatic duplex unit (HP LaserJet 2300d/dn/dtn only), 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. HP LaserJet 2300/L/n/d/dn printer: optional 1x 250-sheet input tray or 1x 500-sheet input tray can be added. HP LaserJet 2300dtn: 850 sheets standard (1x 100-sheet/10 envelope multipurpose, 1x 250-sheet tray, 1x 500-sheet input tray)			
interface and connectivity	Standard: HP LaserJet 2300/L/d: 1 bi-directional parallel port (IEEE 1284 ECP-compliant, B-size), 1 USB port (1.1 and 2.0 compliant), 1 open EIO slot; HP LaserJet 2300n/dn/dtn: 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			
operating systems compatibility	Microsoft® Windows® (95, 98, NT 4.0, Me, 2000, XP), Apple® Mac® OS (8.6 to 9.x, 10.1 and later), OS/2 (drivers not included, download at http://www.hp.com/support/li2300); printing from DOS-based applications is possible in compatibility mode. UNIX/Linux: supported via HP JetDirect (e.g. Web JetAdmin) solutions (see also http://linux.hp.com)			
network operating systems compatibility	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			
minimum system requirements	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			
standard software	Installer/Uninstaller; Windows® 95, 98, Me, NT 4.0, 2000, and XP drivers (HP PCL 6, HP PCL 5e, Postscript Level 3 emulation); Macintosh software: PostScript Printer Description (PPD) files, Printer Dialog Extensions (PDEs), and the HP LaserJet Utility; Screen fonts; Customization Utility; Printer Status and Alerts software			
control panel	2-line graphical display with backlight; ? (Help) button; Back button; Pause/Resume button; Up Arrow button; Down Arrow button; Select button; Cancel Job button; Ready, Data, and Attention lights.			
power requirements	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)			
power consumption	426 watts maximum (printing), 9.6 watts maximum (standby), 9.3 watts maximum (powersave), 0 watts (off).			
dimensions (w x d x h)	Out of package: HP LaserJet 2300/L/d/n/dn: 412 x 450 x 259.7 mm; HP LaserJet 2300dtn: 412.8 x 450 x 397.2 mm			
weight	Out of package: HP LaserJet 2300/L/d/n/dn: 14.3 kg; HP LaserJet 2300dtn: 18.9 kg			
printer management	HP LaserJet 2300n/dn/dtn: HP Web JetAdmin printer management software (available on the Web for network configuration and management from a common Web browser at http://www.hp.com/support/webjetadmin), HP Embedded Web Server			
operating environment	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: HP LaserJet 2300L: 6.6 B(A), HP LaserJet 2300/d/n/dn/dtn: 6.7 B(A); sound pressure LpAm: HP LaserJet 2300L: 0 dB(A) (inaudible), HP LaserJet 2300/d/n/dn/dtn: 59 dB(A), 52 dB(A) (standby)			
certifications	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 (SGL *), South Africa (SASB *) and more. (* = IEC 60950, IEC 60825); Voluntary certificates: TÜV-GS approved, EPA ENERGY STAR compliant			
warranty	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:** +421-250205611, **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

q2472a	hp LaserJet 2300 printer
q2474a	hp LaserJet 2300d printer
q2473a	hp LaserJet 2300n printer
q2475a	hp LaserJet 2300dn printer
q2476a	hp LaserJet 2300dtn printer
q2477a	hp LaserJet 2300L printer

cables	
c6518a	hp USB cable, 2 m
c2950a	hp IEEE parallel cable (B-type), 2 m
c2951a	hp IEEE parallel cable (B-type), 3 m

supplies	
q2610a	hp smart print cartridge (6,000 pages*)

memory	
c7842a	8 MB SDRAM DIMM
c7843a	16 MB SDRAM DIMM
c7845a	32 MB SDRAM DIMM
q1887a	64 MB SDRAM DIMM
c9121a	128 MB SDRAM DIMM

networking/communications	
j4135a	hp jetdirect connectivity card for USB, Serial, and LocalTalk connections

paper handling	
c4793b	hp 250-sheet paper tray and feeder unit
c7065b	hp 500-sheet paper tray and feeder unit

print servers & peripheral sharing	
j6057a	hp jetdirect 615n Fast Ethernet (10/100Base-TX) (included with network bundles)
j3110a	hp jetdirect 600n Ethernet (10Base-T)
j3111a	hp jetdirect 600n Ethernet (10Base-T, 10Base2) and LocalTalk
j4167a	hp jetdirect 610n Token Ring
j6058a	hp jetdirect 680n 802.11b wireless print server

service and support	
u3791a/e	next business day onsite response, 3-years
h3110a/e	installation & network configuration for 1 network printer

*based on 5% coverage

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