# **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

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



**hp** LaserJet 2300dtn

# hp LaserJet 2300 series

## 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)<br>First page out: 10 secs, instant-on fuser technology for no warm-up time - from warm or cold start.<br>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;<br>**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 | 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). |
| 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 lanauge 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, transperencies, 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)

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| 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.xx, 10.1 and later), OS2 (drivers not included, download at http://www.hp.com/support/lj2300); 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<br>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/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 (SQI *), South Africa (SASB *) ond 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

## ordering information

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| 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

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|---|---|
| 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

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

### memory

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| 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

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| j4135a | hp jetdirect connectivity card for USB, Serial, and LocalTalk connections |

### paper handling

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

### print servers & peripheral sharing

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| 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

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

*based on 5% coverage