data sheet

hp LaserJet 2300 series printers
2300L • 2300 • 2300d • 2300n
2300dn • 2300dtn

The HP LaserJet 2300 Series black and white laser printers are the ideal solution for business professionals and small workgroups that have advanced printing needs. These dependable printers produce office documents quickly and easily, with consistent results.

expandable
- save time and paper while creating more compact, professional looking documents—use the built-in duplex unit (standard on 2300d, 2300dn and 2300dtn models) for convenient two-sided printing
- powerful networking provides a single printing solution for small offices and work teams—networking cards (optional on 2300, 2300L and 2300d models) allow all your computers and workstations to use the same printer in every environment
- media capacity options reduce user intervention—all printers come with a 250-sheet input tray, 100-sheet priority feed and a straight-through paper path for printing on heavier media; add an optional tray to increase your media-handling capability to a maximum of 850 sheets (standard on 2300dtn model)
- add memory to handle even the most demanding printing tasks—expansion slots accommodate an additional 256 MB of RAM for increased printing capacity and responsiveness
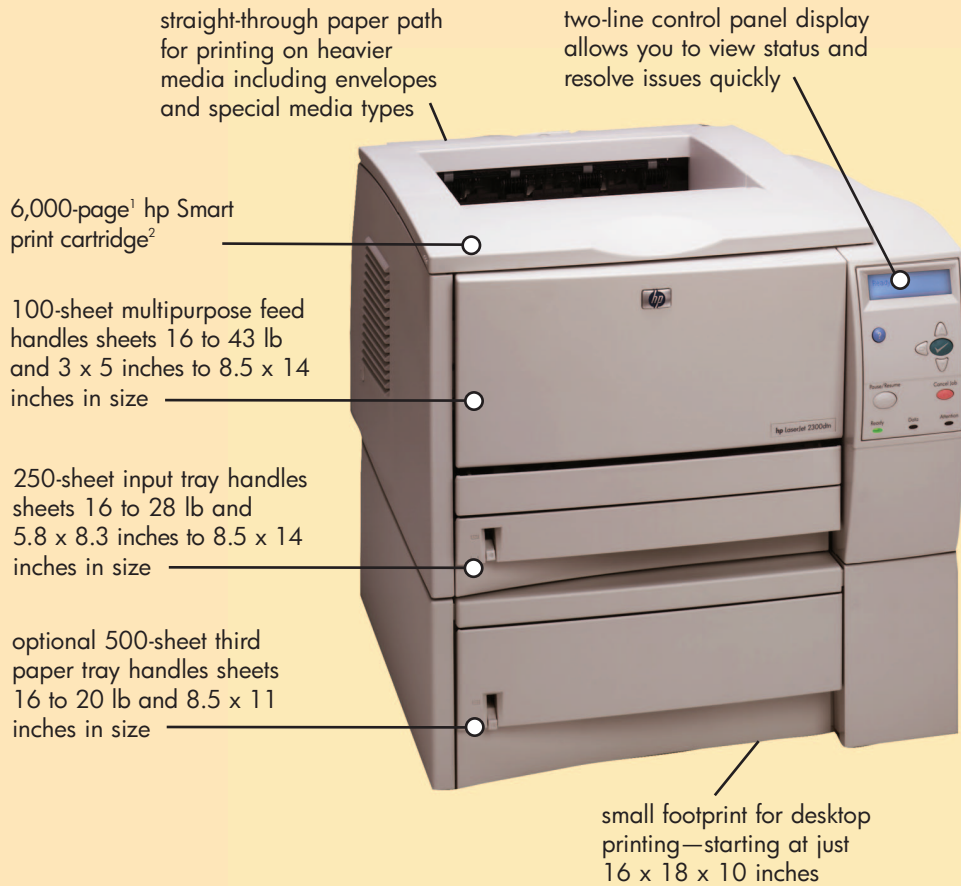
performance
- superior print quality without sacrificing performance—up to 25 ppm (up to 20 ppm on 2300L) printing for letter-size documents with a mere 10-second wait for the first page out
- crisp, clear text gives your business documents a professional image—advanced print engine design delivers high quality 1200 dpi black text at maximum speed
- power-saving features reduce operating costs—powersave mode conserves energy when printer is not in use and Instant-on fuser eliminates warm-up time while delivering fast first-page-out print time

dependable
- resolve maintenance issues quickly—a graphical display with two lines of text that explain the printer status and an online help feature that provides step-by-step instructions to troubleshoot problems or complete necessary maintenance
- easy printer and supplies management—the embedded Web server allows you to keep on top of your printer supplies quickly, easily and with minimum intervention
- exceeds expectations while providing peace of mind—by using a print engine from a time-tested, popular printer and adding refinements, you get reliable, high quality business printing at an affordable price

hp LaserJet 2300 series printers
hp LaserJet 2300dtn shown

straight-through paper path for printing on heavier media including envelopes and special media types

two-line control panel display allows you to view status and resolve issues quickly

6,000-page[1] hp Smart print cartridge[2]

100-sheet multipurpose feed handles sheets 16 to 43 lb and 3 x 5 inches to 8.5 x 14 inches in size

250-sheet input tray handles sheets 16 to 28 lb and 5.8 x 8.3 inches to 8.5 x 14 inches in size

optional 500-sheet third paper tray handles sheets 16 to 20 lb and 8.5 x 11 inches in size

small footprint for desktop printing—starting at just 16 x 18 x 10 inches

series highlights
- fast print speed—up to 25 pages per minute (up to 20 ppm on 2300L)
- hp jetdirect network card for sharing over your office network environment (2300n/dn/dtn models only)
- powerful 266 MHz processor for quick delivery of your most demanding printing tasks
- Instant-on fuser delivers fast 10-second first page out
- professional quality black text at true 1200 x 1200 dpi resolution
- expansion slots accommodate up to 256 MB of additional RAM for increased printing capacity and responsiveness
- built-in duplex unit saves paper and money by allowing you to print on both sides of the page (2300d/dn/dtn models only)
- hp embedded Web server provides time-saving supplies status information—requires 48 MB of RAM

hp LaserJet 2300 series printers at a glance

hp LaserJet 2300L	hp LaserJet 2300	hp LaserJet 2300d	hp LaserJet 2300n	hp LaserJet 2300dn	hp LaserJet 2300dtn
• up to 20 ppm (letter) • 266 MHz processor • 32 MB RAM (expandable to 288 MB) • 100-sheet multipurpose paper tray • 250-sheet input paper tray • straight-through paper path • standard USB connectivity • HP Postscript 3 emulation • 6,000-page[1] hp LaserJet Smart print cartridge • 30K duty cycle	all the features of the 2300L plus: • up to 25 ppm (letter) • 50K duty cycle	all the features of the 2300 plus: • built-in duplex unit for two-sided printing • 48 MB RAM (expandable to 304 MB)	all the features of the 2300 plus: • hp jetdirect 615n EIO 10/100Base-T internal print server • 48 MB RAM (expandable to 304 MB) • embedded Web server	all the features of the 2300 plus: • built-in duplex unit for two-sided printing • hp jetdirect 615n EIO 10/100Base-T internal print server • 48 MB RAM (expandable to 304 MB) • embedded Web server	all the features of the 2300dn plus: • 500-sheet input paper tray handles sheets 16 x 20 lb and 8.5 x 11 in (for total input capacity of 850 sheets) • embedded Web server

[1] Based on 5% average page coverage.
[2] Using genuine HP supplies ensures availability of all HP printing features.

reliable printing solutions that grow with your business

powerful performance for professional results

See what you've been missing when you print with the clarity that comes from 1200 x 1200 dpi resolution at speeds up to 25 pages per minute. The durable, time-tested print engine provides reliable printing at up to 50,000 pages per month, 30,000 for the LaserJet 2300L. Your productivity gets another boost when you use the duplex feature that reduces paper usage by allowing you to print two-sided copies. And, with 266 MHz processing power and Instant-on fuser that delivers your first print in under 10 seconds, your large and complex documents print fast reducing productivity slowdown throughout your entire office.

worry-free printing

The simple operation features of the HP LaserJet 2300 Series printers reduce time spent maintaining the printer so you keep focused on what you do best. The control panel features a two-line display allowing you to view printer status and resolve maintenance issues quickly.

get the most out of your hp printer

Keep on top of your supplies management with the HP LaserJet 2300 Series printers and HP Smart printing supplies[2]. By using a network card to gain access to the embedded Web server, you can manage your printer supplies quickly, easily and with a minimum of intervention. That's because HP supplies with Smart printing technology work with the printer to provide supplies status information, configurable alerts, toner-low notification and Web-based supplies ordering of authentic, reliable HP products. By using HP cartridges with Smart printing technology, you're ensured consistent print quality from start to finish of the cartridge—no shaking needed.

[2] Using genuine HP supplies ensures availability of all HP printing features.

award winning support from hp

HP provides you with a variety of support options to assist you in the setup and maintenance of the HP LaserJet 2300 printer. Use HP's expert knowledge to help you make the most of your printer and ensure your equipment is running at peak efficiency. Start with a one-year, return-to-HP limited warranty backed by free telephone support from the award winning HP Customer Care. To further guarantee trouble-free operation, to maximize the potential of your HP LaserJet printer and to customize the printer for your unique business profile, consider upgrading service and support options such as installation, network installation, advanced maintenance and post-warranty support.

maximize your IT investment

HP offers a comprehensive set of services and acquisition options that provide predictable cost structures and business efficiency gains—financing, user training, deployment strategies, regularly scheduled supplies and printer maintenance, and complete hardcopy environment management are available through HP Consulting, HP Outsourcing, HP Support, HP Education and HP Finance. To find out more information go to the HP Services website at www.hp.com/hps

the hp networking advantage

HP offers flexible, reliable and easy to install network connectivity solutions for businesses to connect their HP products. Whether it's simple but effective small business solutions, award winning network management tools for medium to large businesses, or secure wireless connectivity for the modern mobile workplace, look to HP for all your connectivity needs.

easy to use

Technical Specifications HP LaserJet 2300 Series	HP LaserJet 2300L Q2477A	HP LaserJet 2300 Q2472A	HP LaserJet 2300d Q2474A	HP LaserJet 2300n Q2473A	HP LaserJet 2300dn Q2475A	HP LaserJet 2300dtn Q2476A
Print Speed	Up to 20 ppm		Up to 25 ppm			
First Page Out	10 seconds					
Processor	266 MHz					
Memory	32 MB, 288 MB maximum		48 MB, 304 MB maximum			
Duty Cycle, Monthly	30,000 pages per month		50,000 pages per month			
Media Handling						
Paper Trays, Std			Tray 1: 100-sheet Tray 2: 250-sheet			Tray 1: 100-sheet Tray 2: 250-sheet Tray 3: 500-sheet
Input Capacity, Max			350 sheets			850 sheets
Output Capacity, Std	250 sheets					
Media						
Size	Tray 1: 3 x 5 in to 8.5 x 14 in; Tray 2: 5.8 x 8.3 in to 8.5 x 14 in; Tray 3: 8.5 x 11 in to 8.3 x 11.7 in; built-in duplexer: 8.3 x 11.7 to 8.5 x 14 in					
Weight	Tray 1: 16 to 28 lb (main tray to output bin); 16 to 43 lb (main tray to straight-through media path); Tray 2,3: 16 to 28 lb					
Types	Paper (plain, soft gloss, tough, premium, multipurpose, office, recycled), envelopes, transparencies, labels, cards (index)					
Print Technology	HP LaserJet Smart print cartridge 6K[1], HP ProRes 1200 (1200 x 1200 dpi), HP FastRes (1200 dpi quality)					
Connectivity						
Languages	HP PCL 5e, HP PCL 6, HP Postscript 3 emulation, HP-GL/2					
Wireless	Optional 802.11b, Bluetooth					
Operating Systems	Microsoft® Windows® 95, 98, Me, NT 4.0, 2000, XP, 2003 server; Apple Macintosh OS 8.6, 9.x, 10.1, 10.2 and greater; Optional: UNIX®, Linux, IBM OS/2					
Network Operating Systems	Via HP Jetdirect print servers: Microsoft Windows 95, 98, Me, NT 4.0, 2000, XP; Novell NetWare 3.2, 4.2, 5.x, 6; Apple Mac OS 8.6 to 9.x, 10.1 or 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					
Interfaces	IEEE 1284 ECP-compliant, B-size bidirectional parallel port, 1 USB 1.1 port, 1 open EIO slot			IEEE 1284 ECP-compliant, B-size bidirectional parallel port, 1 USB 1.1 port, HP Jetdirect 615n Fast Ethernet (10/100 Base-TX) internal network print server in EIO slot		
Dimensions (w by d by h)						
Printer Dimensions	16.2 x 17.7 x 10.2 in					16.2 x 17.7 x 15.6 in
Weight	31.3 lb					41.2 lb
What's in the Box	HP LaserJet 2300L printer, power cord, control panel label, print cartridge, 100-sheet multipurpose tray, 250-sheet input tray, software and documentation on CD-ROM, getting started guide	HP LaserJet 2300 printer, power cord, control panel label, print cartridge, 100-sheet multipurpose tray, 250-sheet input tray, software and documentation on CD-ROM, getting started guide	HP LaserJet 2300d printer, power cord, control panel label, print cartridge, 100-sheet multipurpose tray, 250-sheet input tray, built-in duplex unit, software and documentation on CD-ROM, getting started guide	HP LaserJet 2300n printer, power cord, control panel label, print cartridge, 100-sheet multipurpose tray, 250-sheet input tray, HP Jetdirect 615n Fast Ethernet (10/100Base-Tx) internal network print server, software and documentation on CD-ROM, getting started guide	HP LaserJet 2300dn printer, power cord, control panel label, print cartridge, 100-sheet multipurpose tray, 250-sheet input tray, HP Jetdirect 615n Fast Ethernet (10/100Base-Tx) internal network print server, built-in duplex unit, software and documentation on CD-ROM, getting started guide	HP LaserJet 2300dtn printer, power cord, control panel label, print cartridge, 100-sheet multipurpose tray, 250-sheet input tray, 500-sheet input tray, HP Jetdirect 615n Fast Ethernet (10/100Base-Tx) internal network print server, built-in duplex unit, software and documentation on CD-ROM, getting started guide

ordering information

number	description
Q2477A	HP LaserJet 2300L Printer
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

service and support

U3790E	HP Care Pack, 3-year, next day exchange
U3789E	HP Care Pack, 3-year, return-to-HP
U3791E	HP Care Pack, 3-year, next-day, onsite response

supplies and accessories

C4793B	250-sheet tray and feeder unit
C7065B	500-sheet tray and feeder unit

print cartridges

Q2610A	HP LaserJet Smart print cartridge, 6K pages[1]
Q2610D	Dual Pack (Q2610A) 6K pages per box[1]

media

HPJ1124	HP LaserJet Paper, letter, 500-sheet
C4179A	HP Soft Gloss Laser Paper, letter, 200-sheet
Q2419A	HP High Gloss Laser Paper, letter, 200-sheet
HPJ1424	HP LaserJet Paper, legal, 500-sheet
HPP1122	HP Printing Paper, letter, 500-sheet
HPM1120	HP Multipurpose Paper, letter, 500-sheet
HPU1120	HP Premium Choice LaserJet Paper, letter, 500-sheet
92296T	HP LaserJet Monochrome Transparencies, letter, 50-sheet

cables

C2950A	HP IEEE 1284-compliant bidirectional parallel cable, 2-meter
C2951A	HP IEEE 1284-compliant bidirectional parallel cable, 3-meter
C6518A	HP USB A to B cable, 2-meter

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

network

J4135A	HP Jetdirect connectivity card for USB, serial, and LocalTalk connections
J6057A	HP Jetdirect 615n Fast Ethernet 10/100Base-TX internal print server
J6058A	HP Jetdirect 680n 802.11b wireless internal print server
J4167A	HP Jetdirect 610n Token Ring internal EIO print server
J3111A	HP Jetdirect 600n Ethernet 10Base-T/10Base2/Local Talk internal print server
J3110A	HP Jetdirect 600 Ethernet 10Base-T internal print server

[1]Based on 5% average coverage.

environmental ranges
Operating temperature: 59 to 89° F (15 to 32.5° C)
Storage temperature: -4 to 104° F (-20 to 40° C)
Operating humidity: 10 to 80% RH non-condensing
Storage humidity: 10 to 90% RH

power requirements
Source: 110-volt models: 110 to 127 volts (± 10%)
Frequency: Autoranging 50 to 60 Hz (± 3 Hz)

power consumption
Printing: 394 watts (2300L), 426 watts (2300/d/n/dn/dtn)
Standby: < 10 watts
Powersave: < 10 watts
ENERGY STAR®, Blue Angel compliant

acoustics
Noise level per ISO 9296
Sound power: 6.6 B(A) (2300L), 6.7 B(A) (2300/d/n/dn/dtn)
Sound pressure: 59 dB(A)

product certification
Safety Certifications: USA (UL-UL60950, FCC-CISPR22 Cl. B #, FDA-21 CFR Ch. 1, Subch J, Class 1 Laser/LED product), Canada (cUL-UL 60950, Industry Canada ICES 003-CISPR 22 Cl. B #). Certifications applicable to voltage associated with country option.
Electromagnetic Compatibility: Industry Canada ICES 003-CISPR22 (Canada), FCC Title 47 CFR Part 15 Class (USA)

warranty
1-year limited warranty, return-to-HP