



powerful



easy to use

data sheet



## HP LaserJet 4300 series printers

4300 • 4300n • 4300tn • 4300dtn  
4300dtns • 4300dtnsl

Increase the productivity of your workgroup with the high-performance HP LaserJet 4300 series printers. These printers offer faster, more powerful printing and a higher duty cycle. Use any printer in the series to print even your largest volume jobs quickly with print speeds of up to 45 ppm. Customize the printer to fit your ever-changing business needs by adding networking and a variety of paper-handling and finishing accessories.

### performance

- fast printing increases productivity—maximize efficiency with ultra-fast printing at up to 45 ppm for lettersize documents
- get quick return to application and fast printing of complex documents—powerful printing with no slowdowns using the 350 MHz processor and 64 MB RAM (80 MB in bundles), expandable up to 416 MB
- printing delivered when you need it—no warm-up time with an instant-on fuser that prints first page out in under 9 seconds
- deliver business-quality documents at full speed—even at the printer's fastest speed, you can print sharp, clear documents using the best print quality of 1200 dpi
- print as much as you need every day worry free—the industry's most reliable printer engine delivers up to 200,000 page-per-month duty cycle

### easy to use

- save time with remote management—an embedded Web server (optional on 4300 model) provides direct access to the printer on the network and allows full control to remotely configure device settings and e-mail alerts, monitor status, and diagnose device problems
- intuitive technology makes troubleshooting quick and easy—four-line graphical control panel with Help features makes problem resolution easy and fast
- simple operation and paper loading—papersize sensors and easy-to-load trays without troublesome corner tabs make adding and changing media effortless

### versatile

- flexible paper handling reduces user intervention—customizable options and accessories allow up to a 2,600-sheet input capacity, a duplexer for two-sided printing, or a 500-sheet stacker or stapler/stacker as your paper-handling needs grow
- print on the media you need to run your business—supports a wide range of media sizes for businesses including letter, legal, and custom sizes
- powerful workgroup solution—share fast, reliable printing with the available HP Jetdirect 615n Fast Ethernet internal EIO print server, with 4.5 MB/sec network throughput and best-in-class security features; the optional EIO interface can also be used with many partner solutions within virtually all network environments

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, and services are designed together to work together to meet your business needs.

# HP LaserJet 4300 series printers

HP 4300dtn shown

250-sheet standard output capacity (4300, 4300n, 4300tn, 4300dtn), 750-sheet standard output capacity (4300dtns, 4300dtnsl)

4-line graphical control panel for ease-of-use, supplies maintenance, and convenience

two flexible EIO interfaces can also be used with many partner solutions within virtually all network environments

share fast, reliable printing with the available HP Jetdirect 615n EIO print server



easy-to-load trays make media changing effortless

supports a wide range of media sizes including letter, legal, and custom sizes

two-sided printing with automatic duplexer unit

18,000-page print cartridge for lower user intervention

optional 1,500-sheet input tray for a maximum input capacity of 2,600 sheets

## series highlights

- ultra-fast black and white printing— up to 45 ppm for letter-size documents
- immediate, high-quality printing—first page out in under 9 seconds with up to 1200 dpi resolution
- robust processing handles the most complex documents— all printers come with a 350 MHz processor and 64 MB RAM (80 MB RAM in bundles)
- increases workgroup productivity—share fast, reliable networking via HP Jetdirect 615n Fast Ethernet internal EIO print server (optional on 4300 model)
- easy media handling— with paper-size sensors and easy-to-load trays
- customizable options—add additional media trays and networking features, or for additional flexibility consider a 500-sheet stacker or a 500-sheet stapler/stacker

## HP LaserJet 4300 series at a glance

### HP LaserJet 4300 printer

- 64 MB RAM
- 350 MHz processor
- two flexible EIO interface slots
- 100-sheet multipurpose input tray
- 500-sheet input tray (media capacity 600 sheets)
- 50-sheet face up output tray
- 250-sheet output capacity on 4300, 4300n, 4300tn, 4300dtn
- 750-sheet output capacity on 4300dtns, 4300dtnsl
- 18,000-page HP Smart print cartridge<sup>1</sup>

#### optional accessories

- 500-sheet input paper tray
- 1,500-sheet input paper tray
- auto-duplex unit
- HP Jetdirect 615n Fast Ethernet internal EIO print server
- additional RAM—up to 416 MB total
- 75-sheet envelope feeder
- 500-sheet stacker
- 500-sheet stapler/stacker
- printer stand with storage cabinet

### HP LaserJet 4300n printer

all of the features of the 4300 model plus

- 16 MB additional RAM (80 MB total)
- HP Jetdirect 615n internal EIO print server
- embedded Web server

### HP LaserJet 4300tn printer

all of the features of the 4300n model plus

- additional 500-sheet input paper tray (input capacity 1,100 sheets)

### HP LaserJet 4300dtn printer

all of the features of the 4300tn model plus

- auto-duplex unit

### HP LaserJet 4300dtns printer

all of the features of the 4300dtn model plus

- 500-sheet stacker

### HP LaserJet 4300dtnsl printer

all of the features of the 4300dtn model plus

- 500-sheet stapler/stacker

## setting the standard for laser printing

When you think of fast, reliable laser printing for your business or workgroup, the HP LaserJet 4300 series is the benchmark printer that sets the standard for the printing industry. Capitalizing on our legendary imaging heritage, these workgroup printers offer reliable printing, excellent print speeds, advanced networking features, and brilliant print quality to allow your office to work at peak efficiency.

For best-in-class quality, reliability, manageability, and performance, HP is the only choice—*PC Magazine* gives “A” ratings to HP year after year.

Here are just some of the features that allow you to concentrate on your business, not your printer:

- handles heavy workloads—a robust, 200,000 page-per-month duty cycle, made possible with the industry’s most reliable engine, means you can print large volumes of documents every day without worry
- reduced user intervention—you spend less time maintaining the printer because of the high-capacity HP Smart print cartridge<sup>1</sup> that allows you to print up to 18,000 pages per cartridge
- works with your network—the flexible EIO interface can be used with many partner solutions within virtually all network environments
- easy management of your peripherals—management is easy and convenient using a common Web browser; this software makes remote installation, configuration, and proactive management of your network peripherals simple and efficient

### the HP supplies advantage

We design our media and LaserJet cartridges to work together with HP printers, so you’re guaranteed the award-winning results that only come from Hewlett-Packard. HP designs its print cartridges to produce extraordinarily high-quality results that provide the clarity needed for halftone images, smooth grayscales, and fine details. And by using HP cartridges with Smart printing technology<sup>1</sup>, you’re ensured consistent print quality from start to

finish of the cartridge—no shaking needed. That’s because the HP Smart print supplies<sup>1</sup> system is activated every time you put an HP Smart print cartridge<sup>1</sup> into your HP LaserJet. Each HP print cartridge features its own smart chip that helps measure and report toner levels, and provides usage information. The HP cartridge and printer are designed to work together—allowing you to monitor your current supplies, order new supplies, and print successfully every time.

### 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 4300 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 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, 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](http://www.hp.com/hps)

## maximize your office productivity with versatile accessories from HP

						
Q2440A (500-sheet) Q2444A (1,500-sheet)	Q2439A	Q2442A	Q2443A	Q2438A	Q2445A	J6057A
500 and 1,500-sheet paper trays for up to 2,600-sheet input capacity	two-sided printing with auto-duplex unit saves paper	500-sheet stacker reduces user intervention	500-sheet stapler/stacker produces finished documents	75-sheet envelope feeder makes business mailing simple and efficient	printer stand with storage cabinet for a small office footprint	fast, simple networking with HP Jetdirect 615n Fast Ethernet print server

these accessories work with either your HP LaserJet 4200 or 4300 printer series for added versatility

technical specifications	HP LaserJet 4300	HP LaserJet 4300n	HP LaserJet 4300tn	HP LaserJet 4300dtn	HP LaserJet 4300dtns	HP LaserJet 4300dtnsl
HP LaserJet 4300 series	Q2431A	Q2432A	Q2433A	Q2434A	Q2435A	Q2448A
print speed*	Up to 45ppm (letter) *exact speed varies depending on the system configuration, software application, driver, and document complexity under 8.5 seconds					
first page out	350 MHz					
processor	64 MB, 416 MB maximum					
memory	80 MB, 416 MB maximum					
duty cycle, monthly	200,000 pages per month maximum					
media handling	100-sheet multipurpose tray 1 500-sheet tray 2					
paper trays, std	100-sheet multipurpose tray 1, 500-sheet tray 2 500-sheet tray 3		100-sheet multipurpose tray 1, 500-sheet tray 2 500-sheet tray 3 auto-duplex unit		100-sheet multipurpose tray 1, 500-sheet tray 2 500-sheet tray 3 auto-duplex unit 500-sheet stacker	
input capacity, max	250 sheets		2,600 sheets		750 sheets	
output capacity, std	250 sheets					
media size	100-sheet multipurpose tray 1: 3 by 5 in to 8.5 by 14 in (76 by 127 to 216 by 356 mm) 500-sheet tray 2: 5.8 by 8.3 in to 8.5 by 14 in (147 by 211 to 216 by 356 mm) 500-sheet tray 3: 5.8 by 8.3 in to 8.5 by 14 in (147 by 211 to 216 by 356 mm) automatic duplex unit: letter, legal, A4, Executive, B5 (JIS) and A5 500-sheet stacker: 5.8 by 8.3 in to 8.5 by 14 in (147 by 211 to 216 by 356 mm) 500-sheet stapler/stacker: 5.8 by 8.3 in to 8.5 by 14 in** (147 by 211 to 216 by 356 mm)					
weight types	** all sizes can be stacked but only letter, legal, and A4 can be stapled 16 to 32 lb (60 to 105 g/m <sup>2</sup> )					
print technology	paper: plain, letterhead, prepunched, bond, color, preprinted, recycled; transparencies; labels; envelopes; card stock; user-defined REt, 18,000-page HP Smart print cartridge <sup>2</sup> , HP ProRes 1200 (1200 x 1200 dpi), HP FastRes (1200 dpi quality)					
connectivity	HP Jetdirect 615n Fast Ethernet internal EIO print server HP PCL 6, HP PCL 5e, HP PostScript <sup>®</sup> 3 emulation, HP-GL/2					
languages	Microsoft <sup>®</sup> Windows <sup>®</sup> 98, Me, NT 4.0, 2000, XP, XP 64-bit; Apple Macintosh OS 8.6, 9.x, 10.1, 10.2 and greater; Optional: UNIX <sup>®</sup> , Linux, IBM OS/2 Microsoft Windows 98, Me, NT 4.0, 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; MPE-iX					
operating systems	IEEE 1284-compliant parallel interface port, 2 open EIO slots					
network operating systems	IEEE 1284-compliant parallel interface port, HP Jetdirect/100Base-TX print server card, 1 open EIO slot					
interfaces	16.2 by 17.3 by 14.4 (412 by 439 by 366 mm) 16.2 by 17.3 by 19.2 (412 by 439 by 488 mm) 16.2 by 41.1 by 21.5 in (412 by 1045 by 547 mm)					
dimensions (w by d by h) printer dimensions	16.2 by 17.3 by 14.4 (412 by 439 by 366 mm) 16.2 by 41.1 by 21.5 in (412 by 1045 by 547 mm)		16.2 by 17.3 by 19.2 (412 by 439 by 488 mm) 16.2 by 41.1 by 26.4 in (412 by 1045 by 670 mm)		16.2 by 20.5 by 19.2 (412 by 520 by 488 mm) 16.2 by 20.5 by 26.8 (412 by 520 by 680 mm) 16.2 by 41.1 by 29.1 in (412 by 1045 by 740 mm)	
clearance dimensions***	*** refers to the total amount of space needed to properly open all trays and compartments					
weight	45 lbs (20 kg)		60 lb (27 kg)		73 lb (33 kg)	
what's in the box	HP LaserJet 4300 printer, right-angle power cord, control panel overlay, print cartridge, software and documentation on CD-ROM, getting started guide, software included: print drivers and installation software on CD-ROM (HP PCL 6, HP PCL 5e, PS, PPDs, HP LaserJet Utility, Macintosh software)		HP LaserJet 4300n printer, right-angle power cord, control panel overlay, print cartridge, software and documentation on CD-ROM, getting started guide, software included: print drivers and installation software on CD-ROM (HP PCL 6, HP PCL 5e, PS, PPDs, HP LaserJet Utility, Macintosh software) HP Jetdirect 615n internal E10 print server		HP LaserJet 4300dtn printer, right-angle power cord, control panel overlay, print cartridge, software and documentation on CD-ROM, getting started guide, software included: print drivers and installation software on CD-ROM (HP PCL 6, HP PCL 5e, PS, PPDs, HP LaserJet Utility, Macintosh software) HP Jetdirect 615n internal E10 print server, additional 500-sheet input paper tray	
	HP LaserJet 4300dtns printer, right-angle power cord, control panel overlay, print cartridge, software and documentation on CD-ROM, getting started guide, software included: print drivers and installation software on CD-ROM (HP PCL 6, HP PCL 5e, PS, PPDs, HP LaserJet Utility, Macintosh software) HP Jetdirect 615n internal E10 print server, additional 500-sheet input paper tray, auto-duplex unit, 500-sheet stacker		HP LaserJet 4300dtnsl printer, right-angle power cord, control panel overlay, print cartridge, software and documentation on CD-ROM, getting started guide, software included: print drivers and installation software on CD-ROM (HP PCL 6, HP PCL 5e, PS, PPDs, HP LaserJet Utility, Macintosh software) HP Jetdirect 615n internal E10 print server, additional 500-sheet input paper tray, auto-duplex unit, 500-sheet stapler/stacker			

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

## ordering information

number	description
Q2431A	HP LaserJet 4300 printer
Q2432A	HP LaserJet 4300n printer
Q2433A	HP LaserJet 4300tn printer
Q2434A	HP LaserJet 4300dtn printer
Q2435A	HP LaserJet 4300dtns printer
Q2448A	HP LaserJet 4300dtnsl printer
<b>service and support</b>	
U3469E	HP Care Pack, 3-year, next day onsite response
U3470E	HP Care Pack, 3-year, same day onsite
H4513E	HP Care Pack, installation
H3110E	HP Care Pack, network installation

## supplies and accessories

J6054B	HP High capacity hard disk
Q2436A	Printer maintenance kit (110 V)
Q2437A	Printer maintenance kit (220 V)
Q2440A	500-sheet tray and feeder unit
Q2444A	1 500-sheet tray and feeder unit
Q2438A	75-sheet envelope feeder
Q2439A	auto-duplexer (duplex printing accessory)
Q2442A	500-sheet stacker
Q2443A	500-sheet stapler/stacker
Q3216A	1,000 staple cartridge
Q2445A	printer stand with storage cabinet
print cartridges	HP Smart print cartridge, 18K pages <sup>2</sup>
media	
HP11124	HP LaserJet paper, letter, 500-sheet
HP1113H	HP LaserJet paper, letter, 3-hole, 500-sheet
HP11424	HP LaserJet paper, legal, 500-sheet
HP11122	HP Printing paper, letter, 500-sheet
HP1113R	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
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
C4286A	2 MB Flash DIMM
C4287A	4 MB Flash DIMM
C8530A	8 MB Flash DIMM
C7867A	12 MB Flash DIMM
network	
J4135A	HP Jetdirect connectivity card for USB, Serial and LocalTalk connections (EIO)
J6057A	HP Jetdirect 615n Fast Ethernet 10/100Base-TX internal EIO print server
J6058A	HP Jetdirect 680n 802.11b wireless internal EIO print server
J4167A	HP Jetdirect 610n Token Ring internal EIO print server
J3111A	HP Jetdirect 600n Ethernet 10Base-T/100Base2/LocalTalk internal EIO print server
J3110A	HP Jetdirect 600n Ethernet 10Base-T internal EIO print server

## environmental ranges

Operating temperature: 50 to 90° F (10 to 32° C)  
Storage temperature: 32 to 95° F (0 to 35° C)  
Operating humidity: 20 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 (± 2 Hz)

## power consumption

Printing: 685 watts (45 ppm)  
Standby: < 28 watts  
PowerSave: < 25 watts  
ENERGY STAR compliant

## acoustics

Noise level per ISO 9296  
Sound power: printing (45 ppm) LwAd 7.0 B(A), PowerSave LwAd 4.0 B(A)  
Sound pressure: printing (45 ppm) LwAd 56 dB(A), PowerSave LwAd 27 dB(A)

## product certification

Safety Certifications: CSA (Canada), UL (USA), NOM-1-NYCE (Mexico)  
Electromagnetic Compatibility: FCC Part 15B Class B, Canada  
(statement on manual required)

## warranty

1-year limited warranty, return-to-HP

For more information on the HP LaserJet 4300 series printers, visit our website at [www.hp.com](http://www.hp.com) and click on products and services. Here you will find information on products, supplies, and accessories are available at authorized HP resellers worldwide.

HP PCs use genuine Windows Operating Systems  
[www.microsoft.com/piracy/howtotell](http://www.microsoft.com/piracy/howtotell)

For more information  
Product: Visit [www.hp.com](http://www.hp.com)  
Purchase: HP business solutions, products, and supplies can be purchased at your local HP partner ([www.hp.com/go/locator](http://www.hp.com/go/locator)), or bought directly from HP at [www.buy.hp.com](http://www.buy.hp.com) or 800-613-2222.  
Finance: HP finance plans provide all the benefits of new technology without the risk or cost of ownership. For details, call toll-free 888-999-HP1P (4783).  
Accessibility: HP is committed to providing products and services that are accessible to people with disabilities. For more information, please visit [www.hp.com/accessibility](http://www.hp.com/accessibility) or call 888-259-5707.

ENERGY STAR is a U.S. registered service mark of the United States Environmental Protection Agency. As an ENERGY STAR partner, HP has determined that this product meets the guidelines for energy efficiency. PostScript is a trademark of Adobe Systems Incorporated. Microsoft, Windows, and Windows NT are U.S. registered trademarks of Microsoft Corporation. UNIX is a registered trademark of the Open Group. All other brand and product names are trademarks or registered trademarks of their respective companies. The information contained in this document is subject to change without notice. HP makes no warranty of any kind with respect to this information. HP specifically disclaims the implied warranty of merchantability and fitness for a particular purpose. HP shall not be liable for any direct, indirect, incidental, consequential, or other damage alleged in connection with the furnishing or use of this information.



5981-1577ENUC

© Hewlett-Packard Company 2002  
12/12/2003, Rev 5