hp

invent

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 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 45 ppm for letter-size 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 a 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—paper-size 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

300-sheet output capacity (250-sheet face down, 50-sheet face up)

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

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

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

series highlights

- ultra-fast black and white printing—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 face down output tray
- 18,000-page Ultraprecise print cartridge

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 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 Technology, you're ensured consistent print quality from start to finish of the cartridge—no shaking needed. That's because the HP Smart print supplies system is activated every time you put an HP Smart Print Cartridge 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

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 color LaserJet 4300 series	hp LaserJet 4300 Q2431A	hp LaserJet 4300n Q2432A	hp LaserJet 4300tn Q2433A	hp LaserJet 4300dtn Q2434A	hp LaserJet 4300dtns Q2435A	hp LaserJet 4300dtnsl Q2448A
print speed*	45 ppm (letter) *exact speed varies depending on the system configuration, software application, driver, and document complexity					
first page out	under 9 seconds					
processor	350 MHz					
memory	64 MB, 416 MB maximum			80 MB, 416 MB maximum		
duty cycle, monthly	200,000 pages per month maximum					
media handling paper trays, std	100-sheet multipurpose tray 1 500-sheet tray 2	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	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	100-sheet multipurpose tray 1, 500-sheet tray 2 500-sheet tray 3 auto-duplex unit 500-sheet stacker/stapler
input capacity, max	2,600 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)
	** all sizes can be stacked but only letter, legal, and A4 can be stapled					
weight	16 to 32 lb (60 to 105 g/m²)					
types	paper: plain, letterhead, prepunched, bond, color, preprinted, recycled; transparencies; labels; envelopes; card stock; user-defined					
print technology	REt, 18,000-page Ultraprecise cartridge, HP ProRes 1200 (1200 x 1200 dpi), HP FastRes (1200 dpi quality)					
connectivity	HP Jetdirect 615n Fast Ethernet internal EIO print server					
languages	hp PCL 6, hp PCL 5e, hp PostScript® 3 emulation, HP-GL/2					
operating systems	Microsoft® Windows® 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®, Linux, IBM OS/2					
network operating systems	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					
interfaces	IEEE 1284-compliant parallel interface port, 2 open EIO slots	IEEE 1284-compliant parallel interface port, HP Jetdirect 10/100Base-TX print server card, 1 open EIO slot				
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 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 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 20.5 by 29.1 (412 by 520 by 740 mm)
clearance dimensions***	16.2 by 41.1 by 21.5 in (412 by 1045 by 547 mm)		16.2 by 41.1 by 26.4 in (412 by 1045 by 670 mm)		16.2 by 41.1 by 29.1 in (412 by 1045 by 740 mm)	
	*** refers to the total amount of space needed to properly open all trays and compartments					
weight	45 lbs (20 kg)	45 lbs (20 kg)	60 lb (27 kg)	66 lb (30 kg)	73 lb (33 kg)	76 lb (34 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 4300tn 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 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, auto-duplex unit	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

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

service and support

U3468A/E	HP Supportpack, 3-year, return-to-HP
U3469A/E	HP Supportpack, 3-year, next-day, onsite response
U3470A/E	HP Supportpack, 3-year, same-day (4-hour), onsite response
H4513A/E	HP Supportpack, installation
H3110A/E	HP Supportpack, network installation
U3472PA/PE	HP Supportpack, 1-year, post warranty, next-day, onsite response
U3511PA/PE	HP Supportpack, 1-year, post warranty, same-day (4-hour), onsite response

HP PrintAdvantage and HP service agreements available

supplies and accessories

J6054B	10 GB EIO 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

Q1339A	HP 18,000 Smart Print Cartridge

media

HPJ1124	HP LaserJet paper, letter, 500-sheet
HPJ113H	HP LaserJet paper, letter, 3-hole, 500-sheet
HPJ1424	HP LaserJet paper, legal, 500-sheet
HPP1122	HP Printing paper, letter, 500-sheet
HPP113R	HP Printing paper, letter, 3-hole, 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
C9680A	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/10Base2/Local Talk 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

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