fast printing

flexible

data sheet

hp color LaserJet 4300 series printers
4300 • 4300n • 4300tn • 4300dtn
4300dtns[1] • 4300dtnsl[1]

Increase the productivity of your large workgroup with the high-performance HP LaserJet 4300 printer series. Use any printer in the series to print even your largest volume jobs quickly (with print speeds up to 45 ppm letter and 43 ppm for A4). And, with a wide range of optional accessories, you can customize the printer to fit your ever-changing needs by adding networking and a variety of paper-handling and finishing accessories.

performance
- fast printing increases productivity—maximize efficiency with ultra-fast printing up to 45 ppm for letter-size documents and 43 ppm A4-size paper.
- get quick return to application and fast printing of complex documents—powerful printing with no slow downs 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 8.5 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 without worrying about wearing out the printer— the industry's most reliable printer engine delivers a 200,000 page-per-month duty cycle

versatile
- flexible paper handling reduces user intervention—customizable options allow up to a 2,600-sheet input capacity, a duplexer for two-sided printing (optional on 4300, 4300n, 4300tn models), 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 international media sizes for global businesses including letter, legal, A4, A5, B5 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

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

[1] model not available in Asia Pacific regions

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.
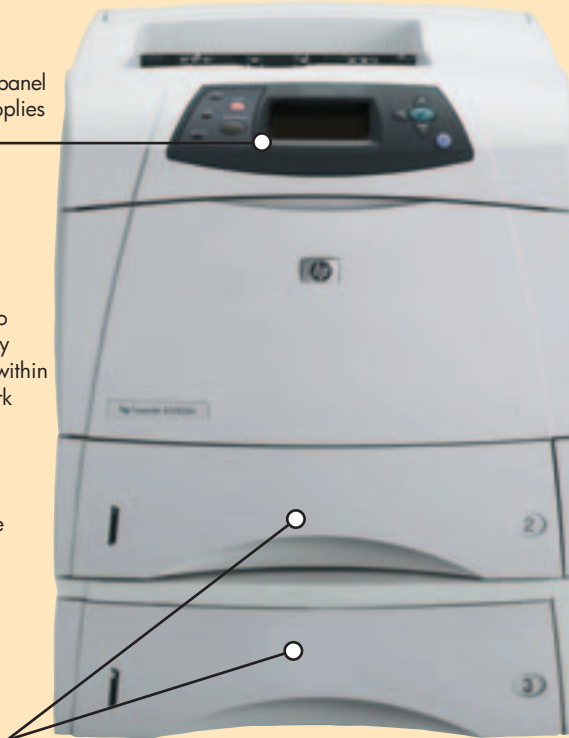
hp LaserJet 4300 printer series

hp LaserJet 4300dtn shown

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 (optional on 4300 model)

easy-to-load trays make media changing effortless

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 international media sizes including letter, legal, A4, A5, B5 as well as custom sizes

two-sided printing with automatic duplexer unit (standard on 4300dtn/dtns[1]/dtnsl[1])

series highlights

- ultra-fast black-and-white printing—45 ppm for letter-size documents and 43 ppm for A4-size documents
- immediate, high-quality printing—first page out in under 8.5 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

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hp LaserJet 4300 series at a glance

hp LaserJet 4300 printer

- 64 MB RAM
- 350 MHz processor
- two optional 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

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 and 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

hp LaserJet 4300dtn printer

all of the features of the 4300tn model plus
- auto-duplex unit

hp LaserJet 4300dtns printer [1]

all of the features of the 4300dtn model plus
- 500-sheet stacker

hp LaserJet 4300dtnsl printer [1]

all of the features of the 4300dtn model plus
- 500-sheet stapler/stacker

[1] model not available in Asia Pacific regions

intelligent printing for maximum productivity

powerful performance

Busy workgroups demand fast, accurate printing that won't hold them up. The HP LaserJet 4300 series printers print even your most complex business documents both quickly and professionally. With a variety of paper-handling options and available networking, the HP LaserJet 4300 series printers can be customized to fit the needs of even the most demanding office environment, helping you to concentrate on getting work done when and how you need it.

Use any model in the series to:

- increase productivity—ultra-fast print speeds, less than 8.5-second first page out, and a quick return to the print job's application eliminates printing slowdowns and increases your uptime
- produce professional-quality documents every time—you don't have to sacrifice speed for quality, print up to 1200 dpi while still printing at full speed
- maximize media flexibility—customize your printer to deliver the paper-handling versatility you need today with the knowledge that as your business requirements change, expandable options allow the printer to always fit your input and output needs
- share your printer over the network—the hp jetdirect 615n internal EIO print server (optional on 4300 model) with 4.5 MB/sec throughput and best-in-class security features
- keep on top of the latest printing services—access new printing services by running downloadable Java-based programs using the Embedded Virtual Machine
- deliver faster processing of original prints—using the RIP-once and print-many capabilities

worry-free printing

The last thing you need to think about is your printer. All you're looking for is a printer that can easily attach to your network and handle a busy workload. Even with its powerful capabilities, the HP LaserJet 4300 series printers are a simple and worry-free way for your office workgroup to put your business communications to work for you.

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

- 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
- problem-solving features—troubleshooting the hp LaserJet 4300 series printers is made simple with the four-line graphical control panel with multiple animated Help features
- reduce maintenance time and costs—with user-replaceable maintenance kits, a technician is no longer required—kits are as easy to install as a print cartridge and no tools are required
- smart print technology—using hp smart technology that only comes from hp supplies, you're ensured consistent print quality from start to finish of the cartridge—no shaking needed

the hp supplies advantage

HP offers a wide range of media options for all your professional output. And, because we design our media and LaserJet cartridges to work together with HP printers, you're guaranteed the award-winning results that only come from Hewlett-Packard.

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 returns with hp services

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 Web site at www.hp.com/hps

technical specifications

hp LaserJet 4300 series printers

general features
Print resolution technology: REt, UltraPrecise toner, HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 x 1200 dpi)
Processor: 350 MHz; 64 MB RAM (80 MB in bundles)

print performance
Print speed*: 45 ppm (letter), 43 ppm (A4)
First page out: under 8.5 seconds
Print management: HP Web Jetadmin, HP LaserJet Utility, embedded Web server
* exact speed varies depending on the system configuration, software program, and document complexity

media handling
Media sizes: letter, legal, A4, A5, B5 and custom sizes
Media types: paper: plain, letterhead, prepunched, bond, color, preprinted, recycled; transparencies; labels; envelopes; card stock; user-defined
Media weight: Tray 1: 16 to 53 lb; Tray 2, 3 or 4: 16 to 32 lb
Standard: 100-sheet multipurpose tray 1: 3 by 5 in to 8.5 by 14 in; 500-sheet tray 2: 5.8 by 8.3 in to 8.5 by 14 in
Optional: 500-sheet tray 3: 5.8 by 8.3 in to 8.5 by 14 in; 1,500-sheet tray 4: letter, legal and A4 only; 500-sheet stacker: 5.8 by 8.3 in to 8.5 by 14 in, weight: 16 to 32 lb; 500-sheet stapler/stacker: 5.8 by 8.3 in to 8.5 by 14 in**, weight: 16 to 32 lb; automatic duplex unit: letter, legal, A4, Executive, B5(JIS) and A5, weight: 16 to 32 lb; 75-sheet envelope feeder: Monarch #7¾, Commercial #10, DL-ISO, C5 ISO, B5 ISO, weight: 20 to 28 lb
Maximum input capacity: 2,600-sheet
** all sizes can be stacked but only letter, legal and A4 can be stapled

duty cycle
200,000 pages per month maximum

connectivity
Languages: HP PCL 6, HP PCL 5e, HP PostScript 3 emulation, HP-GL/2
Operating systems supported: Microsoft® Windows®, 98, Me, NT® 4.0, 2000, XP, XP 64-bit; Apple Macintosh OS 8.6 to 9.x and 10.1 or greater; Optional: UNIX, Linux, IBM OS/2
Network operating systems supported: 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

environmental ranges
Operating temperature: 50 to 90° F (10 to 32° C)
Storage temperature: 32 to 95° F (0 to 32° 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%); 220-volt models: 220 to 240 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)

printer dimensions (w by d by h)
HP LaserJet 4300/4300n: 16.2 by 17.3 by 14.4 in (412 by 439 by 366 mm)
HP LaserJet 4300tn: 16.2 by 17.3 by 19.2 in (412 by 439 by 488 mm)
HP LaserJet 4300dtn: 16.2 by 20.5 by 19.2 in (412 by 520 by 488 mm)
HP LaserJet 4300dtns[1]: 16.2 by 20.5 by 26.8 in (412 by 520 by 680 mm)
HP LaserJet 4300dtnsl[1]: 16.2 by 20.5 by 29.1 in (412 by 520 by 740 mm)

printer weight (without cartridge)
HP LaserJet 4300/4300n: 46 lbs (21 kg)
HP LaserJet 4300tn: 61 lb (28 kg)
HP LaserJet 4300dtn: 66 lb (30kg)
HP LaserJet 4300dtns[1]: 73 lb (33 kg)
HP LaserJet 4300dtnsl[1]: 76 lb (34kg)

memory
HP LaserJet 4300: 64 MB
HP LaserJet 4300n/4300tn/4300dtn/4300dtns[1]/4300dtnsl[1]: 80 MB, 416 MB maximum

product certification
Safety Certifications: CSA (Canada), PSB (Singapore), UL (USA), NOM-1-NYCE (Mexico), TUV-GS (Germany), K (Korea)
Electromagnetic Compatibility: FCC Part 15B Class B, CTICK (Australia and New Zealand), CE European Union) Class B/A, MIC (Korea) Class A, Canada (statement on manual required)

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

what's in the box
HP LaserJet 4300 series 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 (4300n/tn/dtn/dtns[1]/dtnsl[1]), additional 500-sheet input paper tray (4300tn/dtn/dtns[1]/dtnsl[1]), auto-duplex unit (4300dtn/dtns[1]/dtnsl[1]), 500-sheet stacker (4300dtns[1]), 500-sheet stapler/stacker (4300dtnsl[1])

[1] model not available in Asia Pacific regions

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	EIO hard disk
Q2429A	Printer maintenance kit (110 v)
Q2430A	Printer maintenance kit (220 v)
Q2440A	500-sheet tray and feeder unit
Q2444A	1,500-sheet tray and feeder unit
Q2438A	envelope feeder
Q2439A	auto-duplexer (duplex printing accessory)
Q2442A	500-sheet stacker
Q2443A	500-sheet stapler/stacker
Q3216-60501	stapler unit
Q2445A	storage cabinet

print cartridges

Q1339A	HP 18,000 Smart Print Cartridge

media

NA region

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, 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

EU region

CHP412	HP Premium Choice LaserJet paper, A4, 250-sheet
CHP410	HP Premium Choice LaserJet paper, A4, 500-sheet
CHP310	HP LaserJet paper, A4, 500-sheet
CHP210	HP Printing paper, A4, 500-sheet
92296U	HP LaserJet monochrome transparencies, A4, 50-sheet

AP Region (S/HK = Singapore, Hong Kong, T/C = Taiwan, China)

Q2397A	HP Premium Choice LaserJet paper, AP, J, A4, 250-sheet
Q2400A	HP Everyday paper, (T/C), A4, 500-sheet
Q2398A	HP Everyday paper, (S/HK), A4, 500-sheet
92296U	HP LaserJet monochrome transparencies, AP, J, A4, 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
Q9680A	64 MB SDRAM DIMM
Q9121A	128 MB SDRAM DIMM
C4286A	2 MB Flash DIMM
C4287A	4 MB Flash DIMM
C8530A	8 MB Flash DIMM
C7867A	12 MB Flash DIMM
D4838A	8 MB Font DIMM, Korean
C4293A	8 MB Font DIMM, Simplified Chinese
C4292A	8 MB Font DIMM, Traditional Chinese

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 80211b 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

HP PCs use genuine Windows Operating Systems
www.microsoft.com/piracy/howtotell

For more information on the HP LaserJet 4300 series printers, visit our Web site at www.hp.com and click on products and services. Here you will find information on products, supplies, and accessories for all your computing needs. HP printers, personal computers, supplies, and accessories are available at authorized HP resellers worldwide.