



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 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 up to 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

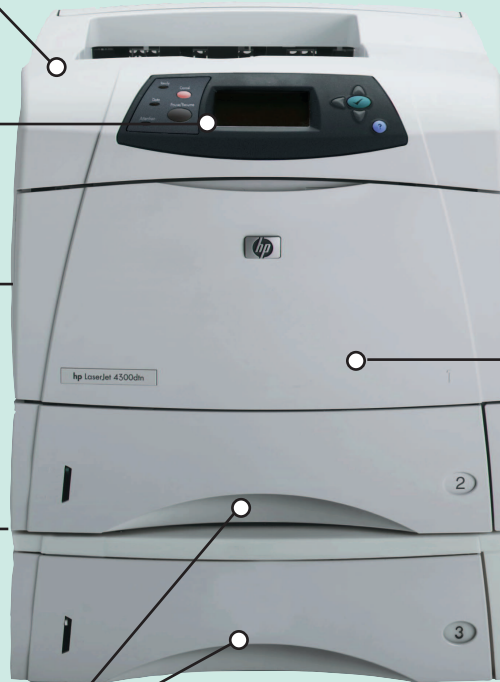
300-sheet output capacity
(250-sheet face down,
50-sheet face up)

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.



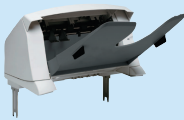
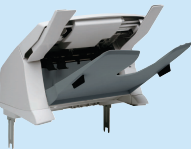



award-winning support from hp

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 LaserJet 4300 | hp LaserJet 4300n | hp LaserJet 4300tn | hp LaserJet 4300dtn | hp LaserJet 4300dtns | hp LaserJet 4300dtnsl |
|-------------------------------|---|-------------------|---|---------------------|--|-----------------------|
| hp color LaserJet 4300 series | Q2431A | Q2432A | Q2433A | Q2434A | Q2435A | Q2448A |
| print speed* | up to 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 | | | | | |
| 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 | | 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 | |
| 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) | | | | | |
| weight | ** all sizes can be stacked but only letter, legal, and A4 can be stapled | | | | | |
| types | 16 to 32 lb (60 to 105 g/m ²) | | | | | |
| print technology | paper: plain, letterhead, prepunched, bond, color, preprinted, recycled; transparencies; labels; envelopes; card stock; user-defined | | | | | |
| connectivity | REt, 18,000-page UltraPreCiSe cartridge, HP ProRes 1200 (1200 x 1200 dpi), HP FastRes (1200 dpi quality) | | | | | |
| languages | HP Jetdirect 615n Fast Ethernet internal EIO print server | | | | | |
| operating systems | hp PCL 6, hp PCL 5e, hp PostScript® 3 emulation, HPG/L2 | | | | | |
| network 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 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 | | | | | |
| dimensions (w by d by h) | 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) | |
| printer 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 20.5 by 26.8 (412 by 520 by 680 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 EIO 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 EIO 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 EIO 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 EIO 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 | HP 18,000 Smart Print Cartridge |
| 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 |
| 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 |
| 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/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

For more information on the HP LaserJet 4300 series printers, visit our website 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.

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

For more information

Product: Visit www.hp.com

Purchase: HP business solutions, products, and supplies can be purchased at your local HP partner (www.hp.com/go/locator), or bought directly from HP at 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-HPIT (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 or call 888-259-5707.

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