



A versatile and
value-packed desktop
printer designed to deliver
professional results.

WHAT DO YOU HAVE TO SAY?

HP LaserJet P1505 printer series



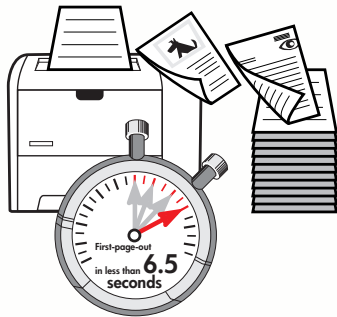
The HP LaserJet P1505 printer series is a hardworking and affordable print solution that offers a high-end HP LaserJet printing experience in a desktop printer. Compactly-designed and packed with new technologies and features never before available in a personal HP LaserJet to meet your business needs, and your desktop too. The ideal choice for personal users and small workteams who desire professional documents and superior desktop performance.



Power-packed desktop performance with exceptional results

Speed and efficiency delivered

While other printers need time to warm-up before printing the first page, the HP LaserJet P1505 printer series with no-wait Instant-on technology¹ prints the first page in half the time²—6.5 seconds from PowerSave mode. And with professional print speeds of up to 23 pages-per-minute (ppm)³, you can print more and spend remarkably less time on print jobs.



Designed to perform

The HP LaserJet P1505 printer series is built for a robust and powerful performance to meet high-volume printing⁴. It also comes with a 250-sheet input tray, 10-sheet priority feed slot and duplex printing to boost print productivity.



Handles up to
2,000
pages a month

Print quality redefined

Create impressive business documents with crisp black text, sharp lines, and beautiful shades of grey right from your desktop printer. With HP FastRes 1200, ground-breaking cartridge intelligence, and new chemically-grown, spherically-shaped toner, HP print technologies ensure your documents always look their best.



Without HP FastRes
1200 technology

With HP FastRes
1200 technology—
sharper, clearer
image quality

¹ Instant-on technology allows printers to respond to jobs instantly without using energy to keep the print mechanism constantly warm.

² Studies from Quality Logic show the typical print job is three to five pages. Instant-on technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of PowerSave mode so your print job is done sooner.

³ Exact speed varies depending on the system configuration, software application, driver, and document complexity.

⁴ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.



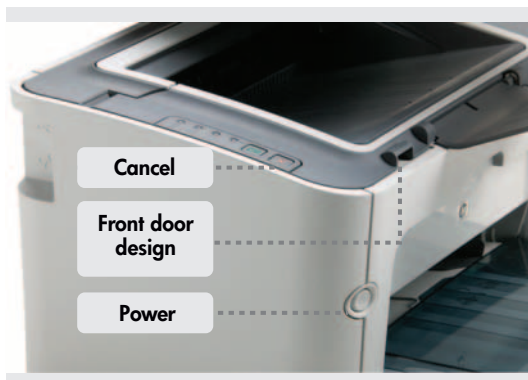


Compact design, smart solutions



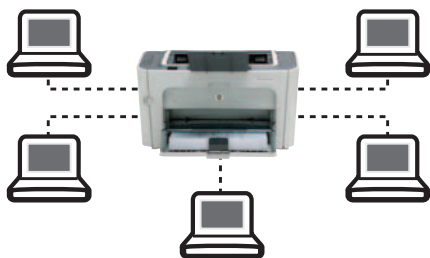
Simple and space-saving

The HP LaserJet P1505 printer series is ideal for work environments functioning without in-house IT support. Its logical and thoughtful design not only makes for easy set-up, use and maintenance, it saves precious desktop and work space too.



User-friendly features for ease of use

Simple LED control panel and conveniently located one-touch “Power” and “Cancel” buttons for easy access. With front-door printer design and HP’s all-in-one cartridge combining toner and imaging drum, cartridge replacement is a breeze. Intelligence in the print cartridge ensures you never run out of toner—automatic alerts are sent out when toner level is low so you know exactly when it’s time to purchase new printing supplies.



Fast and easy sharing

For even greater cost efficiency, share the HP LaserJet P1505n Printer with more than one person. This model comes with basic integrated networking capability and PCL5e support, so you can quickly and easily connect up to five users. You can also enjoy faster connectivity with USB 2.0 Hi-Speed connectivity and parallel port.

Enjoy a high-end LaserJet printing experience on your desktop



Chemically-grown toner particles are consistent in size and spherically-shaped with a wax core



Conventional toner particles



Spherically-shaped toner particles

All-new chemically-grown toner formulation

Chemically-prepared and spherically-shaped, the toner particles contain a wax core designed to fuse to the paper at full printing speeds. This advanced formulation and newly incorporated cartridge technology work together to increase the precision of toner placement.

The results:

Sharp images and bold, crisp text at fast speeds.

Liquid-like toner and shake-free cartridge design distribute toner evenly for precise print quality.

Achieve print quality equivalent to that of a high-end HP LaserJet printer with an affordable desktop printer.

Intelligence in the cartridge—a first for personal HP LaserJet systems

With an integrated “Smart” chip, it enables interactive communication between the cartridge and printer so that adjustments are made to optimise print quality and alerts are sent out when toner level is low.

The results:

Print quality that is consistently crisp, sharp and bold, ensuring your documents will always turn out great.

Be informed when toner level is low so you know when to replace print cartridge and avoid running out of toner in the middle of a print job.

Enjoy hassle-free printing and time-saving features of a high-end HP LaserJet printing experience right on your desktop. It's easier than ever to keep your printer running smoothly and reliably.

Compact cartridge design

HP's newly developed cartridge technology enhances precise toner placement and patented new spherical toner is controlled more efficiently.

The results:

A more efficient printing system that requires less toner, resulting in a smaller print cartridge that fits neatly into a compact desktop printer.





Designed for reliability and the Environment

Environmental-friendly solutions

It is good to know that the HP LaserJet P1505 printer series has Instant-on technology¹ that not only saves energy when it is idle, but also allows the printer to produce the first page fast when coming out of PowerSave mode, optimising printer performance and the total time it takes to print a job.

HP estimates that for our monochrome LaserJet products alone, the total energy consumption saved from 1993–2005 from use of Instant-on technology represents 4.1 million tonnes of CO₂, equivalent to removing 870,000 cars from the road for one year.²

No more wasteful prints

Save paper with HP Smart Web Printing (a free download for users). It enables simple, predictable web printing and provides control over what you want and how you want it printed. You can select, store and organise text and graphics from multiple web pages, then edit and print exactly what you see on-screen, thereby making web printing more eco-friendly and less wasteful.



Be assured of HP's award-winning customer service and support

HP LaserJets are backed with a one-year limited warranty including phone support and 24/7 one-stop access to tools and information for self-help trouble-shooting. You can also choose to enhance your warranty protection with affordable HP Care Pack Services.

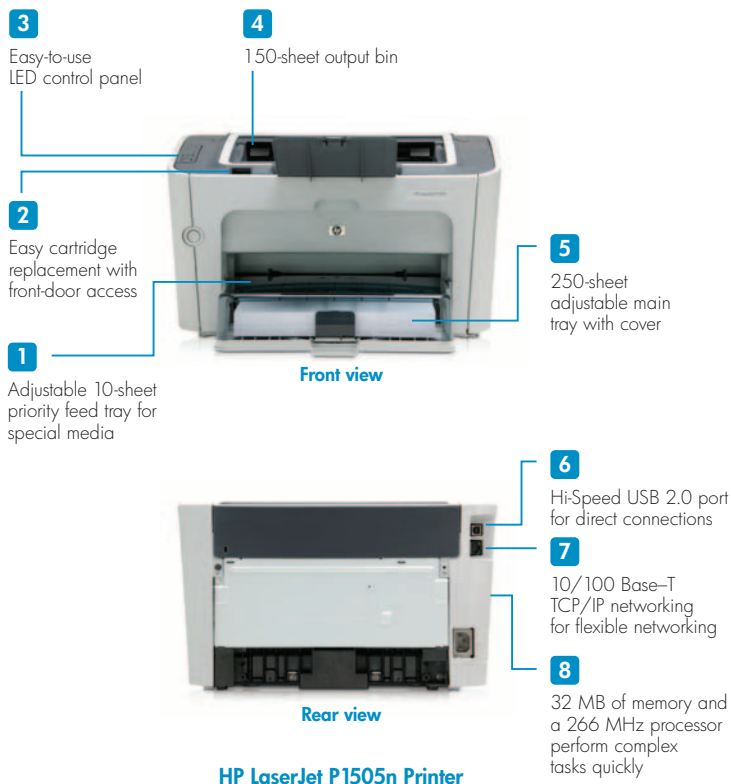


HP—chosen by consumers as the world's most reliable printer brand

¹ Instant-on technology allows printers to respond to jobs instantly without using energy to keep the print mechanism constantly warm.

² The tonnes of CO₂ avoided is based on power plant emissions that otherwise would occur to generate the electricity saved; cars removed is based on annual emissions from cars burning gasoline.

HP LaserJet P1505 printer series



Series at a glance



HP LaserJet P1505 Printer (CB412A)

Base model:

- 250-sheet adjustable main tray, 10-sheet priority input tray
- 2 MB RAM
- Hi-Speed USB 2.0-compatible port



HP LaserJet P1505n Printer (CB413A)

All the features of the base model, plus:

- HP Jetdirect Fast Ethernet print server
- Supports HP PCL5e

Get the most out of your printer with HP accessories and printing supplies.



CB436A

HP patented toner formulation and all-in-one cartridge are designed with the printer to provide exceptional print quality, unsurpassed reliability and hassle-free printing. Together with HP papers, you can print professional-looking documents quickly and easily.

HP LaserJet P1505 printer series

Technical specifications

Print speed¹	Up to 23 ppm A4 (up to 24 ppm letter)
First-page-out	Less than 6.5 seconds from PowerSave mode
Image enhancement, resolution	Up to 600 x 600 dpi, REt, HP FastRes 1200
Processor	266 MHz
Memory	HP LaserJet P1505 Printer: 2 MB embedded in SIP package, 16k bit NVRAM HP LaserJet P1505n Printer: 32 MB, 64k bit NVRAM
Recommended monthly volume²	250 to 2,000 pages
Maximum monthly duty cycle³	Up to 8,000 pages
Paper	Input Output Duplex printing Sizes Weights Types
250-sheet adjustable main tray, 10-sheet priority input tray 150-sheet output bin Manual two-sided printing 250-sheet adjustable main tray: A4, A5, A6, B5, 16K; letter, legal, executive; postcards, envelopes (C5, DL, B5, No. 10, Monarch); custom: 147 x 211 mm (5.8 x 8.27 inches) to 216 x 356 mm (8.5 x 14 inches) 10-sheet priority input tray: A4, A5, A6, B5; letter, legal, executive; postcards, envelopes (C5, DL, B5, No. 10, Monarch); custom: 76 x 127 mm (3 x 5 inches) to 216 x 356 mm (8.5 x 14 inches) 60 to 163 g/m ² (16 to 43 lb bond) Paper (laser, plain, photo, rough, vellum, archive), envelopes, labels, cardstock, transparencies	
Connectivity	
Interfaces	HP LaserJet P1505 Printer: Hi-Speed USB 2.0 port HP LaserJet P1505n Printer: Hi-Speed USB 2.0 port, 10/100 Base-T TCP/IP networking
Client operating systems	Windows® 2000, XP® Home, XP® Professional, XP® Professional x64; Windows® Server 2003 (32/64 bit); Vista®; Mac OS X v10.3, v10.4 and higher
Network operating systems	Windows® 2000, XP®, Vista®, Mac OS X v10.3, v10.4 and higher
Dimensions (w x d x h)	379 x 243 x 225 mm (14.9 x 9.6 x 8.9 inches)
Weight (without print cartridge)	5.9 kg (12.9 lb)
What's in the box	HP LaserJet P1505/P1505n Printer, introductory HP LaserJet print cartridge, ⁴ printer documentation, software on CD-ROM, support flyer, paper tray cover, power cord
Warranty	One-year, next day, on-site limited warranty
Environment ranges	
Temperature	Recommended: 10 to 32.5° C (50 to 90.5° F) Storage: 0 to 40° C (32 to 104° F)
Relative humidity	Operating: 20 to 80%
Altitude	0 to 3100 m (0 to 10,000 ft)
Power consumption⁵	Active: 395 Watts; Ready: 3.9 watts; Sleep: 3.9 watts; Off: 8 watts Typical Electricity Consumption (TEC): 1.168 KWhr/Week ENERGY STAR® qualified models; see www.hp.com/go/energystar
Acoustics⁶	Power: active: 6.6 B(A); ready: inaudible Pressure (bystander): active: 52.7 dB(A), ready: inaudible
Required input voltage⁵	110 to 127 V (±10%), 60 Hz (±2 Hz), 7 amp; 220 to 240 V (±10%), 50 Hz (±2 Hz), 4.0 amp
Power certifications	EMC: CISPR 22: 1997/EN 55022: 1998 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 89/336/EEC with CE Marking (Europe), other EMC approvals as required by individual countries Safety: IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN60825-1+A1+A2 Class 1, 21 CFR Ch. 1/SubCh. J & Laser Notice#50 (July 26th 2001)(Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe). Other safety approvals as required by individual countries.
HP SureSupply	To learn more, please visit www.hp.com/go/suresupply

¹ Exact speed varies depending on the system configuration, software application, driver, and document complexity.
² HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
³ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
⁴ Average cartridge yield 1,000 standard pages. HP CB436A replacement print cartridge yields approximately 2,000 pages (Average cartridge yield 2,000 standard pages.)
⁵ Power reported is the highest value measured using all standard voltages.
⁶ Measured per ISO 7779 and declared per ISO 9296; values subject to change. For current information see www.hp.com/support. Configuration tested: base model, printing on A4 paper at 23 ppm.

Ordering information

Product	HP LaserJet P1505 Printer HP LaserJet P1505n Printer	Number CB412A CB413A
Network accessories	HP USB Network Print Adapter HP Wireless Printing Upgrade Kit	Q6275A Q6259A
Original HP print cartridge	Replacement HP LaserJet print cartridge. Average yield 2,000 standard pages.* * Declared yield value in accordance with ISO/IEC 19752.	CB436A
Cable	Hi-Speed USB A to B printer cable (2-metre)	C6518A
Paper	Asia Pacific: www.hp.com/apac/printingsupplies Asia: 65-6253-8500 Australia/New Zealand: 61-2997-2299LAR	

Solutions

www.hp.com/go/gsc

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