



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

*WHAT DO YOU HAVE TO SAY?*

HP LaserJet P1505 printer series

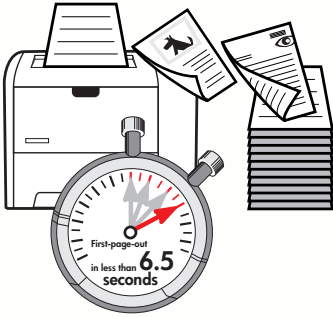




# Power-packed desktop performance with exceptional results

## 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 technology<sup>1</sup> prints the first page in half the time<sup>2</sup>—6.5 seconds from PowerSave mode. And with professional print speeds of up to 23 pages-per-minutes (ppm)<sup>3</sup>, 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 printing<sup>4</sup>. 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

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

<sup>2</sup> 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.

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

<sup>4</sup> 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.

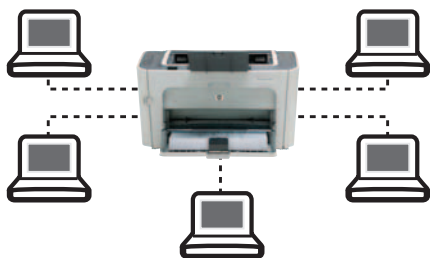
## User-friendly features for ease of use

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 technology<sup>1</sup> 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 CO<sub>2</sub>, equivalent to removing 870,000 cars from the road for one year.<sup>2</sup>

## 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.

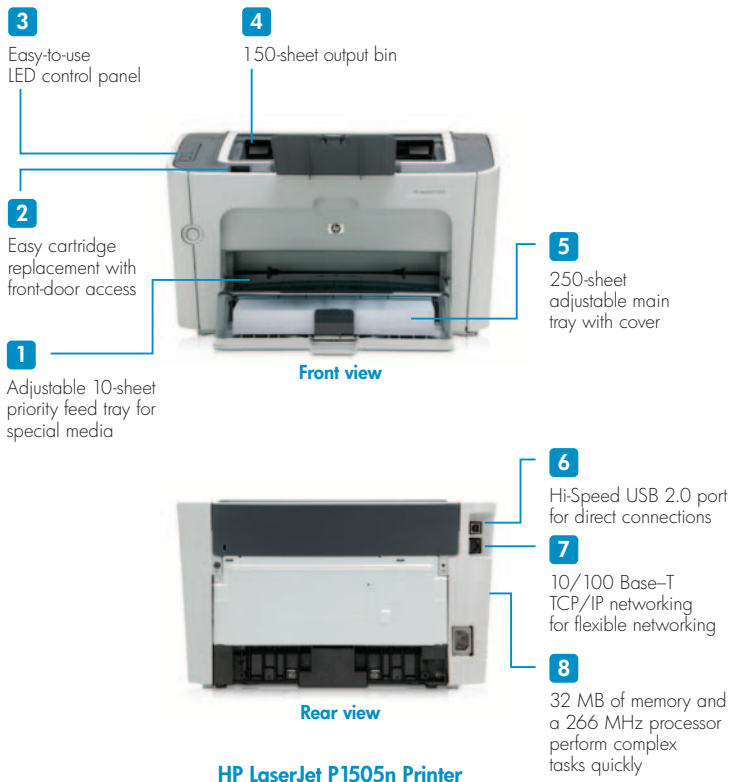


**HP—chosen by consumers as the world's most reliable printer brand**

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

<sup>2</sup> The tonnes of CO<sub>2</sub> 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

<b>Print speed<sup>1</sup></b>	Up to 23 ppm A4 (up to 24 ppm letter)
<b>First-page-out</b>	Less than 6.5 seconds from PowerSave mode
<b>Image enhancement, resolution</b>	Up to 600 x 600 dpi, REt, HP FastRes 1200
<b>Processor</b>	266 MHz
<b>Memory</b>	<b>HP LaserJet P1505 Printer:</b> 2 MB embedded in SIP package, 16k bit NVRAM <b>HP LaserJet P1505n Printer:</b> 32 MB, 64k bit NVRAM
<b>Recommended monthly volume<sup>2</sup></b>	250 to 2,000 pages
<b>Maximum monthly duty cycle<sup>3</sup></b>	Up to 8,000 pages
<b>Paper</b>	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 <sup>2</sup> (16 to 43 lb bond) Paper (laser, plain, photo, rough, vellum, archive), envelopes, labels, cardstock, transparencies
<b>Connectivity</b>	
Interfaces	<b>HP LaserJet P1505 Printer:</b> Hi-Speed USB 2.0 port <b>HP LaserJet P1505n Printer:</b> Hi-Speed USB 2.0 port, 10/100 Base-T TCP/IP networking
Client operating systems	Windows <sup>®</sup> 2000, XP <sup>®</sup> Home, XP <sup>®</sup> Professional, XP <sup>®</sup> Professional x64; Windows <sup>®</sup> Server 2003 (32/64 bit); Vista <sup>®</sup> ; Mac OS X v10.3, v10.4 and higher
Network operating systems	Windows <sup>®</sup> 2000, XP <sup>®</sup> , Vista <sup>®</sup> ; Mac OS X v10.3, v10.4 and higher
<b>Dimensions (w x d x h)</b>	379 x 243 x 225 mm (14.9 x 9.6 x 8.9 inches)
<b>Weight (without print cartridge)</b>	5.9 kg (12.9 lb)
<b>What's in the box</b>	HP LaserJet P1505/P1505n Printer, introductory HP LaserJet print cartridge, <sup>4</sup> printer documentation, software on CD-ROM, support flyer, paper tray cover, power cord
<b>Warranty</b>	One-year, next day, on-site limited warranty
<b>Environment ranges</b>	
<b>Temperature</b>	Recommended: 10 to 32.5° C (50 to 90.5° F) Storage: 0 to 40° C (32 to 104° F)
<b>Relative humidity</b>	Operating: 20 to 80%
<b>Altitude</b>	0 to 3100 m (0 to 10,000 ft)
<b>Power consumption<sup>5</sup></b>	Active: 395 Watts; Ready: 3.9 watts; Sleep: 3.9 watts; Off: 8 watts Typical Electricity Consumption (TEC); 1.168 kWhr/Week ENERGY STAR <sup>®</sup> qualified models; see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>
<b>Acoustics<sup>6</sup></b>	Power: active: 6.6 B(A); ready: inaudible Pressure (bystander): active: 52.7 dB(A), ready: inaudible
<b>Required input voltage<sup>5</sup></b>	110 to 127 V (±10%), 60 Hz (±2 Hz), 7 amp; 220 to 240 V (±10%), 50 Hz (±2 Hz), 4.0 amp
<b>Power certifications</b>	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.
<b>HP SureSupply</b>	To learn more, please visit <a href="http://www.hp.com/go/suresupply">www.hp.com/go/suresupply</a>

<sup>1</sup> Exact speed varies depending on the system configuration, software application, driver, and document complexity.  
<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Average cartridge yield 1,000 standard pages. HP CB436A replacement print cartridge yields approximately 2,000 pages (Average cartridge yield 2,000 standard pages.)

<sup>5</sup> Power reported is the highest value measured using all standard voltages.

<sup>6</sup> Measured per ISO 7779 and declared per ISO 9296; values subject to change. For current information see [www.hp.com/support](http://www.hp.com/support). Configuration tested: base model, printing on A4 paper at 23 ppm.

## Ordering information

<b>Product</b>	HP LaserJet P1505 Printer HP LaserJet P1505n Printer	<b>Number</b> CB412A CB413A
<b>Network accessories</b>	HP USB Network Print Adapter HP Wireless Printing Upgrade Kit	Q6275A Q6259A
<b>Original HP print cartridge</b>	Replacement HP LaserJet print cartridge. Average yield 2,000 standard pages.*	CB436A
	* Declared yield value in accordance with ISO/IEC 19752.	
<b>Cable</b>	Hi-Speed USB A to B printer cable (2-metre)	C6518A

### Paper

Asia Pacific: [www.hp.com/apac/printingsupplies](http://www.hp.com/apac/printingsupplies)  
Asia: 65-6253-8500  
Australia/New Zealand: 61-2997-2299LAR

### Solutions

[www.hp.com/go/gsc](http://www.hp.com/go/gsc)

For more information, call your local Hewlett-Packard HP authorised dealer or visit us at [www.hp.com](http://www.hp.com)

### HP Customer Information Centre (for product information)

Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	1600 425 4999 (from MTNL/BSNL LAN line) 3030 4499 (from mobile)
Indonesia	0800 1111 222
Korea	800 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+662 353 9000
Vietnam	+848 930 2814
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### HP Customer Care Centre (for post-sales service)

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Korea	+82 23270 0700
Malaysia	1800 805 405
New Zealand	0800 449 553
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 8722 8000
Thailand	+662 353 9000
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