HP LaserJet P1505 Printer series
P1505 • P1505n

Durable, fast, and value-packed—to help you create professional-quality documents.

Need a hard-working desktop printer you can rely on? With features never before available in a personal HP LaserJet, the P1505 series is ideal for producing effective business communications.

Surprisingly fast!

Be more productive with professional print speeds up to 24 pages per minute (ppm) and a quick first page out. Other printers need time to warm up before printing the first page, but with no-wait Instant-on Technology your first page will print in half the time.[1]

New, patented spherically shaped toner is specially designed for consistent, high-quality results at fast speeds.

A terrific value

Get excellent desktop performance, quality, and durability, plus many of the same time-saving features as HP's robust workgroup and departmental LaserJets.

How can we offer such high-end features at an affordable price? It's all in the improved design of our all-in-one print cartridge and new toner formula.

For even greater cost efficiency, share the 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 as many as five users. The 250-sheet adjustable main tray provides ample paper volume for an individual or small work team.

HP's award-winning customer service and support backs your printer with a one-year limited warranty, knowledgeable online support available 24/7, and phone support provided by trained HP agents. Plus, you can enhance your warranty protection with affordable HP Care Pack services.

Simple and smart

With a logical and thoughtful design, this printer is easy to set up, use, and maintain. Intelligence in the print cartridge helps ensure you never run out of toner—you'll get automatic alerts when supplies are low, along with convenient options for online reordering. Just choose your preferred reseller and place your order through HP SureSupply.[2]

[1] 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.

[2] For more information, visit www.hp.com/learn/suresupply.

HP LaserJet P1505 Printer series

1   150-sheet output bin

2   Easy-to-use control panel

3   One-door access to the easy-to-install HP LaserJet all-in-one print cartridge

4   Adjustable, 10-sheet priority feed tray for special media

5   250-sheet adjustable main tray with cover

6   Hi-Speed USB 2.0 port for direct connections

7   HP Jetdirect Fast Ethernet print server for flexible networking

8   8 MB of memory and a 266 MHz processor perform complex tasks quickly

HP LaserJet P1505n shown

Front view

Rear view

Series at a glance

	HP LaserJet P1505 Printer	HP LaserJet P1505n Printer
Part number	CB412A	CB413A
250-sheet adjustable main tray	√	√
10-sheet priority input tray	√	√
8 MB RAM	√	√
Hi-Speed USB 2.0-compatible port	√	√
HP Jetdirect Fast Ethernet print server		√
Supports HP PCL5e		√

An inexpensive, fast HP LaserJet that offers a high-end printing experience in a personal printer.

Look great on paper

Create crisp black text, sharp lines, and beautiful shades of gray for effective, no-nonsense business documents. From HP FastRes 1200, to our new spherically shaped toner, to ground-breaking intelligence in our desktop print cartridge, HP innovation ensures your documents always look their best.

Save time and accomplish more

HP Easy Printer Care Software is your one-stop management solution. Perform multiple tasks with one tool: easily view the status of one or multiple printers, set up printer and supply alerts to your liking, generate basic usage reports, and reorder supplies from HP or a choice of resellers with the click of a button. Get the information you need and take action in fewer steps. Download this software for free from www.hp.com/go/easyprintercare.

To help you quickly resolve printing issues, HP Proactive Support, included with HP Easy Printer Care, offers Web-based support services that identify, diagnose, and resolve problems. Once enabled, the software runs in the background and intelligently detects and provides solutions for known issues.

Seamless integration

HP LaserJet P1505 Printer series printers are Microsoft® Vista™ certified and will work seamlessly with computers running the new operating system.

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

Q6236A
HP Wireless Printing Upgrade Kit

Q6275A
HP USB Network Print Adapter

CB436A
HP's print cartridges and toner are specifically designed to deliver consistent quality and reliable, trouble-free printing

Choose from a selection of HP papers to create impressive, professional documents

Products	
HP LaserJet P1505 Printer	CB412A
HP LaserJet P1505n Printer	CB413A
Network accessories	
HP USB Network Print Adapter	Q6275A
HP Wireless Printing Upgrade Kit	Q6236A
Original HP print cartridge	
Replacement HP LaserJet print cartridge. Average cartridge yield 2,000 standard pages.[4]	CB436A
Cable	
Hi-Speed USB A to B printer cable (2-meter)	C6518A
Service and support	
HP 2-year Next Business Day Exchange Printing and Imaging	UG605E
HP 3-year Next Business Day Exchange Printing and Imaging	UG608E
Paper	
North America: www.hp.com/go/paper	
USA: 1-800-477-5010	
Solutions	
www.hp.com/go/gsc	

[4] Declared yield value in accordance with ISO/IEC 19752.

HP LaserJet P1505 Printer series

Technical specifications	HP LaserJet P1505 Printer (CB412A)	HP LaserJet P1505n Printer (CB413A)
Print speed[5]	Up to 24 ppm, letter	
First page out	Less than 6.5 seconds from PowerSave mode	
Resolution; enhancement technologies	Up to 1200 by 1200 dpi; REt, HP FastRes 1200	
Processor	266 MHz	
Memory	2 MB embedded in SIP package, 16k Bit NVRAM	8 MB SDRAM DDR, 2 MB Flash, 64k Bit NVRAM
Recommended monthly volume[6]	250 to 2,000 pages per month	
Maximum monthly duty cycle[7]	Up to 8,000 pages	
Languages	Host-based	Host-based, HP PCL5e
Fonts	26 scalable fonts built in	
Paper		
Input	250-sheet adjustable main tray, 10-sheet priority feed tray	
Output	150-sheet output bin	
Two-sided printing	Manual two-sided printing	
Sizes	250-sheet adjustable main tray: letter, legal, executive; postcards, envelopes; custom: 147 by 211 mm (5.8 by 8.27 in) to 216 by 356 mm (8.5 by 14 in) 10-sheet priority feed tray: letter, legal, executive; postcards, envelopes; custom: 76 by 127 mm (3 by 5 in) to 216 by 356 mm (8.5 by 14 in)	
Weights	16 to 43 lb bond (60 to 163 g/m^2)	
Types	Paper (laser, plain, photo, rough, vellum, archive), envelopes, labels, cardstock, transparencies	
Connectivity		
Interfaces	Hi-Speed USB 2.0 port	Hi-Speed USB 2.0 port, HP Jetdirect Fast Ethernet embedded print server
Client operating systems	Windows 2000, XP Home, XP Professional, XP Professional x64, Windows Server 2003 (32/64 bit), Vista; Mac OS X v10.2.8, v10.3, v10.4 and higher	
Network operating systems	Windows 2000, XP, Vista; Mac OS X v10.2.8, v10.3, and v10.4; Linux; and Unix	
Dimensions (w by d by h)	14.9 by 9.6 by 8.9 in (379 by 243 by 225 mm)	
Weight (without toner cartridge)	12.9 lb (5.9 kg)	
What's in the box	HP LaserJet 1505 Printer, introductory HP LaserJet print cartridge,[8] printer documentation, software on CD-ROM, support flyer, paper tray cover, power cord	HP LaserJet 1505n Printer, introductory HP LaserJet print cartridge,[8] printer documentation, software on CD-ROM, support flyer, paper tray cover, power cord
Warranty	One-year, next day, on-site limited warranty	

Environmental ranges

Recommended temperature	50 to 90.5 degrees F (10 to 32.5 degrees C)
Storage temperature	32 to 104° F (0 to 40° C)
Operating relative humidity	20 to 80 percent
Altitude	0 to 10,000 ft (0 to 3,100 m)

Acoustics[9]

Sound power	Maximum: 6.6 B(A); Ready: inaudible
Bystander sound pressure	Active: 52.7 dB(A), Ready: inaudible

Power specifications[9]

Required input voltage	110 to 127 VAC (+/- 10%): 60 Hz (+/- 2 Hz) 220 to 240 VAC (+/- 10%): 50 Hz (+/-2 Hz)
Power consumption	Active: 377.26 watts; Ready: 3.9 watts; Sleep: 2.37 watts; Off: 0.37 watts

Typical Electricity Consumption (TEC): 1.168 kWh/Week
ENERGY STAR® qualified models; see www.hp.com/go/energystar

Certifications

Safety	IEC 60950-1 (International), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), EN 60825-1+A1+A2 Class 1, 21 CFR Ch. 1/SubCh. J & Laser Notice#50 (July 26th 2001) (Class 1 Laser/LED Device) GB4943-2001
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),

HP SureSupply enabled: To learn more, please visit www.hp.com/go/suresupply

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

[6] 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.

[7] 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.

[8] Average cartridge yield 1,000 standard pages. HP CB436A replacement print cartridge yields approximately 2,000 pages (Average cartridge yield 2,000 standard pages. Declared yield values in accordance with ISO/IEC 19752). For page yields and other cartridge options, see www.hp.com/go/pageyield.

[9] 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.

To learn more, visit www.hp.com

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