HP LaserJet P4510 Printer series

HP's fastest single-function black-and-white LaserJet Printer series offers high performance, fast speeds up to 60 ppm, reliable security and the flexibility to expand its capabilities with a choice of paper handling and device management options.

An excellent choice for larger workgroups of 15+ users per printer in managed SMB and Enterprise environments who need a very reliable, high-performing, secure and easily manageable LaserJet printer.

Achieve more with HP's fastest single-function black-and-white LaserJet workgroup printer.
Experience legendary reliability and consistent print quality at extremely fast speeds of up to 60 ppm, made possible by new HP toner technology. No time is lost waiting for the printer to warm up as Instant-on Technology ensures the first page prints out as fast as 8.5 seconds from Ready mode. Built-in Gigabit networking lets you share the printer across large workgroups. Use a single driver—the HP Universal Print Driver communicates directly with each HP device on your network[1].

Enjoy robust security and effortless ease of use and management.
Experience industry-leading security capabilities such as advanced IPSec encryption, as well as support for standard security protocols. Prevent unauthorised network access with management features like 802.1X authentication and password protection, and guard sensitive information with support for private printing. Just press the Folder button to view your stored jobs, enter a PIN, and print your documents. Simplify fleet management tasks and reduce IT costs with HP Web Jetadmin[2]

Meet growing business needs with this flexible and expandable printer's performance capabilities.
Upgrade your printer as business needs change: this printer accommodates a variety of media types and sizes and lets you expand with an optional two-sided printing accessory[3], additional 500-sheet[4] or 1,500 sheet input tray, an envelope feeder, 5-bin mailbox, stacker, or stapler/stacker accessory. You can also select either regular or high-capacity print cartridges[5] to meet your specific business needs. Improve performance and increase storage capacity with an optional EIO hard disk.

[1] Download the free HP Universal Print Driver Series for Windows at www.hp.com/go/upd

[2] For more information visit www.hp.com/go/webjetadmin

[3] Standard on HP LaserJet P4515x
Cut paper consumption in half with optional automatic two-sided printing

[4] 2nd 500-sheet paper tray standard on HP LaserJet P4515tn, P4515x and P4515xm
Purchase additional trays separately

[5] HP LaserJet CC364A Black Print Cartridge (10000 pages); HP LaserJet CC364X Black Print Cartridge (24000 pages).

HP LaserJet P4515n Printer

HP LaserJet P4515tn Printer

HP LaserJet P4515x Printer

HP LaserJet P4515xm Printer

Product walkaround

HP LaserJet P4515XM Printer shown with optional 500-sheet input trays 3 and 4, optional 1,500-sheet high capacity input tray, optional printer stand, optional duplexer

1. Control panel simultaneously displays up to four lines of text and animated graphics and features a built in 10 key pad
2. 500-sheet 5-bin mailbox with sorting capability
3. 500-sheet top output bin
4. Adjustable 100-sheet multipurpose input tray 1 for special media
5. 500 sheet input tray 2
6. 500-sheet input tray 3
7. Optional 500-sheet input tray 4
8. Optional 1,500-sheet high capacity input tray
9. HP Jetdirect Gigabit Ethernet embedded print server with IPSec
10. A powerful 540 MHz processor and 128 MB of standard printing memory, expandable up to 640 MB
11. EIO expansion slot supports an optional parallel card, hard disk, or Jetdirect print server
12. One external and two internal Host USB 2.0 like ports for third party connections
13. Security lock slot
14. Hi-Speed USB 2.0 port for direct connection to printer
15. 100-sheet rear output bin
16. Duplexer for automatic two sided printing
17. Optional printer stand enables printer mobility

Series at a glance

HP LaserJet P4515n Printer
- HP LaserJet P4515n: print speed of up to 60 ppm
- 128 MB RAM (max 640 MB)
- 540 MHz processor
- HP Jetdirect Gigabit Ethernet embedded print server with IPSec
- standard input capacity of 600-sheets with 1x100 sheet tray and 1x500-sheet input tray
- expandable to 3600 pages with optional 3x500-sheet input trays and a 1500-sheet high-capacity input tray
- recommended monthly print volume 5000 to 20000 pages
- duty cycle up to 275000 pages

HP LaserJet P4515tn Printer
- HP LaserJet P4515tn: as P4515n with additional 500-sheet input tray

HP LaserJet P4515x Printer
- HP LaserJet P4515x: as P415tn with automatic duplexer for two-sided printing

HP LaserJet P4515xm Printer
- HP LaserJet P4515xm: as P4515x with 5-bin mailbox

Recommended accessories

CB518A
HP LaserJet 500-sheet Feeder/Tray
The HP 500-sheet input tray and feeder increases flexibility by providing one additional paper tray, increasing output capacity and decreasing user intervention.

CB523A
HP LaserJet 1500-sheet High-capacity Input Tray
Ideal for handling large high volume print jobs, the HP 1500-sheet high capacity input tray helps to increase productivity and minimise user interventions.

CB524A
HP LaserJet 75-sheet Envelope Feeder
The HP LaserJet 75-sheet Envelope Feeder enables simple and efficient business mailing and eliminates the need for manual loading as you can print up to 75 envelopes at a time.

CB519A
HP LaserJet Automatic Duplexer for Two-sided Printing Accessory
The automatic duplexer for two-sided printing enables you to cut paper consumption by up to 50% and save money.

CB520A
HP LaserJet 500-sheet 5-bin Mailbox
Find your printed output quickly and easily with the HP LaserJet 500-sheet 5-Bin Mailbox. Assign each mailbox bin to an individual, workgroup or department for easy job retrieval. It can also be used as a sorter/collator, stacker or job separator.

CB522A
HP LaserJet 500-sheet Stapler/Stacker
This stapler/stacker offers an additional 500-sheets output capacity and an automatic stapling capability (up to 15 pages), enabling simple, convenient and efficient finishing of documents with automatic offset.

HP Global Solutions Catalogue

HP Global Solutions partners deliver and integrate a wide range of business printing solutions: Products can be mixed, matched and customised. Solutions include: E-forms and stationery, Barcodes and cheque printing (OCR and MICR), Printing from SAP R/3 and ERP packages, Secure printing, Host printing, Cost-controlled printing and copying, Print job accounting and special industry solutions. Go to www.hp.com/eur/gsc for more information

Ordering information

HP LaserJet P4515n Printer (CB514A)
Printer, right-angled power cord, control panel overlay, software and documentation on CD-ROM, print cartridge, Getting Started Guide, support flyer

HP LaserJet P4515tn Printer (CB515A)
Additional 500-sheet paper tray

HP LaserJet P4515x Printer (CB516A)
Additional 500-sheet paper tray and automatic duplexer for two sided printing

HP LaserJet P4515xm Printer (CB517A)
Additional 500-sheet paper tray, automatic duplexer for two sided printing and 5-bin mailbox

Accessories, Supplies and Support

Accessories

CB518A	HP LaserJet 500-sheet Feeder/Tray
CB523A	HP LaserJet 1500-sheet High-capacity Input Tray
CB524A	HP LaserJet 75-sheet Envelope Feeder
CB519A	HP LaserJet Automatic Duplexer for Two-sided Printing Accessory
CB520A	HP LaserJet 500-sheet 5-bin Mailbox
CB522A	HP LaserJet 500-sheet Stapler/Stacker
CB521A	HP LaserJet 500-sheet Stacker
CB525A	HP LaserJet P4010/4510 Series Printer Stand
J7972G	HP 1284B Parallel Card
J7989G	HP High Performance Serial ATA Hard Disk
CB527A	HP LaserJet 400-sheet Custom Media Tray
CB388A	HP 110-volt User Maintenance Kit
CB389A	HP 220-volt User Maintenance Kit
Q3216A	HP Stapler Cartridge (3 cartridges x 1000 units)
CC413A	HP 64 MB 144-pin x32 DDR2 Memory Module
CC414A	HP 128 MB 144-pin x32 DDR2 Memory Module
CC415A	HP 256 MB 144-pin x32 DDR2 Memory Module
CE483A	HP 512 MB 144-pin x32 DDR2 Memory Module

Connectivity

J7961G	HP Jetdirect 635n IPv6/IPsec Internal Print Server (EIO, 10/100/1000TX)
J7997G	HP Jetdirect 630n Internal Print Server
J7942G	HP Jetdirect en3700 External Print Server (USB, 10/100TX)
J7988G	HP Jetdirect en1700 External Print Server
J7951G	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server
J7972G	HP 1284B Parallel Card
J7934G	HP Jetdirect 620n Fast Ethernet Print Server
J8007G	HP Jetdirect 690n Wireless 802.11g Internal Print Server

Service & support

HJ516A/E HP Care Pack, Next Business Day On-site, 3 years
UJ522E HP Care Pack, Same Business Day On-site within 4 hours 13x5, 3 years
UJ517E HP Care Pack, Next Business Day On-site, 4 years
UJ518E HP Care Pack, Next Business Day On-site, 5 years
UJ525PE HP Care Pack, Post Warranty Next Business Day On-site, 1 year
UJ527PE HP Care Pack, Post Warranty Same Business Day On-site within 4 hours 13x5, 1 year
UK661E HP Care Pack, Next Business Day On-site, 3 years (3 kits limit)
UC742E HP Care Pack Installation and Network configuration for 1 network printer

For a complete list of supplies, accessories and services, please refer to http://www.hp.com

Technical specifications

Print technology	Monochrome Laser			
Print speed	A4 black: Up to 60 ppm First page out Black: As fast as 8.5 sec (from ready mode) Exact speed varies depending on the system configuration, software program, and document complexity			
Processor	540 MHz, Motorola ColdFire® V5x			
Memory	128 MB, Expandable to 640 MB through one 144-pin 32-bit DDR2 DIMM slot			
Print resolution	Up to 1200 x 1200 dpi			
Print quality	HP REt, HP FastRes 1200, HP ProRes 1200, HP 600 dpi, Hp 300 dpi			
Printer languages	HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation, direct PDF (v 1.4) printing (Printer memory 128 MB required, 192 MB recommended)			
Economical printing	Return to PowerSave mode after print job due to instant-on fuser technology (saves electricity), N-up printing and two-sided printing (saves paper), Draftmode (saves toner)			
Typefaces/fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)			
Duty cycle	Up to 275000 pages pages per month			
Print margins	top: 6 mm, left: 5 mm, right: 5 mm, bottom: 6 mm			

Media handling	Input	Capacity	Weight	Size
	Tray 1	sheets: 100, envelopes: 10	60 to 200 g/m²	A4, A5, B5 (JIS), letter, legal, executive, statement, 16K, Dpostcard (JIS), Executive (JIS), envelope (Com10, Monarch #7-3/4, DL ISO, C5 ISO, B5 ISO), 76 x 127 to 216 x 356 mm
	Tray 2	sheets: 500	60 to 120 g/m²	A4, A5, B5 (JIS), letter, legal, executive, statement, 16K, Executive (JIS), 148 x 210 to 216 x 356 mm
	Tray 3 (optional)	sheets: 500	60 to 120 g/m²	A4, A5, B5 (JIS), letter, legal, executive, statement, 16K, Executive (JIS), 148 x 210 to 216 x 356 mm
	Output:	Envelopes: Up to 10. Transparencies: Up to 600		
	Duplex printing:	P4515n: Automatic (optional); P4515tn: Automatic (optional) ; P4515x: Automatic (standard); P4515xm: Automatic (standard)		

Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), envelopes, labels, cardstock, transparencies
Interface and connectivity	1 Hi-Speed USB (compatible with USB 2.0 specifications), 1 EIO slot, 1 external and 2 internal Host "USB 2.0-like" ports for 3rd party connection, HP Jetdirect Gigabit Ethernet embedded print server, optional: HP Jetdirect EIO internal print servers, HP Jetdirect external print servers, HP wireless print servers, HP Jetdirect EIO connectivity card (for USB, serial, LocalTalk), Bluetooth® wireless
Operating systems compatibility	Microsoft® Windows® 2000; XP Home; XP Professional; Server 2003; Certified for Windows Vista®; Mac OS X v10.2, v10.3 or higher Optional: Mac OS X v10.5, OS/2, UNIX, Linux, HP OpenVMS, Most recent printer drivers and software for all supported operating systems available at http://www.hp.com/support/hpljp4510series; if no access to the Internet, see support flyer that came in printer box
Network operating systems compatibility	Via an HP Jetdirect print server: Microsoft® Windows® 2000, Server 2003, XP, 2003 64-bit, XP 64-bit; Windows Vista®, Windows Vista® 64-bit (For Microsoft® IPv6 compatible with Microsoft® Windows® 2003, XP, and Windows Vista®); Novell® 5.1 and later; Mac OS X v10.2, v10.3, v10.4 and later; RED HAT Linux 7.x and later; SUSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris® 2.5 and later (SPARC® systems only); IBM® AIX 3.2.5 and later 1; MPE-iX; Citrix® MetaFrame Server; Microsoft® Windows® Terminal Services, optional: Microsoft® Windows® 2000, XP Home, XP Professional, Server 2003; Apple Mac OS X v10.2, v10.3, v10.4, v10.5
Minimum system requirements	Microsoft® Windows® 2000: 133 MHz processor, 64 MB RAM, CD-ROM drive; Microsoft® Windows® XP Home and Professional: 233 MHz processor, 64 MB RAM, CD-ROM drive; Microsoft® Windows® Server 2003: 550 MHz processor, 128 MB RAM (standard edition), 220 MB of free hard disk space for Microsoft® Windows®, 1 GHz processor, 512 MB RAM (Windows Vista® Ready, check user guide for minimum hard drive space); CD-ROM drive or Internet connection, IEEE 1284-compliant bidirectional parallel port, USB (compatible with USB 1.1 or 2.0 specifications), Mac OS X v10.2 or higher; PowerPC G3, G4, G5, or Intel® Core processor; 160 MB free hard disk space; CD-ROM drive, USB port or IEEE 1284-B compliant parallel port
Software	Print drivers and installation software on CD-ROM: HP PCL 5e, HP PCL 6, Postscript, Postscript Printer Description files, HP LaserJet Utility (Mac), Macintosh software
Control panel	2.29 x 5.33 cm 4-Line LCD display, 3 light-emitting diode (LED) indicator lights: Ready, Data, Attention; buttons: 10 numeric keys, Information, Return, Stop/Cancel, OK, Toggle up/down
Printer management	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, HP Easy Printer Care
Power	Requirements: Input voltage 100 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). Consumption: 910 watts (active/printing), 20 watts (ready), 15 watts (sleep), 0 watts (off). Typical electricity consumption (TEC) 5.049 kWh/Week
Dimensions (w x d x h)	Out of package: P4515n: 419 x 450 x 393 mm; P4515tn: 419 x 450 x 546 mm; P4515x: 419 x 508 x 546 mm; P4515xm: 419 x 508 x 977 mm Packaged: P4515n: 570 x 535 x 500 mm; P4515tn: 790 x 600 x 540 mm; P4515x: 790 x 600 x 540 mm; P4515xm: 800 x 635 x 1030 mm
Weight	Out of package: P4515n: 25.82 kg; P4515tn: 32.47 kg; P4515x: 35.12 kg; P4515xm: 41.91 kg Packaged: P4515n: 27 kg; P4515tn: 30 kg; P4515x: 36 kg; P4515xm: 50 kg
Operating environment	Operating temperature: 15 to 32.5° C. Recommended operating temperature: 10 to 32° C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 10 to 80% RH. Storage temperature: 0 to 35° C. Storage humidity: 10 to 95% RH. Noise level per ISO 9296: Sound power: LwAd 7.4 B(A) (active/printing), 4.8 B(A) (ready). Sound pressure: LpAm 60 dB(A) (active/printing), 31 dB(A) (ready)
Product certifications	Safety certifications: IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 (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
Warranty	One year on-site warranty. Optional HP Care Pack services available. Warranty and support options vary by product, country and local legal requirements.

http://www.hp.com/uk