HP LaserJet P4515n, P4515tn and P4515x Printer

HP's fastest monochrome LaserJet printer combines high-productivity printing with robust security features for exceptional performance.

HP LaserJet P4515n Printer

Product pointers

- With first-page-out as fast as 8.5 seconds from low power mode, and print speed of up to 60 pages-per-minute (ppm), A4[1], print job can be completed quickly, improving workgroup productivity.
- Secure business-critical data with security features: PIN and Pull printing, IPsec encryption and device authentication through 802.1X networking. Simplify fleet management with HP Web Jetadmin and let your business enjoy secured results effectively.
- Best user experience with intuitive "Show-Me-How" features that help to simplify configuration, troubleshooting and maintenance. Optimise printer capabilities with robust paper handling and finishing features, and expanded media support.
- HP's latest advancement in toner technology provides consistently outstanding print quality at the print speeds required in robust business printing environments.
- With a 540 MHz processor, 128 MB RAM memory, and a powerful HP Jetdirect Gigabit Ethernet Embedded Print Server, the printer is designed to process jobs quickly, providing a fast return to the print job's application, for increased uptime.

[1] *Exact speed depends on system configuration, software programs and document complexity.*

Ordering information

Model Number	P4515n	P4515tn	P4515x
Product No.	CB514A	CB515A	CB516A

Compatibility

Operating System	P4515n	P4515tn	P4515x
Standard Desktop			
Windows NT 4.0	•	•	•
Windows 2000	•	•	•
Windows XP	•	•	•
Windows Vista®	•	•	•
Mac OS 09/10	•	•	•
Standard Network			
Windows NT 4.0	•	•	•
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista®	•	•	•
UNIX (HP-UX, Solaris)	•	•	•
Linux (Red Hat, SuSE)	•	•	•
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x; 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, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-ix		

In the box

All Models:
- Power cord
- Ultraprecise print cartridge
- Getting started guide
- Software and electronic user guide on CD-ROMs

Software
- Print drivers

Shipping weight and shipping dimensions

- P4515n   33.5 kg   57 x 53.5 x 50 cm
- P4515tn   36.1 kg   79 x 60 x 54 cm
- P4515x   50.4 kg   79 x 60 x 54 cm

Networking solutions

See Connectivity Products for complete information.

Connectivity
- HP Jetdirect internal:
  630n, IPv6/Gigabit Ethernet   J7997G
  635n, IPv6/Ipsec Gigabit   J7961G
- HP Jetdirect external:
  170x, 10 Base-T (parallel)   J3258G
  300x, 10/100 Base-TX (parallel)   J3263G
  510x, 10/100 Base-TX (parallel)   J7983G

Warranty and support

Standard warranty[1]
- Minimum 1 year standard

HP Care Pack services
Please check with your local HP resellers or local HP offices for details and availability.

See HP Care Pack for complete information.

[1] *Warranty may vary according to countries. Please check with your local HP sales office or your nearest HP authorised dealer for details.*

Additional information

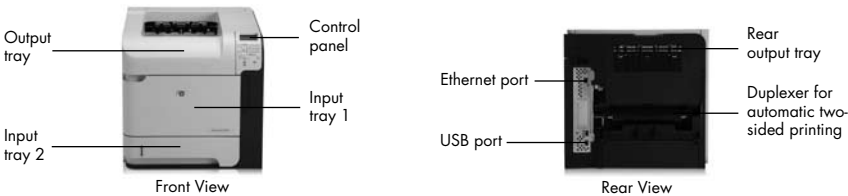Datasheet publication number: 200080057-EEP

Model specifications, schematic and memory map

• Shaded rows indicate variations between models

Model Number	P4515n	P4515tn	P4515x
Product Number	CB514A	CB515A	CB516A
Print Speed Black, Best Quality[1]	Up to 62 ppm (letter), Up to 60 ppm (A4)	Up to 62 ppm (letter), Up to 60 ppm (A4)	Up to 62 ppm (letter), Up to 60 ppm (A4)
First Page Out	As fast as 8.5 seconds from Ready mode; Time To Completion for a typical office print job: as fast as 16 seconds		
Processor	540 MHz	540 MHz	540 MHz
Duty Cycle, Monthly	Up to 275,000 pages	Up to 275,000 pages	Up to 275,000 pages
Paper Trays, Std	2	3	3
Paper Trays, Max	5	5	5
Input Capacity, 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
Input Capacity, Max	3,100 sheets	3,100 sheets	3,100 sheets
Output Capacity, Std	100-sheet rear output bin, 500-sheet top output bin		
Output Capacity, Max	100-sheet rear output bin, 500-sheet top output bin		
Envelope Input, Std	10	10	10
Envelope Feeder	Optional, 75 envelopes	Optional, 75 envelopes	Optional, 75 envelopes
Duplex Printing	Manual (driver support provided)	Manual (driver support provided)	Automatic (standard)
Media Sizes, Std	Multipurpose tray 1: letter, legal, executive, statement, 8.5 x 13 inches; A4, A5, B5 (JIS), double postcard (JIS), 16K, executive (JIS), envelope (Com 10, Monarch No. 7 3/4, DL ISO, C5 ISO, B5 ISO); input trays 2 and 3: letter, legal, executive, statement, 8.5 x 13 inches; A4, A5, B5 (JIS), 16K, executive (JIS)		
Media Sizes, Custom	Multipurpose tray 1: custom: 76 x 127 mm (3 x 5 inches) to 216 x 356 mm (8.5 x 14 inches); Input trays 2 and 3: 148 x 210 mm (5.8 x 8.3 inches) to 216 x 356 mm (8.5 x 14 inches)		
Media Types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined		
Media Weights	Multipurpose tray 1: 60 to 200 g/m²; input trays 2 and 3, optional 500-sheet feeder: 60 x 120 g/m²; Optional envelope feeder: 75 to 105 g/m²		
Memory, Std	128 MB	128 MB	128 MB
Memory, Max	640 MB	640 MB	640 MB
Typefaces	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)		
Connectivity, Std	I Hi-speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for third-party connection, HP Jetdirect Gigabit Ethernet embedded print server		
Connectivity, Opt	HP Jetdirect (EIO) internal and external print server		
Prints Colour	No	No	No
Technology, Black Print Resolution	Up to 1200 x 1200 dpi; HP ImageREt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200		
Print Languages, Std	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation, direct PDF (v1.4) printing (192 MB printer memory recommended)		
Print Management	HP Toolbox FX, HP Embedded Web Server, print drivers		
Dimensions (W x D x H)	41.9 x 45.0 x 39.3 cm	41.9 x 45.0 x 54.6 cm	41.9 x 50.8 x 54.6 cm
Weight	25.82 kg	32.47 kg	35.12 kg

[1] Approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

HP LaserJet P4515 Printer series

Output tray

Control panel

Input tray 1

Input tray 2

Front View

Ethernet port

USB port

Rear output tray

Duplexer for automatic two-sided printing

Rear View

Supplies and accessories

See Original HP Printing Supplies for complete media compatibility and additional information on supplies. See HP Accessories for more information on connectivity, paper-handling solutions and printer memory.

Print Cartridges
• HP LaserJet Black Print Cartridge (10,000 pages[1]) — CC364A
• HP LaserJet Black Print Cartridge (24,000 pages[1]) — CC364X

Media
For a range of HP Business Communications See Original HP Printing Supplies for complete information:
• HP LaserJet Paper
• HP Inkjet Paper

Accessories
• HP LaserJet 500-sheet Input Tray and Feeder — CB518A
• HP LaserJet Automatic Duplexer for Two-sided Printing — CB519A
• HP LaserJet 500-sheet 5-bin Mailbox — CB520A
• HP LaserJet 500-sheet Stapler/Stacker — CB522A
• HP LaserJet 1,500-sheet High Capacity Input Tray — CB523A
• HP LaserJet 75-sheet Envelope Feeder — CB524A
• HP LaserJet Printer Stand — CB525A
• HP LaserJet 1,000 Staple Cartridge pack (3 cartridges by 1,000) — Q3216A

• HP LaserJet Printer Maintenance Kit (110V) — CB388A
• HP LaserJet Printer Maintenance Kit (220V) — CB389A

Memory and mass storage
• HP 64 MB DDR2 144-pin x32 — CC413A
• HP 128 MB DDR2 144-pin x32 — CC414A
• HP 256 MB DDR2 144-pin x32 — CC415A
• HP 512 MB DDR2 144-pin x32 — CE483A
• HP High Performance Serial ATA Hard Disk — J7989G

[1] Average cartridge yield. Declared yield value in accordance with ISO/IEC 19752.

Black and White Laser Printer