HP Color LaserJet Enterprise CP4520 Printer series

Print high-impact colour documents at high-performance speeds. Protect confidential print jobs with on-board and network security. Meet the needs of your growing business with efficient paper handling, expansive paper capacity and easy controls.

Ideal for businesses with managed workgroups of 8–20 people that need a network-ready laser printer for fast, secure, high quality colour printing.

Experience top-of-the-line performance for colour printing.
Boost your printing productivity with speeds up to 40 ppm A4 and a first page out in as fast as 9.5 seconds from lower power mode with Instant-on Technology. Streamline your workgroups' print jobs: store a large queue of print jobs with 1 GB of memory[1]. Easily install, configure, monitor, troubleshoot and manage your entire printer fleet from anywhere on the network with HP Web Jetadmin. Avoid delays and handle high volumes with a robust paper-handling capacity of up to 2,100 sheets[2].

Produce superior colour business documents consistently.
Impress with professional quality colour: HP ImageREt 3600 and up to 1200 x 1200 dpi deliver finer details, smoother colour transitions, crisp text and sharp images. Manage colour printing usage and costs: assign access by user or application, or turn off colour printing with award-winning HP colour access control[3]. Get supplies tailored for high-volumes with a high-capacity black toner cartridge. Expand your options with a range of media sizes and types such as everyday and glossy papers.

Protect your business-critical data with advanced on-board security.
Secure your business-critical data with the HP Secure Hard Disk [4], expand the number of IP addresses on your network with IPv6, and implement sophisticated network access control with 802.1x authentication and IPsec encryption. Keep sensitive material private when you retrieve stored confidential print jobs using the control panel. Conveniently connect an optional security card reader or other authentication device with the Hi-Speed USB 2.0 port.

[1] 1 GB memory is standard for xh model only
The n and dn models feature 512 MB of memory—expandable up to 1 GB

[2] The xh model features standard 2,100-sheet paper capacity
The n and dn models come with standard 600-sheet paper capacity expandable with an optional 500 sheet input tray and cabinet

[3] Colour access control capabilities vary from device to device
Buyer's Lab gave HP colour control features an "Outstanding Achievement" award in December 2007

[4] The HP Secure Hard Disk is standard on the xh model and optional for the n and dn models.

HP Color LaserJet Enterprise CP4525n Printer

HP Color LaserJet Enterprise CP4525dn Printer

HP Color LaserJet Enterprise CP4525xh Printer

Product walkaround

HP Color LaserJet Enterprise CP4525xh Printer shown

1. Control panel with four-line colour display
2. 500-sheet output bin
3. Front door allows convenient access to four, all-in-one HP print cartridges
4. Built-in automatic two-sided printing
5. Four 500-sheet input trays for a 2,100-sheet total input capacity
6. 100-sheet multipurpose tray handles heavy custom media up to 220 g/m bond
7. Hi-Speed USB 2.0 port
8. HP Jetdirect Gigabit Ethernet embedded print server
9. HP Secure High Performance embedded hard disk
10. 1 GB (1024 MB) total memory and an 800 MHz processor quickly handle complex print jobs
11. One open EIO slot
12. Security lock slot

Series at a glance

HP Color LaserJet Enterprise CP4525n Printer
- Print speed of up to 40 ppm black and colour
- ImageREt 3600
- 1200 x 1200 dpi effective output quality
- 512 MB standard memory expandable to 1024 MB
- 800 MHz processor
- standard input capacity of 600-sheets with one 500-sheet input tray and one 100-sheet multiy-purpose tray expandable with an optional 500 sheet input tray and cabinet

HP Color LaserJet Enterprise CP4525dn Printer
- As CP4525n model plus automatic two-sided printing

HP Color LaserJet Enterprise CP4525xh Printer
- As CP4525n model plus automatic two-sided printing
- 1 GB of memory on-board
- HP High-Performance Secure Hard Disk
- paper capacity of 2100 sheets with additional 3x 500 sheet trays and printer stand

Recommended accessories

CC422A
HP Color LaserJet 500-sheet Paper Feeder and Cabinet
Enhance productivity with a simple-to-install paper feeder and cabinet that allows you to print more pages without reloading media, while storing consumables in the integrated cabinet.

CC497A
HP LaserJet Postcard Media Insert Tray
HP Postcard Media Insert Tray (for tray 3) is the trouble-free solution for customers who regularly print on 10 x 15 cm postcard media.

CE466A
HP 256 MB DDR2 200-pin x32 DIMM
HP printer memory improves the printing performance of complex documents and complex files like colour presentations, two-sided output, graphic-intensive PDF files and web pages.

CE467A
HP 512 MB DDR2 200-pin x32 DIMM
HP printer memory improves the printing performance of complex documents and complex files like colour presentations, two-sided output, graphic-intensive PDF files and web pages.

J8019A
HP Secure High Performance EIO Hard Disk
Securing your business means protecting information. With the HP High-Performance Secure EIO Hard Disk with a Kensington-style lock, you can easily help secure valuable data at rest on your HP printer or MFP and still achieve optimal performance.

J7934G
HP Jetdirect 620n Fast Ethernet Print Server
With advanced security and industry-leading performance, the HP Jetdirect 620n Fast Ethernet Internal Print Server enables businesses to share HP printers with EIO slots, easily and affordably across the network and the Internet.

Ordering information

HP Color LaserJet Enterprise CP4525n Printer (CC493A)
Printer; power cable; 100-sheet multipurpose tray; 500-sheet input tray; HP Jetdirect Gigabit Ethernet embedded print server; HP LaserJet Black Print Cartridge (~8500 pages); HP Color LaserJet Cyan, Yellow, and Magenta Print Cartridges with HP ColorSphere Toner (~11,000 pages); Hardware and Software Installation Guide; CD-ROM with software drivers and documentation

HP Color LaserJet Enterprise CP4525dn Printer (CC494A)
Printer; power cable; 100-sheet multipurpose tray; 500-sheet input tray; HP Jetdirect Gigabit Ethernet embedded print server; HP LaserJet Black Print Cartridge (~8500 pages); HP Color LaserJet Cyan, Yellow, and Magenta Print Cartridges with HP ColorSphere Toner (~11,000 pages); Hardware and Software Installation Guide; CD-ROM with software drivers and documentation

HP Color LaserJet Enterprise CP4525xh Printer (CC495A)
Printer; power cable; HP High-Performance Secure Hard Disk, 100-sheet multipurpose tray; 4 x 500-sheet input trays; HP Jetdirect Gigabit Ethernet embedded print server; HP LaserJet Black Print Cartridge (~8500 pages); HP Color LaserJet Cyan, Yellow, and Magenta Print Cartridges with HP ColorSphere Toner (~11,000 pages); Hardware and Software Installation Guide; CD-ROM with software drivers and documentation

Accessories, Supplies and Support

Accessories

CC422A	HP Color LaserJet 500-sheet Paper Feeder and Cabinet
CC497A	HP LaserJet Postcard Media Insert Tray
CE466A	HP 256 MB DDR2 200-pin x32 DIMM
CE467A	HP 512 MB DDR2 200-pin x32 DIMM
J8019A	HP Secure High Performance EIO Hard Disk
J7972G	HP 1284B Parallel Card

Supplies

CE260A	HP Color LaserJet CE260A Black Print Cartridge Average cartridge yields 8500 standard pages. Declared yield value in accordance with ISO/IEC 19798*
CE260X	HP Color LaserJet CE260X Black Print Cartridge Average cartridge yields 17,000 standard pages. Declared yield value in accordance with ISO/IEC 19798*
CE261A	HP Color LaserJet CE261A Cyan Print Cartridge Average cartridge yields 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798*
CE262A	HP Color LaserJet CE262A Yellow Print Cartridge Average cartridge yields 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798*
CE263A	HP Color LaserJet CE263A Magenta Print Cartridge Average cartridge yields 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798*

CE265A	HP Color LaserJet CE265A Toner Collection Unit
CE246A	HP Color LaserJet CE246A 110V Fuser Kit
CE247A	HP Color LaserJet CE247A 220V Fuser Kit
CE249A	HP Color LaserJet CE249A Transfer Kit

Media supplies

CHP370	HP Colour Laser Paper 90 g/m²-500 sht/A4/210 x 297 mm
CG964A	HP Professional Laser Paper 120 gsm-250 sht/A4/210 x 297 mm
CG966A	HP Professional Glossy Laser Photo Paper 200 gsm-100 sht/A4/210 x 297 mm

Connectivity

J7934G	HP Jetdirect 620n Fast Ethernet Print Server
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
J8007G	HP Jetdirect 690n IPv6/IPSec 802.11g Wireless Print Server
J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server

Service & support

US186E HP Care Pack, Next Business Day On-site Color LaserJet CP4525 Hardware Support, 3 years
UT442E HP Care Pack, 4-Hour, 13x5 Same Business Day On-site Color LaserJet CP4525 Hardware Support, 3 years
US188E HP Care Pack, Next Business Day On-site Color LaserJet CP4525 Hardware Support, 4 years
US189E HP Care Pack, Next Business Day On-site Color LaserJet CP4525 Hardware Support, 5 years
UT440PE HP Care Pack, Post Warranty Service, Next Business Day On-site Color LaserJet CP4525 Hardware Support, 1 year
UT434PE HP Care Pack, Post Warranty Service, 4-Hour, 13x5 Same Business Day On-site Color LaserJet CP4525 Hardware Support, 1 year

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

Technical specifications

Print technology	Laser			
Print speed	First page out Black: < 9.5 sec (from "ready"), Colour: < 9.5 sec (from "ready") A4 Black: Up to 40 ppm, Colour: Up to 40 ppm Exact speed varies depending on the system configuration, software application, driver and document complexity.			
Processor	800 MHz, Intel® LE80578			
Memory	CP4525n: 512 MB; CP4525dn: 512 MB; CP4525xh: 1 GB			
Print resolution	Black: Up to 1200 x 1200 dpi Colour: Up to 1200 x 1200 dpi			
Print quality	HP ImageREt 3600			
Printer languages	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation, direct PDF printing v 1.4			
Typefaces/fonts	93 internal TrueType fonts scalable in HP PCL and HP Postscript level 3 emulation			
Duty cycle (monthly, A4)	Up to 120000 pages			
Recommended Monthly Page Volume	2500 to 10000			
Print margins	top: 4.3 mm, left: 4.3 mm, right: 4.3 mm, bottom: 4.3 mm			
Media handling	**Input**	**Capacity**	**Weight**	**Size**
	Tray 1	Sheets, paper (75 g/m²): 100; labels, transparencies, cardstock (163 g/m²): 50; cardstock (216 g/m²): 30; envelopes: 10	60 to 220 g/m²	A4, A5, A6, B5 (JIS), B6 (JIS), envelopes (C5, B5, C6, DL ISO), 16K Postcard, Dpostcard, 76 x 127 to 216 x 356 mm
	Tray 2	Sheets, paper (75 g/m²): 500; glossy paper (160 g/m²): 300; glossy paper (160 g/m²): 250; glossy paper (220 g/m²): 100	60 to 120 g/m² (plain paper), 105 to 220 g/m² (glossy paper)	A4, A5, RA4, B5 (JIS), 16K, 148 x 210 to 216 x 356 mm
	Duplex printing:	CP4525n: Manual (driver support provided); CP4525dn: Automatic (standard) ; CP4525xh: Automatic (standard)	60 to 120 g/m² (plain paper), 105 to 220 g/m² (glossy paper)	A4, A5, B5 (JIS)
	Output:	Sheets: Up to 500. Envelopes: Up to 30. Transparencies: Up to 100		
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy, preprinted, prepunched, coloured, rough), colour transparency, labels, letterhead, envelope, opaque film, user-defined			
Interface and connectivity	CP4525n: Hi-Speed USB 2.0 port, RJ-45 port (10/100/1000Base-TX), EIO slot; CP4525dn: Hi-Speed USB 2.0 port, RJ-45 port (10/100/1000Base-TX), EIO slot; CP4525xh: Hi-Speed USB 2.0 port, RJ-45 (10/100/1000Base-TX), EIO slot, Embedded hard disk			
Network Capabilities	Via HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server (standard), IPsec (standard), SNMP3, 802.1x wireless (optional), TC/IP support (optional)			
Operating systems compatibility	Works with Windows® 7 Home Basic, Home Premium, Professional, Enterprise, Ultimate, x64; Windows Vista®, Premium; Microsoft® Windows® XP Professional, Home, Server 2003, Server 2003 (32/64 bit), XP Professional x64, (IPv6 only supported on Microsoft® Windows® 2003, XP Professional and XP Home; IPsec on IPv4 only on Microsoft® Windows® 2003, XP Professional and XP Home); Novell® NetWare 5.1 or higher, Mac OS X v10.3 or higher, REd HAt Linux 7.x or higher, SUSE Linux 8.x or higher, HP-UX 10.20, 11.x, 11.i, Solaris® 2.5 or higher (SPARC® systems only), AIX 3.2.5 or higher, MPE-iX, Citrix® MetaFrame Server, Windows® Terminal Services Optional: Current HP printer drivers and software can be obtained from the HP Customer Care Web site: http://www.hp.com/go/cljcp4525			
Minimum system requirements	Windows Vista®: Intel® Pentium® II or Celeron® processor, 512 MB RAM, 220 MB HD, Internet Explorer 7, CD-ROM, USB, Adobe® Acrobat® Reader 5; Microsoft® Windows® XP, Server 2003, Server 2008: Intel® Pentium® II or Celeron processor, 256 MB RAM, 220 MB HD, Internet Explorer 6, CD-ROM, USB, Adobe® Acrobat® Reader 5; Windows® 7 (32-bit): 1 GHz processor, memory 1 GB RAM, 16 GB available disk space; Windows® 7 (64-bit): 1 GHz processor, memory 2 GB RAM, 20 GB available disk space, Mac OS X v10.3, v10.4, v10.5 or higher: PowerPC G3, G4, G5 or Intel® Core processor; 256 MB RAM; 160 MB hard disk; CD-ROM; USB; Mac 10.6: Mac Intel® processor; 10 GB available hard disk space; 2 GB RAM			
Software	Print drivers and installation software on CD-ROM, HP PCL 6 discrete driver, Macintosh software drivers and status utilities			
Control panel	5.16 cm LCD 64 x 160 pixels, 4-line colour control panel display, 7 front-panel buttons (Menu, Select, Stop, Back/Exit, Help, Up arrow, Down arrow), 3 LED status lights (Attention, Data, Ready), enhanced help with animated graphics			
Printer management	HP Web Jetadmin, HP Easy Printer Care Software, HP SureSupply			
Power	Requirements: Input voltage 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz). Consumption: 740 watts (active), 72 watts (standby), 19 watts (powersave), 0.3 watts (off); Typical Electricity Consumption (TEC): 6.485 kWh/Week			
Dimensions (w x d x h)	Out of package: CP4525n: 540 x 522 x 420 mm; CP4525dn: 540 x 522 x 420 mm; CP4525xh: 662 x 651 x 964 mm Packaged: CP4525n: 746 x 644 x 549 mm; CP4525dn: 746 x 644 x 549 mm; CP4525xh: 856 x 760 x 1343 mm			
Weight	Out of package: CP4525n: 38.5 kg; CP4525dn: 38.5 kg; CP4525xh: 64.1 kg Packaged: CP4525n: 44.0 kg; CP4525dn: 44.0 kg; CP4525xh: 82.5 kg			
Operating environment	Operating temperature: 10 to 30° C. Recommended operating temperature: 15 to 27° C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 30 to 70% RH. Storage temperature: 0 to 35° C. Storage humidity: 10 to 90% RH. Noise level per ISO 9296: Sound power: LwAd6.9 B(A), 5.0 B(A) (ready). Sound pressure: LpAm54 dB(A)			
Product certifications	Safety certifications: IEC 60950-1 (International), EN 60950-1+A11 (EU), 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 EMC certifications: CISPR 22: 2005/EN 55022: 2006 Class A, EN 61000-3-2: 2006, EN 61000-3-3: 1995+A1+A2, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class A (USA), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries			
Warranty	One-year, next business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements.			

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