HP Color LaserJet CP3520 Printer series

CP3525 • CP3525n • CP3525dn • CP3525x

Easily produce eye-catching black and color documents with this high-performing, reliable printer for general and specialty print projects.

Fast, excellent quality printing

Your work team wants high quality output, and you want it delivered fast. HP understands, which is why this printer produces both color and black-and-white pages at speeds up to 30 pages per minute (ppm).

Start fast and finish sooner. Instant-on Technology uses cutting-edge fuser technology that enables print jobs to begin quickly from low power mode. The Time To Completion (TTC) of a typical office print job can be nearly 3.5 times faster from low power mode on this device with Instant-on Technology than on devices without it. [1]

Produce documents that make an impact. HP ImageREt 3600 and HP ColorSphere toner work together to create sharp images and crisp text for all of your business needs. Improved HP ColorSphere toner provides excellent edge acuity for detailed line work, spreadsheets, and architectural drawings.

Flexible high-performance features

This HP printer is designed to maximize your investment. With the HP Color LaserJet CP3520 Printer, you can get black prints for the same cost as on a black-and-white HP LaserJet [2]—providing general office effectiveness, while also allowing you to print in color! Choose an optional high-capacity print cartridge for even more value. With HP's Color Access Control technology, easily control who can print in color and how much.

Effortlessly share the printer with embedded gigabit networking. [3] Enjoy enterprise-class security features such as IPSec and IPv6. With expandable memory, an open EIO slot, and optional third party solutions, you can expand printer capabilities as your business needs grow.

Print-shop quality

Produce professional, attention-grabbing marketing materials in-house by combining HP ColorSphere toner with HP's full line of papers. Easily produce brochures, flyers, postcards and newsletters. Effectively communicate internally and generate sales for less time and money than the cost of outsourcing.

[1] An InfoTrends study shows the typical office print job is three to five pages long: www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.
[2] Compared to HP LaserJet P3005 Printer series, using HP Q7551X print cartridge. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed and other factors (including frequency of TCU replacement).
[3] Standard and optional features vary by model. For more information, see "Series at a glance" on page 2.

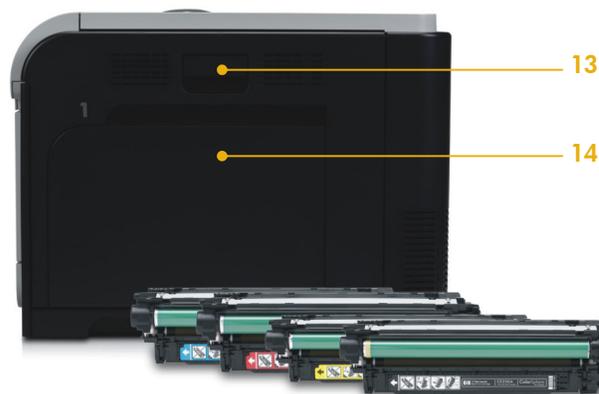# HP Color LaserJet CP3520 Printer series

1   A powerful 515 MHz processor and 512 MB memory, upgradeable to 1 GB

2   EIO expansion slot for optional networking, storage, and connectivity options

3   One available internal Flash memory slot for font cards or third-party solutions

4   HP Jetdirect Gigabit Ethernet embedded print server

5   Hi-speed USB 2.0 port for easy direct connections

6   Security lock slot

7   250-sheet top output bin

8   Intuitive, four-line color display with a built-in help function

9   Access door to the four preinstalled print cartridges with ColorSphere toner and the toner collection unit

10 Built-in automatic two-sided printing

11 250-sheet input tray 2

12 500-sheet paper and heavy media tray 3 for 850-sheet total input capacity; HP postcard media insert tray (for use in tray 3) supports 4 by 6 in, 220 g/m² media

13 Single-door paper path access

14 100-sheet multipurpose tray for specialty papers

Front view

Right side view

ColorSphere
HP TONERS

Series at a glance

	CP3525	CP3525n	CP3525dn	CP3525x
Part number	CC468A	CC469A	CC470A	CC471A
100-sheet multipurpose tray, 250-sheet tray 2	√	√	√	√
500-sheet paper and heavy media tray 3	Optional	Optional	Optional	√
HP postcard media insert tray (for use in tray 3)	Optional	Optional	Optional	√
Memory	256 MB	256 MB	384 MB	512 MB
HP Jetdirect Gigabit Ethernet print server	Optional	Embedded	Embedded	Embedded
Two-sided printing	Manual	Manual	Automatic	Automatic
HP Marketing Starter Kit	√	√	√	√
Meets ENERGY STAR® guidelines	√	√	√	√
Meets requirements for Blue Angel award criteria			√	

This printer is simple to use, install, and maintain.

Effortless operation

Easily navigate printer functions with the intuitive 4-line color display control panel. An accessible paper path door makes clearing jams quick and easy. Original HP print cartridges are preinstalled when your printer arrives so you can begin printing right out of the box (includes introductory print cartridges that yield approximately 3,000 pages color, 3,000 pages black).[4] Replenishing supplies is simple with single-door access to all consumables.

HP's proven all-in-one cartridge design ensures easy, reliable operation. Intelligence in the print cartridge enables automatic print quality adjustments. It also alerts you when supplies are low and provides convenient options for online reordering through HP SureSupply.[5]

Enhance productivity with powerful management tools. HP Easy Printer Care helps you monitor and maintain 2 to 20 HP LaserJet and select inkjet printers. Reduce IT intervention with the fleet management capabilities of HP Web Jetadmin.

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

HP 500-sheet paper and heavy media tray   CE522A
Supports media including 220 g/m² coated glossy media; HP Postcard Media Insert Tray supports 4 by 6 inch heavy, glossy paper.

HP high-performance secure EIO hard disk   J8019A
Advanced security features protect sensitive information without impacting device performance.

HP Postcard Media Insert Tray (for tray 3)   CC497A
Print on 4 by 6 in (10 by 15 cm) postcard media (up to 220 g/m²) in larger quantities with less end-user involvement.

HP Professional Presentation Book   Q6291A
Easy, elegant way to professionally bind presentations, proposals, and reports without any additional equipment.

Replacement print cartridges with HP ColorSphere toner[4]

HP Color LaserJet Black Print Cartridge	CE250A
HP Color LaserJet Black Print Cartridge	CE250X
HP Color LaserJet Cyan Print Cartridge	CE251A
HP Color LaserJet Yellow Print Cartridge	CE252A
HP Color LaserJet Magenta Print Cartridge	CE253A

Supplies

HP Color LaserJet Toner Collection Unit	CE254A
110 Volt Preventative Maintenance Kit	CE484A
220 Volt Preventative Maintenance Kit	CE506A

Paper handling

HP 500-sheet Paper and Heavy Media Tray	CE522A
HP Postcard Media Insert Tray	CC497A

Memory/storage

HP High-performance EIO Hard Disk	J7989G
HP High-performance Secure EIO Hard Disk	J8019A
HP 128 MB, 200-pin DDR DIMM	CC409AX
HP 256 MB, 200-pin DDR DIMM	CC410AX
HP 512 MB, 200-pin DDR DIMM	CC411AX
HP 1 GB, 200-pin DDR DIMM	CC412AX

Connectivity

HP Jetdirect 620n Fast Ethernet Print Server	J7934G
HP Jetdirect 630n IPv6 Gigabit Ethernet Print Server	J7997G
HP Jetdirect 635n IPv6/IPSec Internal Print Server	J7961G
HP Jetdirect 690n Wireless Print Server	J8007G
HP Jetdirect en3700 Fast Ethernet Print Server	J7942G
HP Jetdirect en1700 IPv4/IPv6 Print Server	J7988G
HP Jetdirect ew2400 802.11g Wireless Print Server	J7951G
HP 1284B Parallel Card	J7972G

Services

3-year 4-hour 9 by 5 Same Day Hardware Support	UL370E
3-year 4-hour 13 by 5 Same Day Hardware Support	UL371E
3-year Next Business Day Hardware Support	UL367A/E
5-year Next Business Day Hardware Support	UL369E

Paper
North America: www.hp.com/go/paper
Europe: www.hp.com/go/learnaboutsupplies
Asia Pacific: www.hp.com/apac/printingsupplies
Latin America: contact HP via phone:
USA: 1-800-477-5010, Europe: +800 7644 7644, Asia: 65-6253-8500, Australia/New Zealand: 61-2997-2299LAR, Brazil: sac 0800 70 300 70

Solutions
www.hp.com/go/gsc

HP Support Services

Minimize the cost of downtime

Because printer downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty and help you avoid unbudgeted repair costs.

Benefits include reduced printing and infrastructure costs, maximized uptime, expert technical phone support and delivery services, and predictable and consistent service delivery across multiple locations.

Choose:

- **Installation Service with Network Configuration:** expert assembly of HP accessories, hardware verification, network configuration, and basic administrator familiarization
- **Same Day Onsite Service:** technician arrives at your site within four hours after service call is received, if this time falls within the coverage window
- **Next Day Onsite Service:** technician-delivered onsite service the next business day after the service call

Any of the above options can be purchased as:

- **HP Care Pack Services:** easy-to-buy, easy-to-use support packages
- **HP Contractual Services:** a comprehensive portfolio for maintaining maximum IT availability

HP also offers Managed Print Services: a solution scalable from imaging and printing devices and toner cartridges, to installation, management, maintenance, and support.

For more information visit: www.hp.com/go/printservices.

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[4] Introductory cartridges: average continuous composite cyan/yellow/magenta cartridge yield 3,000 pages and average continuous black cartridge yield 3,000 pages. Replacement cartridges: average continuous composite cyan/yellow/magenta cartridge yield 7,000 standard pages and average continuous black cartridge yield 5,000 standard pages. Declared yield values for replacement cartridges in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.
[5] For more information, visit www.hp.com/learn/suresupply. Order consolidation available on printers with HP Easy Printer Care Software installed.

HP Color LaserJet CP3520 Printer series

Technical specifications	HP Color LaserJet CP3525 Printer (CC468A)	HP Color LaserJet CP3525n Printer (CC469A)	HP Color LaserJet CP3525dn Printer (CC470A)	HP Color LaserJet CP3525x Printer (CC471A)
Print speed[6]	Black-and-white and color: up to 30 ppm, (letter/A4)			
Document delivery speed	First page out: as fast as 11 seconds from Ready mode; as fast as 16.5 seconds from Sleep (after 30 minute sleep); as fast as 17 seconds from Sleep (after 60 minute sleep); Time To Completion for a typical print job:[7] as fast as 23 seconds (letter)			
Print resolution	HP ImageREt 3600 technology; 600 by 600 dpi and 1200 by 600 dpi for fine details and line art			
Processor	515 MHz			
Memory	256 MB (upgradeable to 1 GB)		384 MB (upgradeable to 1 GB)	512 MB (upgradeable to 1 GB)
Durability ratings	Recommended monthly volume:[8] 1,500 to 5,000 pages; Duty cycle:[9] up to 75,000 pages			
Paper				
Input	100-sheet multipurpose tray 1, 250-sheet tray 2, optional 500-sheet paper and heavy media tray 3, optional HP postcard media insert tray (for use with tray 3)			100-sheet multipurpose tray 1, 250-sheet tray 2, 500-sheet paper and heavy media tray 3, HP postcard media insert tray
Output	250-sheet output bin			
Two-sided printing	Manual		Automatic	
Sizes	Multipurpose tray 1: 98.4 by 148 mm (3.9 by 5.8 in) to 216 by 356 mm (8.5 by 14 in); A4, RA4, A5, B5 (JIS), B6 (JIS), A6, 10 by 15 cm, postcard (JIS), double postcard (JIS), 16K; envelopes (No. 9, No. 10, Monarch, C5, C6, DL, B5); letter, legal, executive, statement, 4 by 6, 5 by 7, 5 by 8, 8.5 by 13 Tray 2: 148 by 210 mm (5.8 by 8.3 in) to 216 by 297 mm (8.5 by 11.7 in); A4, A5, B5 (JIS), 16K; letter, executive Tray 3: 148 by 210 mm (5.8 by 8.3 in) to 216 by 356 mm (8.5 by 14 in); A4, RA4, A5, B5 (JIS), 16K; letter, legal, executive, 8.5 by 13; HP postcard media insert tray must be installed for: 4 by 6 in, 10 by 15 cm; Automatic two-sided printing unit: A4, A5, B5 (JIS); letter, legal, executive			
Weights	Multipurpose tray 1: plain paper: 60 to 216 g/m² (16 to 58 lb bond); glossy paper: 105 to 220 g/m² (28 to 58 lb bond); Tray 2: 60 to 176 g/m² (16 to 47 lb bond); glossy paper: 105 to 220 g/m² (28 to 58 lb bond); Tray 3: plain paper: 60 to 176 g/m² (16 to 47 lb bond); glossy paper: 105 to 220 g/m² (28 to 58 lb bond); Automatic two-sided printing unit: 60 to 163 g/m² (16 to 43 lb bond)			
Types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra-heavy glossy, cardstock, card glossy) color transparency, labels, letterhead, envelope, preprinted, pre-punched, colored, rough, opaque film, user-defined			
Connectivity				
Interfaces	Hi-Speed USB 2.0 port, one host USB 2.0-like port for third-party connections, one available EIO slot	Hi-Speed USB 2.0 port, one host USB 2.0-like port for third-party connections, one available EIO slot, HP Jetdirect Gigabit Ethernet embedded print server		
Languages and fonts	HP PCL6, HP PCL5, HP postscript level 3 emulation, direct PDF printing v 1.4; 80 scalable TrueType PostScript typefaces			
Client operating systems	Certified for Microsoft® Windows Vista® 32/64-bit, Windows® 2000, Windows XP® 32/64-bit, Windows Server 2003 32/64-bit, Windows Server 2008 32/64-bit; Mac OS X v10.3.9, v10.4, v10.5 or later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later			
Network operating systems	Via HP Jetdirect print servers: Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit (for Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and later; Mac OS X v10.2.8, v10.3, v10.4, v10.5, 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; Windows Terminal Services			
Network protocols	Via HP Jetdirect print servers: TCP/IP (IP Direct Mode; may require software from the NOS vendor or third-party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Bonjour-compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP v 1, 2c, 3, HTTP			
Security	Management security: SNMPv3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP, EAP-TLS), IPSec/Firewall with Kerberos, Certificate, and PreShared Key Authentication; Wireless network security (requires HP Jetdirect 690n Wireless Print Server): 802.1x (EAP-PEAP, EAP-TLS), WPA, WPA2 authentication, AES, TKIP, WEP (40/64- and 128-bit) encryption			
Dimensions (w by d by h)	514 by 491 by 358 mm (20.2 by 19.3 by 14.1 in)			514 by 491 by 520 mm (20.2 by 19.3 by 20.5 in)
Weight (includes print cartridge)	32.9 kg (72.5 lb)			40.5 kg (89.3 lb)
What's in the box	Printer, four preinstalled introductory[10] HP Color LaserJet print cartridges with HP ColorSphere toner that yield approximately 3,000 pages black and 3,000 pages color; toner collection unit, in-box documentation (Getting Started Guide), software drivers and documentation on CD-ROM, power cable, 100-sheet multipurpose tray, 250-sheet input tray			
Also includes	USB cable, HP Marketing Starter Kit	HP Jetdirect Gigabit Ethernet embedded print server, HP Marketing Starter Kit	HP Jetdirect Gigabit Ethernet embedded print server, built-in automatic two-sided printing, HP Marketing Starter Kit	HP Jetdirect Gigabit Ethernet embedded print server, built-in automatic two-sided printing, 500-sheet heavy media input tray 3, HP postcard media insert tray (for use in tray 3), HP Marketing Starter Kit
Warranty	One-year, next-day, onsite limited warranty backed by HP Customer Care, service and support; one-year technical phone support			

Environmental ranges
Recommended temperature	15 to 27 degrees C (59 to 81 degrees F)
Storage temperature	0 to 35 degrees C (32 to 95 degrees F)
Recommended relative humidity	20 to 60 percent
Storage relative humidity	10 to 90 percent

Acoustics
Sound power	Active: 6.9 B(A)	Ready: 4.6 B(A)
Bystander sound pressure	Active: 54 dB(A)	Ready: 33 dB(A)

Power specifications
Required input voltage: 115 to 127 V (±10 percent), 60 Hz (±2 Hz), 12 A
220 to 240 V (±10 percent), 50 Hz (±2 Hz), 6 A
Power consumption: Active: 643 watts; Ready: 60 watts; Sleep 1: 35.1 watts
Sleep 2: 10 watts; Off: 0.48 watts

Typical Electricity Consumption (TEC): 4.212 kWh/Week
ENERGY STAR qualified models, see www.hp.com/go/energystar

Certifications

Safety: 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) GB49432001, Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries

EMC: CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000+A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries

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

[7] An InfoTrends study shows the typical office print job is three to five pages long: www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

[8] 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.

[9] 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.

[10] Introductory cartridges: average continuous composite cyan/yellow/magenta cartridge yield 3,000 pages and average continuous black cartridge yield 3,000 pages. Replacement cartridges: average continuous composite cyan/yellow/magenta cartridge yield 7,000 standard pages and average continuous black cartridge yield 5,000 standard pages. Declared yield values for replacement cartridges in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.

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