



# HP COLOR LASERJET ENTERPRISE CP5520 PRINTER SERIES

CP5525n • CP5525dn • CP5525xh

Experience powerful, large-volume, professional-quality colour printing on a wide range of paper sizes. Enjoy ease and efficiency with intuitive integration and management tools. Reduce overhead and environment impact with energy and material-saving features.



## Enable colour printing from postcards to posters.

- Print on a wide variety of paper sizes – from 3 x 5-inch postcards to 12.6 x 17.72-inch SRA3 media.
- Produce high-volume print jobs without frequent paper changes, with a paper capacity up to 2,350 sheets<sup>1</sup>.
- Improve efficiency with a printer that automatically recognizes paper size and type for best printing results – increase efficiency and versatility with automatic two-sided printing<sup>2</sup>.

## Ensure great colour prints and uncompromised speed.

- Print documents rapidly – up to 30ppm letter/A4.
- Get a first page out in as fast as 10 seconds with Instant-on Technology.
- Get consistent print quality automatically on text, images and graphics with HP EasyColor and HP ImageREt.
- Achieve sharp contrast and vivid colors with the high-gloss toner in Original HP LaserJet print cartridges.
- Use Original HP LaserJet print cartridges with HP ColorSphere toner to get sharp, black text, precise drawings and vibrant images from a broad color gamut. HP LaserJet recommends ColorLok<sup>®</sup> paper for best printing results.

## Count on a printer that is easy to use and manage.

- Print from anywhere, anytime, with a smartphone, notebook PC or other mobile devices, using HP ePrint<sup>3</sup>.
- Easily integrate enterprise-ready gigabit networking and robust security options into your printing fleet.
- Supervise printing fleets remotely using intuitive management tools. Control color printing usage and costs.

- Print quickly and easily with walk-up USB. Plus, keep data safe with HP High-Performance Secure Hard Disk<sup>4</sup>.
- Print quickly and conveniently – no need for a PC – with a walk-up USB port. Just plug in a USB drive and print. HP High-Performance Secure Hard Disk ensures that your sensitive data is protected by encryption.

## Minimize your environmental impact.

- Reduce packaging waste with pre-installed toner cartridges – with no boxes, wrappers or manuals.
- Reduce environmental impact and use up to 50% less paper with two-sided printing<sup>2</sup>.
- Get free and easy recycling – cartridges returned through HP Planet Partners are recycled responsibly<sup>5</sup>.
- Reduce the environmental impact of excess shipping materials with HP ClearView packaging<sup>6</sup>.

## ecoHIGHLIGHTS

### HP COLOR LASERJET ENTERPRISE CP5520 PRINTER SERIES

#### ECO INFORMATION

- Reduce energy use up to 50% with Instant-on Technology<sup>^</sup>
- Avoid reprints with the consistency of Original HP toners plus HP Professional Color Technologies
- Reduce paper use by up to 50% using automatic two-sided printing<sup>†</sup>
- Convenient cartridge recycling in 53 countries



ENERGY STAR<sup>®</sup> Qualified Product  
(CP5525dn and CP5525xh Models)

<sup>^</sup> Energy savings based on HP testing using the ENERGY STAR program's Typical Electricity Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009.

<sup>†</sup> Automatic two-sided printing is available on the dn and xh models only.

[www.hp.com/go/ecosolutions](http://www.hp.com/go/ecosolutions)

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.



<sup>1</sup> Optional 500-sheet paper tray and 3x500-sheet paper tray are available and sold separately for the n and dn models.

<sup>2</sup> Automatic two-sided printing is available on the dn and xh models only.

<sup>3</sup> Expected availability late 2010. Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device and may require a firmware upgrade. For details, visit [www.hp.com/go/ePrintCenter](http://www.hp.com/go/ePrintCenter).

<sup>4</sup> Optional HP High-Performance Secure Hard Disk is available and sold separately for the n and dn models.

<sup>5</sup> Program availability varies. HP print cartridge return and recycling is currently available in more than 49 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit <http://www.hp.com/recycle>.

<sup>6</sup> HP ClearView Packaging is available on the hx model only.

# HP COLOR LASERJET ENTERPRISE CP5520 PRINTER SERIES

## HP Color LaserJet Enterprise CP5525xh Printer shown

- 1 Intuitive control panel with 4-line colour display
- 2 300-sheet top output bin
- 3 One-door access to the easy to install print cartridges
- 4 100-sheet multipurpose tray recognizes paper sizes up to SRA3
- 5 250-sheet tray 2
- 6 500-sheet tray 3
- 7 Three 500-sheet input trays with print stand for 2,350-sheet total input capacity
- 8 USB 2.0 port for walk up printing
- 9 Built-in automatic two-sided printing
- 10 Hi-Speed USB 2.0 port for direct connection to printer
- 11 HP Jetdirect 10/100/1000 Ethernet embedded print server
- 12 1 GB RAM and an 800 MHz processor
- 13 120 GB HP Encrypted High Performance Hard Disk
- 14 One open EIO slot



## SERIES AT A GLANCE



	CP5525n Printer	CP5525dn Printer	CP5525xh Printer
<b>Part Number</b>	CE707A	CE708A	CE709A
<b>4-line colour display</b>	√	√	√
<b>Walk-up USB port</b>	√	√	√
<b>100-sheet multipurpose tray 1, 250-sheet tray 2, 500-sheet tray 3</b>	√	√	√
<b>Three 500-sheet trays with stand</b>	Optional	Optional	√
<b>HP Jetdirect 10/100/1000 Ethernet print server</b>	√	√	√
<b>Automatic two-sided printing</b>	Not available	√	√
<b>1 GB RAM</b>	√	√	√
<b>HP High Performance Storage</b>	8 GB	8 GB	120 GB (encrypted)
<b>ENERGY STAR® qualified</b>	Not available	√	√

# HP EasyColor

Here's a versatile printer that can deliver punch and visual impact for your business documents, while printing images in a natural, photo realistic manner at the same time.

- Prints straight from your application – HP EasyColor is enabled by default in the printer driver.
- Makes automatic decisions to offer the best print quality for documents that contain both photographs and business content, e.g. bar charts and company's logos.
- Analyses each section of the document while choosing the right enhancements to use – bringing your photos to life.

# Colour Access Control

With colour access control features, businesses can manage colour toner usage, control costs, and make informed decisions that improve operational efficiency.

- Assign colour access to specific users or workgroups – using the HP Universal Print Driver or HP Web Jetadmin's fleet configuration capability.
- Assign colour access by application – allowing designation of certain applications to be printed in colour and others in black-and-white.
- Track colour use by job, by user, and by device – generating real-time and periodic usage reports.

## Get The Most Out Of Your Printer With HP Accessories, Supplies And Services.



### 3 x 500-sheet Paper Feeder and Stand

Increase office productivity with a total input capacity of up to 2,350 sheets. With support for a range of paper types and sizes, you can use each tray for a different paper type to minimise interruptions.



### 500-sheet Paper Tray

Save time and improve the performance of individuals and workteams with the increased paper capacity of this 500-sheet paper tray from HP. With more sheets of available paper, users spend less time refilling paper trays.

#### Supplies

CE270A	HP Color LaserJet Black Print Cartridge (13,500 pages)	UX963E	HP 3 year Next business day Color LaserJet CP5525 HW Support
CE271A	HP Color LaserJet Cyan Print Cartridge (15,000 pages)	UX964A	HP 3 year Next business day Color LaserJet CP5525 HW Support
CE272A	HP Color LaserJet Yellow Cartridge (15,000 pages)	UX964E	HP 3 year 4 hour 9x5 Color LaserJet CP5525 HW Support
CE273A	HP Color LaserJet Magenta Cartridge (15,000 pages)	UX965E	HP 4 year Next business day Defective Media Retention Color LaserJet CP5525 Support
CE980A	HP Color LaserJet Toner Collection Unit	UX899E	HP 5 year Next business day Defective Media Retention Color LaserJet CP5525 Support
CE977A	HP Color LaserJet 110V fuser kit for the CP5525	UX880E	HP Install mid-high Color LaserJet Service
CE978A	HP Color LaserJet 220 volt fuser kit for the CP5525	H4515E	HP Network Install mid-high Color LaserJet Service
CE979A	HP Color LaserJet CP5525 transfer kit	H2872E	HP 1 year Post-Warranty Next business day Color LaserJet CP5525 HW Support

#### Accessories

J7961G	HP Jetdirect 635n EIO Print Server	UV269PA	HP 1 year Post-Warranty Next business day Color LaserJet CP5525 HW Support
J8007G	HP Jetdirect 690n EIO 802.11g Wireless Print Server	UV269PE	HP 1 year Post-Warranty Next business day Defective Media Retention Color LaserJet CP5525 Support
J8021A	HP ew2500 USB 802.11g Wireless Print Server	UV270PE	HP 2 year Post-Warranty Next business day Color LaserJet CP5525 HW Support
J8019A	HP Secure EIO Hard Disk	UV268PE	HP 1 year Post-Warranty 4 hour 9x5 Color LaserJet CP5525
CE860A	HP Color LaserJet 500-sheet Paper Tray	UV272PE	HW Support
CE725A	HP Color LaserJet 3x500-sheet Paper Feeder and Stand	HC130PE	HP 1 year Post-Warranty phone assist Color LaserJet 3-9xxx and Scanjet N9120/9000 Service

#### Carepacks

UV276E	HP 3 year 4 hour 13x5 Color LaserJet CP5525 HW Support	UV271PE	HP 1 year Post-Warranty 4 hour 13x5 Color LaserJet CP5525 HW Support
UV277E	HP 4 year 4 hour 13x5 Color LaserJet CP5525 HW Support		
UV278E	HP 5 year 4 hour 13x5 C HP 4 year Next business day Color LaserJet CP5525 HW Support		
UV279E	HP 5 year Next business day Color LaserJet CP5525 HW Support		
UV279E	HP 4 year 4 hour 9x5 Color LaserJet CP5525 HW Support		
UV281E	HP 5 year 4 hour 9x5 Color LaserJet CP5525 HW Support		
UV282E	HP 3 year Next business day Call to Repair Color LaserJet CP5525 HW Support		
UV283E	HP 3 year Next business day Defective Media Retention Color LaserJet CP5525 Support		

#### Paper

Asia Pacific: [www.hp.com/apac/printingsupplies](http://www.hp.com/apac/printingsupplies)

#### Software

Print drivers and installation software on CD: Windows print driver (HP PCL 6 discrete), SNP alerts, Mac print driver

#### Solutions

For more solutions information, please visit [www.hp.com/go/gsc](http://www.hp.com/go/gsc)

# HP Service

Because 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 predictable, consistent service delivery – even across multiple locations.

## Recommended services:

### Same Day Onsite Service:

An HP technician or authorised service provider arrives at your site within four hours after the 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 is received

## These services and additional coverage 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

For more information visit: [www.hp.com/go/printservices](http://www.hp.com/go/printservices).

# HP COLOR LASERJET ENTERPRISE CP5520 PRINTER SERIES

Technical Specifications	HP Color LaserJet Enterprise CP5525n Printer (CE707A)	HP Color LaserJet Enterprise CP5525dn Printer (CE708A)	HP Color LaserJet Enterprise CP5525xh Printer (CE709A)
<b>Print Speed (colour and black only)<sup>1</sup></b>	Up to 30 ppm, A4/Letter (up to 15 ppm, A3)		
<b>First Page Out</b>	As fast as 10 seconds from Ready (A4/Letter)		
<b>Print Resolution</b>	Up to 600 x 600 dpi with HP ImageREt 3600		
<b>Control Panel</b>	2.03", 64 x 160 pixels, 4-line, LCD colour control panel display; 7 job control buttons (Menu, Select, Stop, Back/Exit, Help, Up arrow, Down arrow); 3 LED status lights (Attention, Data, Ready); Enhanced help with animated graphics; Walk-up USB port with cover		
<b>Processor</b>	800 MHz		
<b>Memory</b>	Standard/Maximum 1 GB		
<b>Durability ratings</b>	Recommended monthly volume: 2500 to 10,000 pages <sup>2</sup> (F1); Duty Cycle: up to 120,000 pages (A4/Letter) <sup>3</sup> (F2)		
<b>Paper</b>			
Input	100-sheet multipurpose tray, 250-sheet input tray 2, 500-sheet input tray 3; Optional 500-sheet input tray (add up to 2) or 3 x 500-sheet paper feeder and stand	100-sheet multipurpose tray, 250-sheet input tray 2, 500-sheet input tray 3, automatic two-sided printing; Optional 500-sheet input tray (add up to 2) or 3 x 500-sheet paper feeder and stand	100-sheet multipurpose tray, 250-sheet input tray 2, 500-sheet input tray 3, 3 x 500-sheet input trays 4, 5, and 6, automatic two-sided printing
Output	300-sheet output bin		
Two-sided printing	Manual (driver support provided)	Automatic (Standard)	Automatic (Standard)
Sizes	Tray 1: 76 x 127 (3 x 5") to 320 x 470mm (12.6 x 18.5"); A3; A4; A5; B4 (JIS); B5; B5 (JIS); C5; DL; SRA3, Letter, legal, executive, ledger, envelopes (No. 10, Monarch); Tray 2, optional tray 3, 4, 5, 6: 210 x 297 (5.8 x 8.3") to 148 x 432 mm (11.7 x 17")		
Weights	Tray 1: 60 to 220 g/m <sup>2</sup> ; tray 2, optional tray 3, 4, 5, 6: 60 to 120 g/m <sup>2</sup> plain papers, up to 160 g/m <sup>2</sup> coated papers		
Types	Paper (extra heavy, glossy, heavy, heavy glossy, high gloss images, intermediate, light, plain, recycle, tough), envelopes, labels, cardstock, transparencies		
<b>Interfaces</b>	10/100Base-TX Ethernet, Gigabit Ethernet, IPv6, BiDi, Hi-Speed USB 2.0		
<b>Network capabilities</b>	Via HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server (standard); IPsec (standard), 802.11g wireless Gigabit networking (optional)		
<b>Languages</b>	HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v.1.4)		
<b>Fonts</b>	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript Level 3 emulation (Euro symbol built-in); additional font solutions available via third-party flash memory cards		
<b>Operating systems</b>	Works with Microsoft® Windows® 7 32-bit and 64-bit, Windows Vista® 32-bit and 64-bit, Windows® XP 32-bit or 64-bit (SP2 or higher), Windows® Server 2008 32-bit and 64-bit, and 2008 R2 Edition, Windows® Server 2003 32-bit and 64-bit, Citrix and Windows® Terminal Services (see whitepapers at <a href="http://www.hp.com/go/upd">http://www.hp.com/go/upd</a> , Documentation tab); Novell (see <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ); Mac OS X v 10.4 or higher; Linux (see <a href="http://www.hplip.net">http://www.hplip.net</a> ); UNIX, SAP device types		
<b>Network protocols</b>	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Dir		
<b>Security</b>	Management security: SNMPv3, SSL/TLS, 802.1X authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in		
<b>Dimensions (width x depth x height)</b>	544 x 586 x 465 mm		745 x 688 x 885 mm
<b>Weight (without print cartridge)</b>	53.3 kg	53.5 kg	84 kg
<b>What's in box</b>	HP Color LaserJet CP5525n printer; Print cartridges (1 each black, cyan, magenta, yellow); HP Color LaserJet 500-sheet Paper Tray 3; CDs containing device software and electronic User's Guide; Documentation (including Getting Started Guides); power cord	HP Color LaserJet CP5525dn printer; Print cartridges (1 each black, cyan, magenta, yellow); HP Color LaserJet 500-sheet Paper Tray 3; CDs containing device software and electronic User's Guide; Documentation (including Getting Started Guides); power cord	HP Color LaserJet CP5525xh printer; Print cartridges (1 each black, cyan, magenta, yellow); HP Color LaserJet 500-sheet Paper Tray 3; HP Color LaserJet 3x500-sheet Paper Feeder and Stand; 120 GB secure hard disk drive; CDs containing device software and electronic User's Guide; Documentation (including Getting Started Guides); power cord
<b>Warranty<sup>4</sup></b>	Minimum one-year, next-day, on-site warranty		
<b>Environmental ranges</b>			
Recommended temperature	15 to 27° C (59 to 81° F)		
Storage temperature	0 to 35° C (32 to 95° F)		
Recommended relative humidity	30 to 70% RH		
Storage relative humidity	10 to 90% RH		
<b>Acoustics</b>			
Power emissions	Active: 6.6 B(A); Ready: 3.7 B(A) <sup>5</sup>		
Sound pressure (bystander position)	Idle: 22 dB(A); Operating: 49 dB(A)		
<b>Power specifications</b>			
Power supply required	Input voltage 110 to 127 VAC (-10/+ 6%), 50/60 Hz (+/- 2 Hz); Input voltage 220 to 240 VAC (-10/+ 6%), 50/60 Hz (+/- 2 Hz)		
Power consumption	Active: 620 watts; Sleep: 19.5 watts; Ready or Standby: 62 watts		
<b>Certifications</b>			
Safety	IEC 60950-1 (International); EN 60950-1+A1 (EU); IEC 60825-1+A1+A2; UL/cUL Listed (US/Canada); GS license (Europe); EN 60825-1+A1+A2 (Class 1 Laser/LED Device); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required		
EMC	CISPR 22: 2005+A1/EN 55022: 2006 +A1 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), ICES-003, Issue 4, (Canada), GB 9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries		

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims> Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>2</sup> 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.

<sup>3</sup> 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 M.

<sup>4</sup> Varies according to countries. Please check with your local HP sales office for more information.

<sup>5</sup> Declared per ISO 9296 and 7779; values are subject to change. Configuration tested: HP Color LaserJet CP5525xh, printing at 30 ppm on A4 paper.

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