



# Color LaserJet Enterprise CP5525 Printer Series

## CP5525n • CP5525dn • CP5525xh

Produce professional-quality color documents—from postcard to SRA3—with ease and efficiency. Easily add printing capabilities and extend the life of your printer with firmware upgrades, third-party solutions, networking options and expandable paper capacity—up to 2,350 sheets—with automatic media sensing. Limit IT calls and keep productivity a top priority with intuitive, easy-to-use management tools. Reduce overhead and environmental impact with energy- and material-saving features.



### Enable color 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>6</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>3</sup>

### Ensure great color prints and uncompromised speed



- Print documents rapidly—up to 30 ppm letter/A4.<sup>7</sup>
- 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 color with the high-gloss toner in Original HP LaserJet print cartridges.

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



- Make printing as mobile as you are with HP ePrint.<sup>1</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>5</sup>

### Minimize your environmental impact

- Reduce packaging waste with pre-installed toner cartridges—no boxes, wrappers or manuals.
- Reduce environmental impact and use up to 50 percent less paper with two-sided printing.<sup>3</sup>
- Get free and easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.<sup>2</sup>
- Reduce the environmental impact of excess shipping materials with HP ClearView packaging.<sup>4</sup>

## ecoHIGHLIGHTS

### HP Color LaserJet Enterprise CP5525 Printer Series

#### ECO INFORMATION

- Reduce energy use with Instant-on Technology.<sup>8</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>9</sup>
- Convenient cartridge recycling in 53 countries



ENERGY STAR<sup>®</sup> Qualified Product

### [hp.com/ecosolutions](http://hp.com/ecosolutions)

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



<sup>1</sup>Requires an Internet connection to the printer. Feature works with an y Internet- and e-mail-capable device. Print times may vary. For a list of supported documents and images types, see [hp.com/go/ePrintCenter](http://hp.com/go/ePrintCenter). Some HP LaserJet products will require a firmware upgrade. <sup>2</sup>Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. <sup>3</sup>Automatic two-sided printing is available on the dn and xh model only. <sup>4</sup>HP ClearView Packaging is available on the hx model only. <sup>5</sup>Optional HP High-Performance Secure Hard Disk is available and sold separately for the n and dn models. <sup>6</sup>Optional 500-sheet paper tray and 3x500-sheet paper tray are available and sold separately for the n and dn models. <sup>7</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>8</sup>Compared with traditional fusing.

# HP Color LaserJet Enterprise CP5525 Printer Series

- 1 Intuitive control panel with 4-line color 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

HP Color LaserJet Enterprise CP5525xh Printer shown



## Series at a glance



CP5525n Printer



CP5525dn Printer



CP5525xh Printer

| Part number  | CE707A        | CE708A   | CE709A             |
|--|---------------|----------|--------------------|
| <b>4-line color 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 | ✓        | ✓                  |

# Top features

Seamlessly integrate this versatile printer into a fleet. Robust management tools ensure productivity, security and smooth, reliable performance. Take advantage of the flexibility to print from anywhere with HP ePrint.<sup>1</sup>

Print from anywhere, anytime directly to your HP printer, using a smartphone, notebook or other mobile device.<sup>1</sup> Enable mobile printing on all your company's networked printers with the HP ePrint Enterprise solution.<sup>4</sup>

Expand your security options and easily integrate enterprise-ready gigabit networking into your printing fleet. Minimize security disruptions and send sensitive business data securely with features such as IPSec, SNMPv3 and HTTPS.

Use HP Web Jetadmin, the industry-leading fleet management tool, to install and manage networked printers. Manage color printing usage and costs with HP Color Access Controls. Use HP Universal Print Driver to give users instant access to many HP print devices.

Meet your environmental goals, while boosting your bottom line. HP technology helps you reduce your office's energy and paper usage. Plus, this printer is designed to use less space and create less packaging waste.

HP products are designed with the environment in mind, limiting the materials used in manufacturing and packaging. Pre-installed, all-in-one cartridges mean no boxes and wrappers. Plus, long-life consumables ensure fewer parts need replacing.

Conserve paper and cut waste—quickly and easily push automatic, two-sided printing to your entire fleet, using HP Web Jetadmin.<sup>3</sup>

Recycle your print cartridges—it's free and easy with HP Planet Partners. All Original HP print cartridges returned through Planet Partners are recycled to recover raw materials or energy. HP never refills, resells or sends print cartridges to landfills.<sup>2</sup>

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

### 500-sheet Paper Tray

Improve productivity by increasing total input capacity to up to 850 sheets. Print on a range of paper types in sizes from 5.8 by 8.3 in (148 by 210 mm) to 11.7 by 17 in (297 by 432 mm). Gain media flexibility while decreasing time spent loading paper.



CE860A

### HP Services

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 authorized 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: [hp.com/go/printservices](http://hp.com/go/printservices)

### Supplies

|   |        |
|---|--------|
| HP Color LaserJet Black Print Cartridge (~13,500 pages)   | CE270A |
| HP Color LaserJet Cyan Print Cartridge (~15,000 pages)    | CE271A |
| HP Color LaserJet Yellow Print Cartridge (~15,000 pages)  | CE272A |
| HP Color LaserJet Magenta Print Cartridge (~15,000 pages) | CE273A |

### Paper handling

|                      |        |
|----------------------|--------|
| 500-sheet Paper Tray | CE860A |
|----------------------|--------|

### Accessories

|  |        |
|--|--------|
| HP Jetdirect 620n EIO Print Server                   | J7934G |
| HP Jetdirect 635n EIO Print Server                   | J7961G |
| HP Jetdirect 690n EIO 802.11g Wireless Print Server  | J8007G |
| HP ew2500 USB 802.11g Wireless Print Server          | J8021A |
| HP Secure EIO Hard Disk                              | J8019A |
| HP Color LaserJet 3x500-sheet Paper Feeder and Stand | CE725A |
| HP Color LaserJet 110V Fuser Kit                     | CE977A |
| HP Color LaserJet Transfer Kit                       | CE979A |
| HP Color LaserJet Toner Collection Unit              | CE980A |

(For more Solution, visit [hp.com/go/gsc](http://hp.com/go/gsc))

### HP Care Pack Services

|  |            |
|--|------------|
| HP 3 year 4 hour 13x5 Color LaserJet CP5525 HW Support                                 | UV276E     |
| HP 4 year 4 hour 13x5 Color LaserJet CP5525 HW Support                                 | UV277E     |
| HP 5 year 4 hour 13x5 Color LaserJet CP5525 HW Support                                 | UV278E     |
| HP 4 year NBD Color LaserJet CP5525 HW Support   | UV280E     |
| HP 5 year NBD 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 NBD Call to Repair Color LaserJet CP5525 HW Support                          | UV283E     |
| HP 3 year NBD Defective Media Ret Color LaserJet CP5525 Support                        | UX963E     |
| HP 3 year NBD Color LaserJet CP5525 HW Support   | UX964A/E   |
| HP 3 year 4 hour 9x5 Color LaserJet CP5525 HW Support                                  | UX965E     |
| HP 4 year NBD Def Media Ret Color LaserJet CP5525 Support                              | UX899E     |
| HP 5 year NBD Def Media Ret Color LaserJet CP5525 Support                              | UX880E     |
| HP Install mid-high Color LaserJet Service   | H4515E     |
| HP Network Install mid-high Color LaserJet Service                                     | H2872E     |
| HP 1 year Post-Warranty NBD Color LaserJet CP5525 HW Support                           | UV269PA/PE |
| HP 1 year Post-Warranty NBD Def Media Ret Color LaserJet CP5525 Support                | UV270PE    |
| HP 2 year Post-Warranty NBD Color LaserJet CP5525 HW Support                           | UV268PE    |
| HP 1 year Post-Warranty 4 hour 9x5 Color LaserJet CP5525 HW Support                    | UV272PE    |
| HP 1 year Post-Warranty ph assist Color LaserJet 3-9xxx and Scanjet N9120/9000 Service | HC130PE    |
| HP 1 year Post-Warranty 4 hour 13x5 Color LaserJet CP5525 HW Support                   | UV271P     |

(For more HP Care Pack options, visit [hp.com/services/printer](http://hp.com/services/printer))

<sup>1</sup>Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device. Print times may vary. For a list of supported documents see [hp.com/go/ePrintCenter](http://hp.com/go/ePrintCenter). Some HP LaserJet products will require a firmware upgrade. <sup>2</sup>Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. <sup>3</sup>Automatic two-sided printing is available on the dn and xh model only. <sup>4</sup>HP ePrint Enterprise requires BlackBerry Enterprise Server deployment, Internet- and e-mail-capable BlackBerry smartphone OS 4.5 with separately purchased wireless Internet service, HP ePrint app and HP ePrint Enterprise server. Solution works with PCL5/6, PCL3, PCL3GUI printers (HP and non-HP).

# HP Color LaserJet Enterprise CP5525 Printer Series

| Technical specifications              | HP Color LaserJet Enterprise CP5525n Printer  | HP Color LaserJet Enterprise CP5525dn Printer   | HP Color LaserJet Enterprise CP5525xh Printer  |
|---------------------------------------|---|---|--|
| <b>Print speed<sup>1</sup></b>        | Black (normal, A4): Up to 30 ppm; Color (normal, A4): Up to 30 ppm  |   |  |
| <b>First page out<sup>1</sup></b>     | As fast as 10.5 sec   |   |  |
| <b>Print resolution</b>               | Black (best): Up to 600 x 600 dpi; Black (normal): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi   |   |  |
| <b>Print Resolution Technologies</b>  | HP ImageREt 3600, Pantone Calibrated  |   |  |
| <b>Control panel</b>                  | 2.03" (5.2 cm), 4-line color, graphical and text, LCD 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 Memory: 1 GB   |   |  |
| <b>Durability ratings</b>             | Recommended monthly page volume <sup>2</sup> : 2500 to 10,000 pages; Duty cycle <sup>3</sup> : Up to 120,000 pages  |   |  |
| <b>Hard disk</b>                      | Standard, 8 GB  |   | Standard, 250 GB   |
| <b>Paper</b>                          |   |   |  |
| Input                                 | 100-sheet multipurpose tray, 250-sheet input tray 2, 500-sheet input tray 3   | 100-sheet multipurpose tray, 250-sheet input tray 2, 500-sheet input tray 3, automatic two-sided printing | 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  | Automatic   |  |
| Sizes                                 | Tray 1: 3 x 5 to 12.6 x 18.5 in; tray 2, 3, optional tray 4, 5, 6: 5.8 x 8.3 to 11.7 x 17 in  |   | Tray 1: 3 x 5 to 12.6 x 18.5 in; tray 2, 3, 4, 5, 6: 5.8 x 8.3 to 11.7 x 17 in   |
| Weights                               | Tray 1: 60 to 220 g/m <sup>2</sup> ; tray 2, 3, optional tray 4, 5, 6: 60 to 120 g/m <sup>2</sup> plain papers, up to 160 g/m <sup>2</sup> coated papers  |   | Tray 1: 60 to 220 g/m <sup>2</sup> ; tray 2, 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>Connectivity</b>                   |   |   |  |
| Interfaces                            | 1 Hi-Speed USB 2.0; 1 Gigabit Ethernet 10/100/1000, IPv6, BiDi; 1 EIO   |   |  |
| Languages                             | HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v1.4)   |   |  |
| Fonts and Typefaces                   | 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  |   |  |
| Client operating systems              | PC: Microsoft® Windows 7, Windows Vista®, Windows® XP SP2 or higher, Windows® Server 2003, Windows® Server 2008; OS Compatible hardware system requirements, see <a href="http://microsoft.com">microsoft.com</a> system requirements; 220 MB available hard disk space   |   |  |
| Network operating systems             | 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://hp.com/go/upd">hp.com/go/upd</a> , Documentation tab); Novell (see <a href="http://novell.com/iprint">novell.com/iprint</a> ); Mac OS X v 10.4 or higher; Linux (see <a href="http://hplip.net">hplip.net</a> ); UNIX, SLP device types |   |  |
| Network protocols                     | 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 Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDP5, iPrint   |   |  |
| Security                              | 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 (w x d x h)</b>         | 21.4 x 23 x 18 in (544 x 586 x 465 mm)  |   | 29.3 x 27 x 34.8 in (745 x 688 x 885 mm)   |
| <b>Weight (With print cartridges)</b> | 117.3 lb (53.3 kg)  | 117.8 lb (53.5 kg)  | 184.8 lb (84 kg)   |
| <b>What's in the box</b>              | Printer; Print cartridges (1 each black, cyan, yellow, magenta); HP Color LaserJet 500-sheet Paper Tray 3; CDs containing device software and electronic. User's Guide; Documentation (including Getting Started Guides); power cord  |   |  |
| <b>Software included</b>              | Print drivers and installation software on CD: Windows print driver (HP PCL 6 discrete), SNP alerts, Mac print driver   |   |  |
| <b>Warranty</b>                       | One-year, next-day, on-site warranty  |   |  |

## Environmental ranges

### Temperature range

Operating: 15 to 27° C (59 to 81° F)  
Recommended: 17 to 25° C (63 to 77° F)  
Storage: 0 to 35° C (32 to 95° F)

### Humidity range

Operating: 10 to 70% RH  
Recommended: 30 to 70% RH  
Non-operating: 10 to 90% RH

## Acoustic power emissions<sup>4</sup>

### Acoustic pressure emissions

Printing: 6.7 B(A); Ready: 3.7 B(A)  
51 dB(A)

## Power supply required

110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); (Option #AZZ)  
220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)

## Power Supply Type Safety approvals requirements

Built-in power supply  
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); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries

## Electromagnetic emission standard

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

Works with HP SureSupply.<sup>5</sup> To learn more, visit: [hp.com/go/SureSupply](http://hp.com/go/SureSupply)

<sup>1</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://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 MFPs to satisfy the demands of connected individuals or groups. <sup>4</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. <sup>5</sup>HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit [hp.com/go/SureSupply](http://hp.com/go/SureSupply).



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