

Enjoy fast and brilliant colour printing with professional results

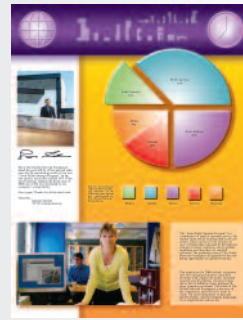
HP Color LaserJet CP3505 printer series



Colour simply communicates more clearly and vividly

- ✓ Performance at the right price
 - 21 page-per-minute for colour
 - 21 page-per-minute for black-and-white
- ✓ Simple to use and maintain
- ✓ Brilliant colour communications
- ✓ Solid and reliable printing

Colour conveys information more effectively than black-and-white

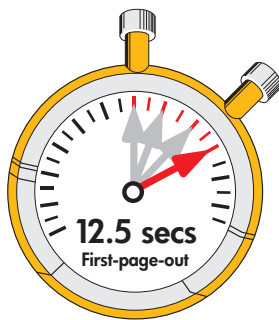


Colour highlights the difference more visibly than black-and-white

The Artistic World
ARTS APPRECIATION FOR BEGINNERS

The Artistic World
ARTS APPRECIATION FOR BEGINNERS

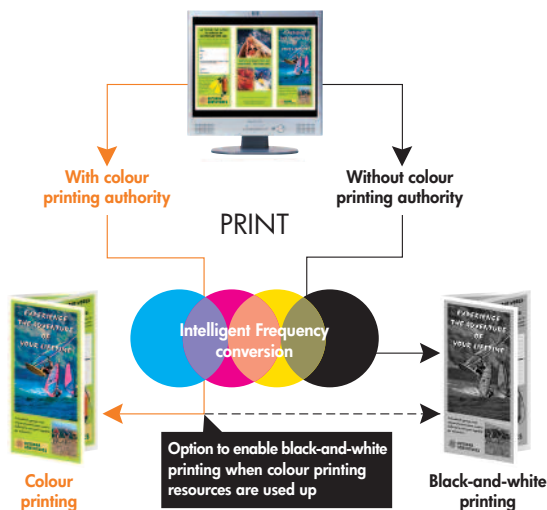
HP Instant-on technology saves time and increases print productivity



Built to enhance office productivity

- **HP Instant-on technology.** No warm-up time with a fast first-page-out in less than 12.5 seconds from Ready mode.
- **Fast print speeds.** Get up to 21 page-per-minute for both colour and black-and-white.
- **Save costs with duplex printing.** The automatic two-sided printing¹ feature reduces printing costs and enhances printer's input capacity.
- **Print only what you need.** Printing business documents and marketing collateral in-house lets you control the entire process, eliminating wastage and storage costs.
- **HP colour access control.** Decide who prints in colour and when. With its robust features, you can monitor and manage colour printing costs effectively.

HP colour access control lets you manage colour printing costs



HP offers more colour access control features

Does your printer allow you to...	With HP
assign colour access by user, group or application?	✓*
disable colour completely via device's user interface, embedded web server, and management utility?	✓*
allocate pre-configured black-and-white only drivers?	✓
set print and copy limits on specific users or groups?	✓*
monitor colour usage by job, user or device?	✓
access usage reports by user, workgroup, client or project?	✓
gather all necessary information from your device via an easy-to-use reporting tool?	✓

* Available in HP Color LaserJet 2700, 3000 series, 3800 series, 4700 series, 5550 series.

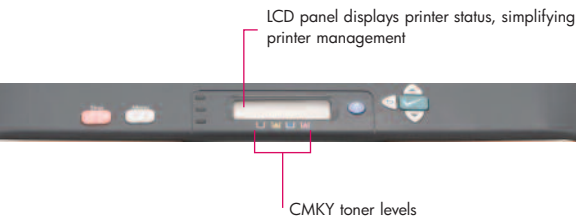
¹ Two-sided printing unit is standard on the CP3505dn only and is not available as an option on the CP3505 and CP3505n.

Advantages of HP laser imaging technology

Understand how HP laser imaging technology works better than printers using wax-based solid ink and LED (Light Emitting Diodes) technologies, and why HP Color LaserJet printers save time and money for your business.

12 points text in default mode (magnified)		
		
HP laser imaging technology	LED technology	Solid ink technology
• Fast: First-page-out in less than 12.5 seconds from Ready mode with HP Instant-on technology • Easy maintenance: Toner and imaging drum are integrated, making it easy to replace cartridges • Quality and reliability assured: The printing system is being refreshed each time a cartridge is replaced, ensuring sharp printouts and smooth printer operation • Low cost: Save cost with less replacement parts and long-life consumables	• Poor print quality: Horizontal streaks in solid fills, lacks detail and colour consistency • Difficult access to paper path: Need to remove several consumables, including light-sensitive imaging units to clear paper jams • High maintenance: LED lens must be cleaned periodically to prevent output quality degradation	• High power consumption: Longer warm-up time needed to activate printer from Sleep mode • Ink clogs and wastage: Wax-based inks are heated and melted first and purged through the nozzles using inks • Damage-prone: Printouts are susceptible to scratches • Poor resistance to heat: Wax-based inks may bleed through paper

Intuitive control panel provides timely information at a glance



Easy to use and maintain

- **Intuitive control panel** with two-line graphical interface displays printer status at a glance and offers self-help features for easy troubleshooting.
- **Fuss-free operation.** With high-volume cartridges, you replace them less often. And with the print cartridge, toner and imaging drum integrated into one supply, you refresh the imaging system every time you insert a new cartridge.
- **Media type sensor** automatically determines the optimal print setting for the paper you have selected.
- **Convenient front door access** lets you replace print cartridges easily.
- **High capacity Original HP print cartridges** give you real value with up to 6,000 pages of colour and black-and-white documents. They are also engineered to deliver precise, outstanding print quality reliably and quickly, ensuring trouble-free printing and peace of mind.

Convenient front door access lets you replace cartridges easily



The HP print cartridge makes up 70% of the imaging system, so your printing system is refreshed each time you replace a cartridge.

HP network management solutions

HP Universal Print Driver communicates directly with multiple devices, gathers configuration information, and customises the user interface to show the devices' unique features



With HP printer management tools, you can log on to any web browser anywhere, and...



Remotely install, monitor and troubleshoot network connected printers with HP Web Jetadmin



Manage up to 15 printers with HP Easy Printer Care Software which allows you to track print supplies levels, get alerts when the printers need attention and more



Manage printing functions from your computer through HP Embedded Web Server

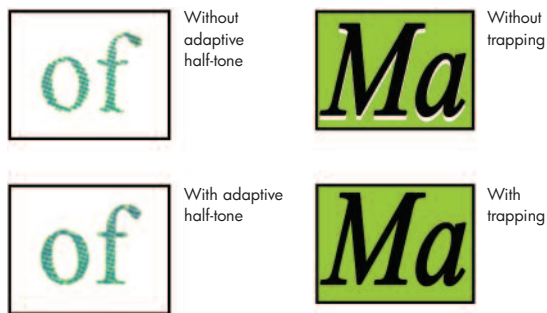


Solve problems and obtain support information via the HP website with HP Instant Support Professional Edition

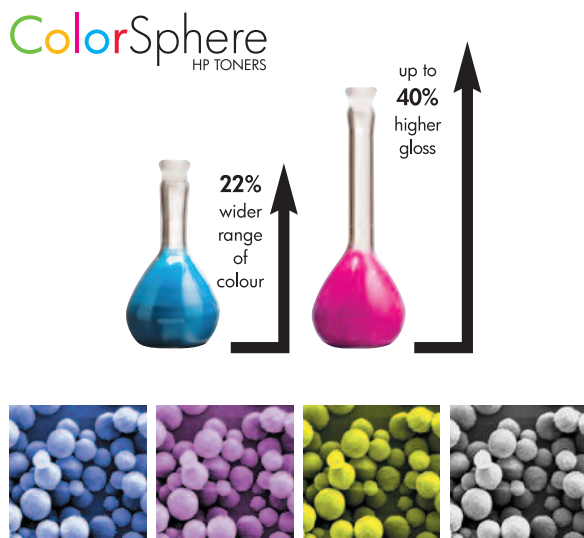


Order supplies online with HP SureSupply. Find out more at www.hp.com/apac/suresupply

Edge enhancements for crisp, sharp text and lines



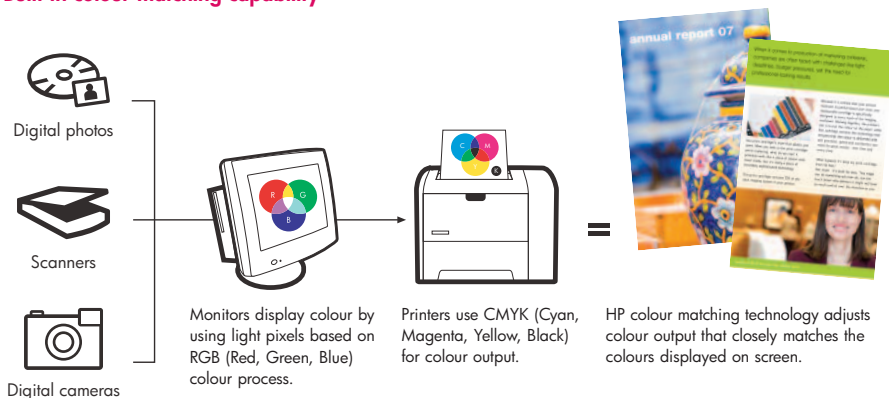
HP ColorSphere toner delivers more colour¹ and higher gloss²



Enhance professional image with brilliant colours

- **Create professional-looking documents.** HP Color LaserJet CP3505 printer series balances superb print quality and fast speed, so you can create high-quality marketing materials in-house that save you time and money.
- **High-quality colour printing with HP ImageREt 3600.** You can capture the finer differences in colour and image depth to reveal more natural, realistic images.
- **Automatic colour calibration** is intelligently timed at set intervals, ensuring optimal print quality and reliability.
- **More colours¹, higher gloss² levels with HP ColorSphere toner.** Increased dynamic range of colours and glossy finish make documents brighter and more impactful.
- **Edge enhancements** deliver crisp, clear text and lines, achieved through precise edge control.
- **Effective colour matching technology** enables you to achieve brilliant colour quality that comes close to your monitor screen.

Built-in colour matching capability



Create impressive business documents and marketing materials in-house



Tap on available templates at www.hp.com/sbso/productivity/office/index.html, and start to create your own.



Why print more in-house?

Boost the impact of your business documents, and create stunning brochures and marketing materials in-house with the HP Color LaserJet CP3505 printer series. You'll also benefit from not outsourcing because printing in-house enables you to:

- **Print the quantities you need.** Achieve professional quality colour output in the quantities you need and whenever you need, without having to meet minimal print volumes set by offset printers.
- **Print in-house and keep documents safe.** Protect confidential information like new product specifications or company earnings by printing in-house, and keep content security risk low.
- **Meet timelines and save.** Print colour materials instantly without relying on timeline of offset printers.
- **Customise and create what you need.** Printing colour business documents in-house gives you the flexibility to customise and make last minute changes, and avoid errors from outsourced print jobs.

Get online tips and step-by-step instructions from HP Marketing Assistant Software at www.hp.com/go/marketingassistant

¹ HP ColorSphere toner achieves a 22% wider colour gamut on a HP Color LaserJet 4700 printer with HP Superior Laser Paper 160 Glossy over HP Color LaserJet 4650 printer. Percentage improvement based on internal testing using a native printer gamut.

² HP ColorSphere toner achieves up to 40% higher gloss using high-gloss mode on a HP Color LaserJet 4700 printer with HP Laser Photo Paper, Glossy over HP's award-winning HP Color LaserJet 4650 printer (Best Network Color Laser of 2004, PC Magazine, 12/04). Percentage improvements based on internal testing using Industry Standard 75 degree Gloss Meter.

Amazing facts about HP reliability

Using over 300 different types of media, HP reliability testing is so extensive that each month the amount of paper used would form a stack 6,000 feet high – five times higher than the Empire State Building! This is to ensure consistently high quality output and trouble-free printing page after page.



HP reliability you can rely on

- **Renowned HP LaserJet quality and reliability.** Awarded by PC Magazine's Service and Reliability Survey (September 2006) with an "A" rating for 15 years running.
- **HP's award-winning reliability, customer service and support** with one-year limited warranty including 24/7 e-Support and phone support.
- **Hassle-free printing.** Using Original HP print cartridges with HP LaserJet printers deliver optimal performance and ensure impressive print results.
- **Low cost of ownership.** Before making a purchase decision, it is essential to evaluate the variable factors that constitute the total cost of ownership. By providing quality products and services, HP offers significant cost savings and unmatched reliability that ultimately lower the cost of ownership.

Why considering Total Cost of Ownership is important?

Taking in consideration the Total Cost of Ownership (TCO) is crucial before you make a purchase decision. TCO factors all costs including the initial investment, support, maintenance and supplies costs. By knowing how each variable impacts on TCO, you will understand it is more than just the initial cost of owning a printer. HP looks at all variable factors that constitute TCO and by providing quality products and services, you can enjoy significant cost savings and unmatched reliability that will help lower your TCO.

What constitutes Total Cost of Ownership?

End-user operation/ lack of availability

Costs for training, maintenance, finishing, installation, configuration, downtime and other alternative solutions

Infrastructure

Costs for planning the deployment of hard-copy devices, physical space and upgrades

Network management/Admin

Costs for network and asset management, administration, installation and configuration

Consumable

Costs for papers, toners, drum units and maintenance kits

Maintenance/ support

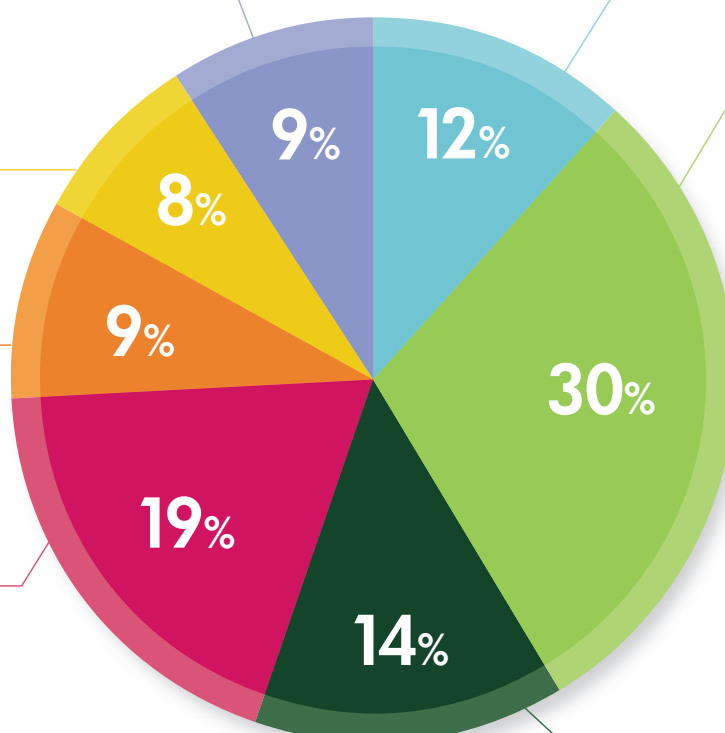
Costs for maintenance contract, warranty/support and help desk

Hardware

Costs for acquisition and hardware upgrades

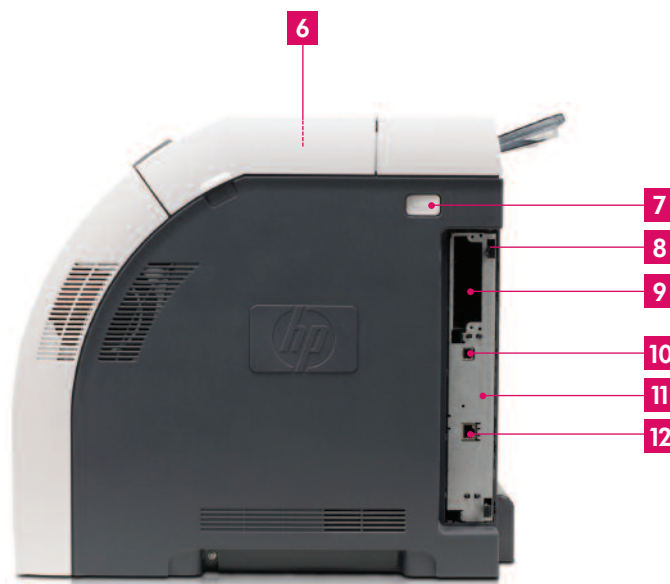
Software

Costs for licenses, support licenses, upgrades and customisation of printing systems or print-enabling softwares



HP Color LaserJet CP3505 printer series

HP Color LaserJet CP3505dn Printer shown



- 1 250-sheet top output bin with long paper extension
- 2 Intuitive, two-line display with a built-in help function
- 3 One-door access to the preinstalled, easy-to-replace print cartridges
- 4 100-sheet multipurpose tray enables automatic and manual feeding for specialty papers
- 5 250-sheet and 500-sheet input trays for an 850-sheet total input capacity

- 6 Built-in automatic two-sided printing
- 7 On/off switch
- 8 Two available internal Flash memory slots for font cards or third-party solutions
- 9 EIO expansion slot for optional networking, storage, and connectivity options
- 10 Hi-Speed USB 2.0 port provides simple connections
- 11 A powerful 450 MHz processor and up to 384 MB memory, upgradeable to 1024 MB
- 12 HP Jetdirect Fast Ethernet embedded print server for easy network sharing

Series at a glance



	HP Color LaserJet CP3505 Printer	HP Color LaserJet CP3505n Printer	HP Color LaserJet CP3505dn Printer
Part number	CB441A	CB442A	CB443A
100-sheet multipurpose tray	✓	✓	✓
250-sheet input tray 2	✓	✓	✓
500 sheet input tray 3	optional	optional	optional
Memory	256 MB	256 MB	384 MB
HP Jetdirect Fast Ethernet print server	optional	embedded	embedded
Built-in automatic two-sided printing	not available	not available	✓

HP Color LaserJet CP3505 printer series



Technical specifications	HP Color LaserJet CP3505 Printer (CB441A)	HP Color LaserJet CP3505n Printer (CB442A)	HP Color LaserJet CP3505dn Printer (CB443A)
Print speed ¹	Up to 21 ppm A4 (22 ppm letter)		
First-page-out	Less than 12.5 seconds		
Image enhancement	HP ImageREt 3600 dpi		
Processor	450 MHz		
Memory, standard	256 MB		384 MB
Available memory slots	One available DDR2 SDRAM slot		
Memory, maximum	1024 MB DDR2 SDRAM		
Durability rating	Recommended monthly volume: 1,500 to 5,000 pages ² Maximum monthly duty cycle: 65,000 pages ³		
Paper			
Input	100-sheet multipurpose tray, 250-sheet tray 2		
Output	250-sheet top output bin		
Duplex printing	Manual two-sided printing		Built-in automatic two-sided printing
Sizes	Multipurpose tray: 76 x 127 mm (3 x 5 in) to 216 x 356 mm (8.5 x 14 in); letter, legal, 8.5 x 13 in, executive; A4, A5, B5 (JIS), executive (JIS); envelopes (No. 10, Monarch, C5, DL, B5) Manual two-sided printing, 250-sheet input tray, optional 500-sheet input tray: 148 x 210 mm (5.8 x 8.3 in) to 216 x 356 mm (8.5 x 14 in); letter, legal, executive, A4, A5, B5 (JIS) Automatic two-sided printing unit: letter, legal, A4		
Weights	Multipurpose tray: 60 to 160 g/m ² (16 to 42 lb bond) Automatic two-sided printing unit, 250-sheet and 500-sheet input trays: 60 to 120 g/m ² (16 to 32 lb bond)		
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, tough, colour, glossy, rough), transparencies, labels, envelopes, cardstock, user-defined		
Connectivity			
Interfaces	One Hi-Speed USB 2.0 port, one available EIO slot (for optional network adapters, IEEE 1284-B parallel port, or hard disk)		
Network connectivity	Optional	HP Jetdirect Fast Ethernet embedded print server	
Languages	HP PCL6, HP PCL5, HP postscript level 3 emulation, direct PDF printing (v 1.4) with at least 128 MB printer memory		
Fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)		
Client operating systems	Microsoft® Windows Vista 32/64 bit, 2000, XP, Server 2003; Mac OS X v10.2, v10.3, v10.4 or later; Most Flavors of Linux including Red Hat Linux 7.x and later; SuSE Linux 8.x and later. See http://hplip.sourceforge.net/system_requirements.html for more details		
Network operating systems ⁴	Microsoft Windows Vista Compatible, Vista Premium, XP, Server 2003, 2003 64-bit, XP 64-bit, 2000 (IPv6 only supported on Windows® 2003 and Windows XP, IPsec on IPv4 only on Windows 2003 and Windows XP); Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 or 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; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services		
Network protocols supported ⁴	IPv6: DHCPv6, HTTP, HTTPS, Port 9100, IP Direct Mode, LPD, IPP, MLDv6, ICMPv6, Apple Bonjour Compatible, FTP, WS-Discovery; IPv4: FTP, IPP2, Auto-IP, Apple Bonjour Compatible, Telnet, SLP, IGMPv2, BOOTP/DHCP, WINS, SNMPv1/v2c/v3, TFTP, HTTP, HTTPS, Port 9100, LPD, IP Direct Mode; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint		
Security	Management security: password protection, SNMP v3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP, EAP-TLS), central and remote security configuration through WJA, EPC, and Jetdirect Security Configuration Wizard Optional network security: IPsec, Wi-Fi Protected Access (WPA), WEP encryption (40/64- and 128-bit)		
Dimensions (w x d x h)	413 x 510 x 430 mm (16.25 x 20.07 x 16.9 in)		413 x 510 x 430 mm (16.25 x20.07 x 16.9 in)
Weight (includes print cartridge)	27.1 kg (59.6 lb)		28 kg (61.6 lb)
What's in the box	Printer, in-box documentation (Getting Started Guide), software drivers and documentation on CD-ROM, power cable, 100-sheet multipurpose tray, 250-sheet input tray		
Print cartridges	Preinstalled full-capacity 6,000-page black, cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner		
Also includes	USB 2.0 Hi-Speed cable	HP Jetdirect Fast Ethernet embedded print server	HP Jetdirect Fast Ethernet embedded print server, built-in automatic two-sided printing
Warranty	One-year, next-day, onsite limited warranty		
Environmental ranges			
Temperature	Operating: 50 to 81 degrees F (10 to 27 degrees C); Recommended: 63 to 77 degrees F (17 to 25 degrees C); Storage: 32 to 95 degrees F (0 to 35 degrees C)		
Relative humidity	Operating: 10 to 70 percent; Recommended: 20 to 60 percent; Non-operating: 10 to 90 percent		
Altitude	0 to 8530 ft (0 to 2600 m)		
Power consumption ⁵	Active: 465 watts, Ready: 42 watts, Sleep: 10.4 watts, Off: 0.25 watts Typical Electricity Consumption (TEC): 3.455 kWh/Week ENERGY STAR® qualified models; see: http://www.hp.com/go/energystar		
Acoustics ⁵	Power: active: 6.6 B(A); Ready: Inaudible Pressure (bystander): active: 52 dB(A), standby: Inaudible		
Required input voltage	110 to 127 V (±10 percent), 50/60 Hz (±2 Hz) 220 to 240 V (±10 percent), 50/60 Hz (±2 Hz)		
Power certifications	CISPR22: 2005/EN55022: 2006 Class B, EN 61000-3-2: 2000, 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, GB17625.1-2003, EMC Directive 89/336/EEC with CE Marking (Europe), other EMC approvals as required by individual countries Safety: IEC 60950-1 (International), EN 60950-1 (EU), IEC 60825-1, UL/cUL Listed (US/Canada), GS license (Europe), EN 60825-1 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe), other safety approvals as required by individual countries		

¹ Exact speed varies depending on the system configuration, software application, driver, and document complexity.

² 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.

³ 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.

⁴ Not all protocol and operating system combinations are supported. For more information, go to: www.hp.com/support/net_printing. IBM-AIX 3.2.5 and later requires software from the NOS developer.

⁵ Values subject to change. See www.hp.com/support/cj/CP3505 for current information. Power reported is the highest value measured using all standard voltages.

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer or visit us at www.hp.com

HP Customer Information Centre (for product information)

Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	1600 425 4999 (from MTNL/BSNL LAN line) 3030 4499 (from mobile)
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+662 353 9000
Vietnam	+848 930 2814
Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka: Fax +65 6275 6707	

HP Customer Care Centre (for post-sales service)

Australia	13 10 47
China	800 810 3888
Hong Kong	+852 3002 8555
India	1600 112 267
Indonesia	+62 21 350 3408
Korea	+82 23270 0700
Malaysia	1800 805 405
New Zealand	0800 449 553
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 8722 8000
Thailand	+662 353 9000
Vietnam	+848 823 4530

Ordering information

Product	Number
HP Color LaserJet CP3505 Printer	CB441A
HP Color LaserJet CP3505n Printer	CB442A
HP Color LaserJet CP3505dn Printer	CB443A
Paper handling accessories	
500-sheet paper input feeder and tray	Q5985A
HP Jetdirect print servers	
HP Jetdirect en1700 USB 2.0 Print Server	J7988G
HP Jetdirect en3700 USB 2.0 Print Server	J7942G
HP Jetdirect ew2400 wireless USB 2.0 Print Server	J7951G
HP Jetdirect 635n EIO Print Server	J7961G
HP Jetdirect 630n EIO Print Server	J7997G
HP print cartridges with HP ColorSphere toner*	
HP Color LaserJet Black Print Cartridge (6,000 pages)	Q6470A
HP Color LaserJet Cyan Print Cartridge (6,000 pages)	Q7581A
HP Color LaserJet Yellow Print Cartridge (6,000 pages)	Q7582A
HP Color LaserJet Magenta Print Cartridge (6,000 pages)	Q7583A
Connectivity	
HP 1284B Parallel EIO card	J7972G
USB Hi-speed printer cable (2-meter [6.5-foot] standard)	C6518A
Memory and storage	
40 GB HP high-performance EIO hard disk	J7989G
128 MB DDR2 DDRAM DIMM	CC409A
256 MB DDR2 DDRAM DIMM	CC410A
512 MB DDR2 DDRAM DIMM	CC411A
1 GB DDR2 DDRAM DIMM	CC412A
Service and support	
Onsite installation	H4513A/E
Onsite installation and network configuration	H3110A/E
Same-day onsite service, 3-year, 13x5	U8038A/E
Same-day onsite service, 3-year, 9x5	U8054A/E
Next-day onsite service, 3-year, 9x5	U8037A/E
Technical Phone Support Service, 1-year	HC130PE
Paper	
Asia Pacific: www.hp.com/apac/printingsupplies	
Asia: 65-6253-8500	
Australia and New Zealand: 61-2997-2299LAR	
Printer software	
HP Web Jetadmin: www.hp.com/go/webjetadmin	
HP Easy Printer Care Software: www.hp.com/go/easyprintercare	
HP Universal Print Driver for Windows: www.hp.com/go/universalprintdriver	
Solutions	
www.hp.com/go/gsc	

* For page yields and other cartridge options, see www.hp.com/go/pageyield. All print cartridge page yields are based on five percent page coverage.



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