HP Color LaserJet CP3505 Printer series

Replacement for the HP Color LaserJet 3800 series

Motivate work teams with brilliant color that is delivered quickly and with unprecedented ease.

Built to boost productivity

Your work team wants color output, and they want it delivered fast. HP understands, which is why this printer produces both color and black-and-white pages at speeds up to 22 pages per minute (ppm). Unlike some competitors' printers, which can take over a minute to deliver a first page, this printer delivers in just 17 seconds from Sleep mode or less than 12.5 seconds from Ready mode with Instant-on Technology. Since many print jobs are three pages or less, your document will often finish printing before other printers even warm up. Enjoy further time savings and hassle-free printing with easy-to-remember driver shortcuts for your customized print jobs. Move forward with business instead of waiting at the printer.

Easy, easy, easy

This printer was designed for effortless operation. Original HP print cartridges are preinstalled when your printer arrives. To print, simply remove the protective packaging. Original HP print cartridges make the system easy to use, manage, and maintain. Print driver settings ensure optimal results on a variety of media. And convenient front access simplifies interaction with the paper path and print cartridges.

HP's flexible printer management tools feature industry-leading capabilities such as convenient supplies reordering, color and device usage reporting, and helpful alerts. HP Web Jetadmin helps IT professionals manage fleets of printers. HP Easy Printer Care Software helps smaller businesses manage up to 15 HP printers.

The printer includes a one-year, next-day, onsite warranty. Increase printer uptime, reduce costs, and save time further by using HP Services. HP Service Engineers deliver expert service and help you keep your printing environment running smoothly. Choose from pre-packaged or customized services levels for flexible onsite services, installation, and technical phone support services that fit your business needs.

Imagine bold, brilliant color without the wait

HP ColorSphere toner and ImageREt 3600 deliver the results you expect on the media you choose at full speed. Create professional documents with realistic photos and crisp graphics. For line art and fine detail, take advantage of the added 1200 by 600 dpi printing capability.

HP's high quality, reliable color and In-House Marketing Solutions add new marketing capability to your business. Customize your marketing collateral to better target your customer by creating your own collateral—saving time and money. Make an impact that will have even your competition saying, "Wow!"

HP Color LaserJet CP3505 Printer series

1   Intuitive, two-line display with a built-in help function

2   250-sheet top output bin with long paper extension

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

HP Color LaserJet CP3505x shown

ColorSphere
HP TONERS

	CP3505n	CP3505dn	CP3505x
Part number	CB442A	CB443A	CB444A
100-sheet multipurpose tray	√	√	√
250-sheet input tray 2	√	√	√
500-sheet input tray 3	optional	optional	√
Memory	256 MB	384 MB	384 MB
HP Jetdirect Fast Ethernet print server	embedded	embedded	embedded
Built-in automatic two-sided printing	not available	√	√

Do more in less time with HP's flexible printer management tools.

Web Jetadmin

Web Jetadmin is the print management software that administrators around the world rely upon to install, configure, monitor, and troubleshoot their printing and imaging devices. And now it's better than ever. Web Jetadmin Version 10.0 is packed with features designed to make your life easy, such as drag-and-drop capability, right-click functionality, a single sign-on, a new task-based interface, and discovery based upon Active Directory services.

Web Jetadmin 10.0 is not only designed to be an easy upgrade from 8.x, it's also carefully programmed to integrate smoothly with your existing enterprise management applications, and it's compatible with the new Windows Vista™ operating system.

To download the free Web Jetadmin, version 10.0, go to: **www.hp.com/go/wja**.

HP Universal Print Driver

The HP Universal Print Driver is more than a one-size-fits-all print solution. This sophisticated yet simple print driver communicates directly with each HP device, gathers configuration information, then customizes the user interface to show the device's unique features—no matter how advanced—from two-sided printing to watermark printing on all of the devices it supports.

Use Managed Printing Administration software or Active Directory templates to set policies that control color access and manage print status notifications or to create user groups, printer lists, and more. Define user groups by department, printing needs (high-quality color or advanced finishing), or printer location.

To download the free HP Universal Print Driver, go to: **www.hp.com/go/upd**.

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

Q5985A
500-sheet input trays offer an input capacity of up to 850 sheets (standard on the CP3505x).

J7989G
HP high-performance EIO hard disk provides convenient storage.

J7951G
Enjoy wireless networking with the HP Jetdirect ew2400 802.11g wireless and Fast Ethernet external print server (USB 2.0).

U8037E
Next business day onsite service, 3-year, 9x5.

Choose from a selection of HP Brochure and Flyer papers to create impressive, professional marketing materials.

Put the power of HP Imaging and Printing Services to work to improve productivity and reduce costs. Select predefined services or tailor your own to meet your precise needs.

Products	
HP Color LaserJet CP3505n printer	CB442A
HP Color LaserJet CP3505dn printer	CB443A
HP Color LaserJet CP3505x printer	CB444A
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
Connectivity	
HP 1284B Parallel EIO card	J7972G
USB Hi-speed printer cable (2-meter [6.5-foot] standard)	C6518A
Memory and storage	
HP high-performance EIO hard disk	J7989G
128 MB DDR2 SDRAM DIMM	CC409A
256 MB DDR2 SDRAM DIMM	CC410A
512 MB DDR2 SDRAM DIMM	CC411A
1 GB DDR2 SDRAM DIMM	CC412A
Service and support	
Onsite installation and network configuration	H3110E
Same-day onsite service, 3-year, 13x5	U8038E
Same-day onsite service, 3-year, 9x5	U8054E
Next-day onsite service, 3-year, 9x5	U8037E
Technical Phone Support Service, 1-year	HC130PE
Print cartridges with HP ColorSphere toner[1]	
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
Paper	
North America: **www.hp.com/go/paper**; 1-800-477-5010	
Solutions	
www.hp.com/go/qsc	

[1]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.

HP Color LaserJet CP3505 Printer series

Technical specifications	HP Color LaserJet CP3505n printer (CB442A)	HP Color LaserJet CP3505dn printer (CB443A)	HP Color LaserJet CP3505x printer (CB444A)
Print speed[2]	Up to 22 ppm letter		
First page out	Less than 12.5 seconds		
Image enhancement, resolution	HP ImageREt 3600, 600 by 600 dpi and 1200x600 dpi for fine details and line art		
Processor	450 MHz		
Memory, standard	256 MB DDR2 SDRAM	384 MB DDR2 SDRAM	
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[3] Maximum monthly duty cycle: 65,000 pages[4]		
Paper			
Input	100-sheet multipurpose tray, 250-sheet tray 2 for a total of 350 sheets optional 500-sheet tray 3		100-sheet multipurpose tray, 250-sheet tray 2, 500-sheet tray 3 for a total of 850 sheets
Output	250-sheet top output bin		
Duplex printing	Manual two-sided printing	Built-in automatic two-sided printing	
Sizes	Multipurpose tray: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive; envelopes (No. 10, Monarch,) Manual two-sided printing, 250-sheet input tray, optional 500-sheet input tray: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive Automatic two-sided printing unit: letter, legal		
Weights	Multipurpose tray: 16 to 42 lb bond (60 to 160 g/m²) Automatic two-sided printing unit, 250-sheet and 500-sheet input trays: 16 to 32 lb bond (60 to 120 g/m²)		
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, tough, color, 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	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 v10.2.8, 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[5]	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 v10.2.8, 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[5]	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 by d by h)	16.25 by 20.07 by 16.9 in (413 by 510 by 430 mm)	16.25 by 20.07 by 16.9 in (413 by 510 by 430 mm)	16.25 by 20.07 by 22.44 in (413 by 510 by 570 mm)
Weight (includes print cartridge)	59.6 lb (27.1 kg)	61.6 lb (28 kg)	74.1 lb (33.7 kg)
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	HP Jetdirect Fast Ethernet embedded print server	HP Jetdirect Fast Ethernet embedded print server, built-in automatic two-sided printing	HP Jetdirect Fast Ethernet embedded print server, built-in automatic two-sided printing, 500-sheet input tray
Warranty	One-year, next-business-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)

Acoustics[6]
Power: active: 6.6 B(A); Ready: Inaudible
Pressure (bystander): active: 52 dB(A), standby: Inaudible

Power consumption[6]
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**

Required input voltage
110 to 127 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
Safety: IEC 60950-1 (International), IEC 60825-1, UL/cUL Listed (US/Canada), EN 60825-1 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001

[2] Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[3] 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.
[4] 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.
[5] 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.
[6] Values subject to change. See **www.hp.com/support/cljCP3505** for current information. Power reported is the highest value measured using all standard voltages.

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For more information, visit our website at **www.hp.com**

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