HP Color LaserJet CP3505 Printer series

Replacement for HP Color LaserJet 3800 Printer

Boost work team productivity with fast speeds of up to 21 ppm, and a first page out in less than 12.5 seconds. Get great value out of the box with 6,000 page print cartridges[1], and best optimised print quality by default with HP ImageREt 3600.

HP Color LaserJet CP3505 Printer

HP Color LaserJet CP3505n Printer

HP Color LaserJet CP3505dn Printer

HP Color LaserJet CP3505x Printer

This HP Color LaserJet printer is perfect for high-productivity work teams of up to 10 users in any sized business who need a fast, reliable colour printer that is easy to use and manage, and produces professional quality results with brilliant print quality in both colour and black-and-white.

See workteam productivity soar with fast printing speeds and powerful performance you can rely on.
Quickly produce professional results at up to 21 ppm in colour and black-and-white, and see a first page out in less than 12.5 seconds with HP Instant-on Technology. Get more value from the start with user-replaceable 6,000 page[2] HP Color LaserJet Print Cartridges in-box. Confidently print complex jobs with extensive onboard memory, expandable up to 1 GB. Easily share colour printing with full-featured on-board networking[3]. Control unnecessary costs with HP Color Access Controls.

Keep the focus on your business with a printer that is incredibly easy to use, manage and maintain.
Original HP Color LaserJet print cartridges with built-in intelligence provide reliability and ease of use. Media and environmental sensing automatically optimises printing. Convenient single door access to four 6,000 page[2] user-replaceable print cartridges. HP's Universal Print Driver[4] helps you easily find and use printers. Simplify tasks for users and IT management with HP's suite of printer management tools which enable supplies reordering[5], colour usage reporting and helpful alerts

Produce professional results with excellent print quality on a broad range of media.
Enjoy the best optimised print quality setting by default with HP ImageREt 3600 and HP ColorSphere toner. Produce enhanced colour images and crisp text so you can print sales and marketing material with confidence on a broad range of media. HP ColorSphere Toner delivers millions of brilliant colours for photo-quality business images and sharp, vibrant graphics. Intelligent automatic calibration cycles and media sensing optimises print quality and colour consistency.

[1] All print cartridge page yields are based on five percent page coverage.

[2] All print cartridge page yields are based on five percent page coverage

[3] Networking is standard on HP Color LaserJet CP3505n, CP3505dn, and CP3505x Printers

[4] The HP Universal Print Driver is available for download from www.hp.com/go/upd in 26 languages

[5] Programme features and availability may vary by country
For more information, visit www.hp.com/learn/suresupply.

Technical specifications

Print technology	Laser
Print speed	A4 black: Up to 21 ppm, colour: Up to 21 ppm First page out Black: < 12.5 sec, colour: < 12.5 sec, From Ready Mode Exact speed varies depending on the system configuration, software application, driver and document complexity.
Processor	450 MHz, Motorola Coldfire V5x Embedded
Memory	CP3505: 256 MB; CP3505n: 256 MB; CP3505dn: 384 MB; CP3505x: 384 MB; Expandable to 1024 MB through DDR2 SDRAM SODIMM slot
Print resolution	Black: Up to 1200 x 600 dpi Colour: Up to 1200 x 600 dpi
Print quality	HP ImageREt 3600
Printer languages	HP PCL 6, HP PCL 5, HP Postscript level 3 emulation, direct PDF printing v 1.4
Typefaces/fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)
Duty cycle	Up to 65000 pages per month
Recommended Monthly Page Volume	2500-5000
Print margins	top: 5 mm, left: 5 mm, right: 5 mm, bottom: 5 mm

Media handling

Input	Capacity	Weight	Size
Tray 1	sheets: 100, labels, transparencies, cardstock: 50, envelopes: 10	60 to 160 g/m²	A4, A5, B5 (JIS), executive (JIS), envelopes (DL, C5, B5), 76 x 127 to 216 x 356 mm
Tray 2	sheets: 250, labels: 100	60 to 120 g/m²	A4, A5, B5 (JIS), 148 x 210 to 216 x 356 mm
Tray 3	sheets: 500, labels: 100	60 to 120 g/m²	A4, A5, B5 (JIS), 148 x 210 to 216 x 356 mm
Duplex printing:	CP3505: Manual (driver support provided); CP3505n: Manual (driver support provided); CP3505dn: Automatic (standard); CP3505x: Automatic (standard)	60 to 120 g/m²	A4, A5, B5 (JIS)
Output:	Sheets: Up to 250. Envelopes: Up to 10. Transparencies: Up to 50		

Media types	Paper (bond, colour, glossy, letterhead, plain, preprinted, prepunched, recycled, rough, tough), labels, envelopes, cardstock, transparencies, user-defined
Interface and connectivity	CP3505: Hi-Speed USB 2.0 port (compatible with USB 2.0 specifications), Host-USB accessory slot, 1 available EIO slot (for optional network adapters, IEEE 1284B parallel port or hard disk); CP3505n: Hi-Speed USB 2.0 port (compatible with USB 2.0 specifications), HP Jetdirect Fast Ethernet embedded print server, Host-USB accessory slot, 1 available EIO slot (for optional network adapters, IEEE 1284B parallel port or hard disk); CP3505dn: Hi-Speed USB 2.0 port (compatible with USB 2.0 specifications), HP Jetdirect Fast Ethernet embedded print server, Host-USB accessory slot, 1 available EIO slot (for optional network adapters, IEEE 1284B parallel port or hard disk); CP3505x: Hi-Speed USB 2.0 port (compatible with USB 2.0 specifications), HP Jetdirect Fast Ethernet embedded print server, Host-USB accessory slot, 1 available EIO slot (for optional network adapters, IEEE 1284B parallel port or hard disk)
Operating systems compatibility	Windows® 2000, Windows® XP Home, Windows® XP Professional, Windows® XP Professional x64, Windows® Server 2003, Windows Vista™ Ready, Mac OS X v10.2.8, OS X v10.3, OS X v 10.4 Optional: UNIX, Linux (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), HP OpenVMS, For a list of printer drivers and updated HP printer software go to http://www.hp.com/support

Ordering information

CB441A	HP Color LaserJet CP3505 Printer
CB442A	HP Color LaserJet CP3505n Printer As [CB441A] plus networking
CB443A	HP Color LaserJet CP3505dn Printer As [CB441A] plus networking, automatic two-sided printing and additional memory (384 MB total)
CB444A	HP Color LaserJet CP3505x Printer As [CB441A] plus networking, automatic two-sided printing, extra input capacity of 500-sheets with additional tray, and additional memory (384 MB total)

Service & support

U8037A/E HP Care Pack, Next Business Day On-site, Hardware Support, 3 years

U8038A/E HP Care Pack, 4-Hour, 13x5 On-site, Hardware Support, 3 years

U8039PA/PE HP Care Pack, Post Warranty Service, Next Business Day On-site, Hardware Support, 1 year

U8040PA/PE HP Care Pack, Post Warranty Service, 4-Hour, 13x5 On-site, Hardware Support, 1 year

U8041E HP Care Pack, Next Business Day On-site, Hardware Support, 4 years

U8042E HP Care Pack, Next Business Day On-site, Hardware Support, 5 years

H4513A/E HP Care Pack, Installation for 1 Personal or Workgroup Printer (per event)

H3110A/E HP Care Pack, Installation for 1 Network Configuration for Personal or Workgroup Printer

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Technical specifications

Network operating systems compatibility	Microsoft ®Windows® 2000, XP Home, XP Professional, XP Professional x64, Server 2003; Windows Vista™ Ready; Mac OS X v 10.2; Mac OS X v 10.3; Mac OS X v 10.4; Red Hat Linux 7.x or higher; SuSE Linux 8.x or higher, optional: Microsoft® Windows® XP Professional, XP Home, Server 2003, Server 2003 (32/64 bit), XP Professional x64, 2000 (IPv6 only supported on Windows 2003, XP Professional and XP Home; IPsec on IPv4 only on Windows 2003, XP Professional and XP Home); works with Windows Vista™; Novell 5.1 or higher, Mac OS X v 10.2,10.3,10.4 or higher, Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher, HP-UX 10.20, 11.x, 11.i, Solaris 2.5 or higher (SPARC) (SPARC systems only), AIX 3.2.5 or higher, MPE-iX, Citrix MetaFrame Server, Windows Terminal Services
Minimum system requirements	133 MHz processor, 64 MB RAM (Windows® 2000); 233 MHz processor, 64 MB RAM (Windows® XP Home, XP Professional); 800 MHz processor, 512 MB RAM (Windows Vista™ 32 and 64); 550 MHz processor, 128 MB RAM [Windows® Server 2003 (standard edition)]; 220 MB of available hard disk space for Windows®, CD-ROM drive or Internet connection, IEEE 1284-compliant bidirectional parallel port, USB port, Mac OS X v10.2.8 or higher; 160 MB available hard disk space; USB port or IEEE 1284-B compliant bidirectional parallel port; CD-ROM drive
Software	Print drivers and installation software on CD-ROM: HP PCL 5, HP PCL 6, HP Postscript level 3 emulation; Macintosh software: HP Printer utility, Postscript Printer Description files
Control panel	2-line graphical display, 4 lights (Attention, Data, Ready, Toner), 4 buttons (Help, Menu, Select, Stop), 3 navigation arrow buttons (Back, Down, Up)
Printer management	HP Embedded Web Server, HP Web Jetadmin, HP Easy Printer Care, HP Universal Print Driver, HP Colour Access Control
Power	Requirements: Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Dimensions (w x d x h)	Out of package: CP3505: 413 x 510 x 430 mm; CP3505n: 413 x 510 x 430 mm; CP3505dn: 413 x 510 x 430mm; CP3505x: 413 x 510 x 570 mm Packaged: CP3505: 575 x 570 x 516 mm; CP3505n: 575 x 570 x 516 mm; CP3505dn: 575 x 570 x 538 mm; CP3505x: 575 x 570 x 810 mm
Weight	Out of package: CP3505: 27.1 kg; CP3505n: 27.1 kg; CP3505dn: 28.0 kg; CP3505x: 33.7 kg Packaged: CP3505: 30.1 kg; CP3505n: 30.1 kg; CP3505dn: 31 kg; CP3505x: 38.7 kg
Operating environment	Operating temperature: 10 to 27° C. Recommended operating temperature: 17 to 25° C. Operating humidity: 10 to 70% RH. Recommended operating humidity: 20 to 60% RH. Storage temperature: 0 to 35° C. Storage humidity: 10 to 90% RH. Noise level per ISO 9296: Sound power: LwAd 6.6 B(A) (active), Inaudible (ready). Sound pressure: LpAm 52 dB(A) (active), Inaudible (standby)
Product certifications	Safety certifications: 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 EMC 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
Warranty	One-year, next-day, onsite limited warranty

Ordering information

Accessories

Q5985A	HP LaserJet 500-sheet Input Tray
J7989G	HP High Performance Serial ATA EIO Hard Disk
J7972G	HP 1284B Parallel EIO Card
CC409A	HP 128 MB DDR2 200-pin DIMM
CC410A	HP 256 MB DDR2 200-pin DIMM
CC411A	HP 512 MB DDR2 200-pin DIMM
CC412A	HP 1 GB DDR2 200-pin DIMM

Print servers & network software

J7961G	HP Jetdirect 635n IPv6/IPsec Internal Print Server (EIO, 10/100/1000TX)
J7951G	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server
J7997G	HP Jetdirect 630n Internal Print Server
J7988G	HP Jetdirect en1700 External Print Server

Laser Printer Supplies

Q6470A	HP Color LaserJet Q6470A Black Print Cartridge with ColorSphere Toner approx. 6,000 pages at 5% coverage
Q7581A	HP Color LaserJet Q7581A Cyan Print Cartridge with ColorSphere Toner approx. 6,000 pages at 5% coverage
Q7582A	HP Color LaserJet Q7582A Yellow Print Cartridge with ColorSphere Toner approx. 6,000 pages at 5% coverage
Q7583A	HP Color LaserJet Q7583A Magenta Print Cartridge with ColorSphere Toner approx. 6,000 pages at 5% coverage

For a complete list of supplies, accessories and services, please refer to http://www.hp.com

http://www.hp.com/uk

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