



# HP Color LaserJet Enterprise CM4540 MFP series

Ideal for enterprise, medium and small businesses wanting a reliable workgroup colour solution with high quality, multifunction capabilities and a simple control panel; IT decision makers looking for market-leading management and security features.



HP Color LaserJet Enterprise CM4540 MFP



HP Color LaserJet Enterprise CM4540f MFP



HP Color LaserJet Enterprise CM4540fsk MFP

### Easily achieve brilliant colour output.

- Process jobs at the MFP with the award-winning HP Easy Select control panel. Print from the walk-up USB port with a flash drive.
- Achieve sharp contrast and bright colour with high-gloss HP ColorSphere toner. HP ImageREt delivers crisp, consistent detail.
- Save time with pre-installed Original HP LaserJet print cartridges and high-capacity black cartridges<sup>1</sup>.
- Improve productivity with paper capacity up to 2,100 sheets<sup>2</sup>; sort, collate, staple or stack documents with a 900-sheet, 3-bin mailbox<sup>3</sup>.

### Experience market-leading fleet management and extensibility.

- Save time and money: manage printing fleets with industry-leading HP Web Jetadmin. Easily control who prints in colour with HP Color Access Controls.
- Simple setup wizards for save-to-folder and scan-to-email functions make digital workflows more efficient.
- Extend your MFP capabilities with a rich portfolio of HP and third-party solutions that are easy to integrate.
- Easily print from anywhere, anytime, with a smartphone, notebook PC or other mobile device, using HP ePrint<sup>4</sup>.

### Protect your data with advanced security features.

- Protect sensitive data stored on your HP MFP with the standard encrypted HP High-Performance Secure Hard Disk.
- Attach security solutions to the control panel's hardware integration pocket for a seamless appearance.
- Process jobs securely without compromising efficiency via PIN authentication. Expand the number of IP addresses on your network with IPv6, and implement network access control with IPsec.
- Create, print, scan and share sensitive business information securely via encrypted e-mail and PDFs.

### ECO HIGHLIGHTS

- Reduce energy use by up to 50% with Instant-on Technology.
- Reduce paper use by up to 50% using automatic two-sided printing.
- Reduce clutter and waste – scan, store and share documents digitally.

ENERGY STAR® Qualified  
Please recycle your computer hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

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



<sup>1</sup> HP Color LaserJet CE264X Black print cartridge not included; please purchase separately.

<sup>2</sup> The 1x500 sheet paper feeder, 1x500 sheet paper feeder and cabinet and 3x500 sheet paper feeder and stand may be purchased separately for the CM4540 model.

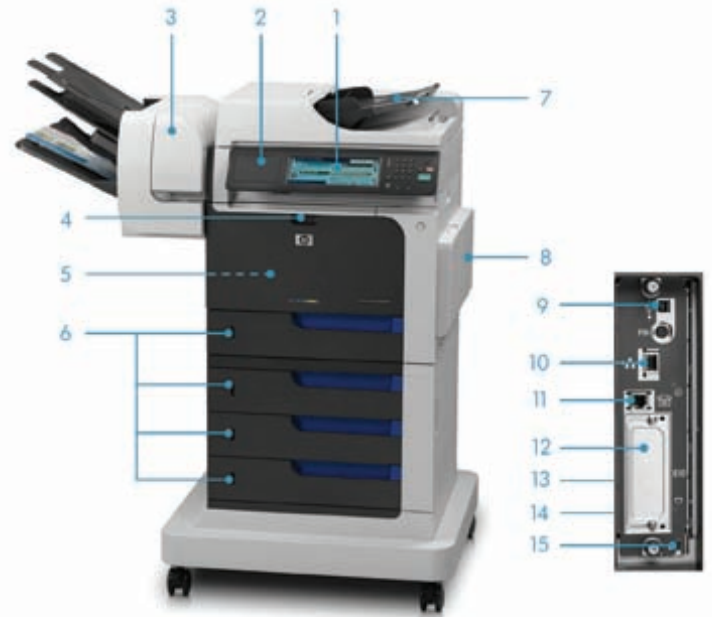
<sup>3</sup> The 900-sheet, 3-bin stapling mailbox may be purchased separately for the CM4540 and CM4540f models.

<sup>4</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, [www.hp.com/go/ePrintCenter](http://www.hp.com/go/ePrintCenter)

## Product walkaround

HP Color LaserJet Enterprise CM4540 MFP series

- 1.) Intuitive 8-inch HP Easy Select pivoting touch screen color control panel
- 2.) Hardware Integration Pocket for solution integration
- 3.) 900-sheet 3-bin stapling mailbox
- 4.) Front door allows convenient access to four, all-in-one HP print cartridges
- 5.) Built-in automatic two-sided printing
- 6.) Four 500-sheet input trays for a 2,100-sheet total input capacity
- 7.) 50-sheet ADF scanner processes two-sided documents at full speed Plate-glass scanner handles documents up to legal size
- 8.) 100-sheet multipurpose tray 1 handles heavy custom media up to 220 g/m<sup>2</sup> (58 lb bond)
- 9.) Hi-Speed USB 2.0 port
- 10.) HP Jetdirect Gigabit Ethernet embedded print server
- 11.) RJ-11 fax port
- 12.) One open EIO slot
- 13.) 1 280MB (not upgradable) total memory and an 800 MHz processor quickly handle complex print jobs
- 14.) HP Secure High Performance embedded hard disk
- 15.) Access port for optional Kensington-style lock



## Series at a glance



### HP Color LaserJet Enterprise CM4540 MFP

- print and copy speed of up to 40ppm
- up to 600 x 600 dpi effective output quality with HP ImageREt 3600
- 1280 MB RAM
- 800 MHz processor
- Standard input capacity of 600-sheets with one 500-sheet input tray and one 100-sheet multi-purpose tray. Expandable with one optional 500-sheet input tray with or without cabinet or with 3x500 sheet input tray with printer stand.



### HP Color LaserJet Enterprise CM4540f MFP

- as base model with built-in analogue fax accessory
- fax speed up to 33.6 kbps
- 1 additional 500-sheet paper feeder with cabinet and stand



### HP Color LaserJet Enterprise CM4540fskm MFP

- as base model with built-in analogue fax accessory
- fax speed up to 33.6 kbps
- 3 x 500-sheet paper feeder and stand
- 900-sheet 3-bin stapling mailbox

## Recommended accessories



**CC422A**  
**HP Color LaserJet 500-sheet Paper Feeder and Cabinet**  
 Enhance productivity with a simple-to-install paper feeder and cabinet that allows you to print more pages without reloading media, while storing consumables in the integrated cabinet.



**CC423A**  
**HP Color LaserJet 3x500-sheet Paper Feeder and Stand**  
 Spend less time loading paper and more time printing. Meet the printing needs of a high-volume printing environment with the 3x500-sheet paper feeder and stand for the HP Color LaserJet Enterprise CP4525 Printer Series.



**CC424A**  
**HP 900-sheet 3-bin Stapling Mailbox**  
 Improve workflow management and accommodate multiple users easily with the HP 900-sheet 3-bin Stapling Mailbox. Convenient, automatic job stapling and sorting saves time. Additional output bins mean less need to monitor the MFP.



**CC425A**  
**HP Color LaserJet 500-sheet Paper Tray**  
 Enhance productivity with a simple-to-install paper tray that allows you to print more pages without reloading paper and keep two different types of paper loaded.



**CC487A**  
**HP LaserJet MFP Analog Fax Accessory 500**  
 Improve workteam productivity and make information sharing more efficient. Simply add embedded analog fax functionality to your HP LaserJet MFP to send and receive documents quickly, easily and securely.



**C8091A**  
**HP Staple Cartridge Refill**  
 Bring out the best in your printer and your work – by using this Original HP Staple Cartridge Refill. It is designed and manufactured to meet the same high standards as your Hewlett-Packard printer.

## Ordering information



**HP Color LaserJet Enterprise CM4540 MFP (CC419A)**  
 100-sheet multipurpose tray; 500-sheet input tray; HP Jetdirect Gigabit Ethernet embedded print server; HP Color LaserJet Print cartridges standard capacity (1 each black, cyan, magenta, yellow); Toner collection unit; CD with software and documentation; Documentation (Getting Started Guide, Support flyer, Wall poster); power cord



**HP Color LaserJet Enterprise CM4540f MFP (CC420A)**  
 100-sheet multipurpose tray; 500-sheet input tray; HP Jetdirect Gigabit Ethernet embedded print server; HP Color LaserJet Print cartridges standard capacity (1 each black, cyan, magenta, yellow); Toner collection unit; 1 x 500-sheet paper feeder with cabinet and stand; HP Analog fax accessory 500 (built-in); CD with software and documentation; Documentation (Getting Started Guide, Support flyer, Wall poster); power cord; phone cord



**HP Color LaserJet Enterprise CM4540fsm MFP (CC421A)**  
 100-sheet multipurpose tray; 500-sheet input tray; HP Jetdirect Gigabit Ethernet embedded print server; HP Color LaserJet Print cartridges standard capacity (1 each black, cyan, magenta, yellow); Toner collection unit; 3 x 500-sheet paper feeder and stand; 900-sheet, 3-bin stapling mailbox; HP Analog fax accessory 500 (built-in); CD with software and documentation; Documentation (Getting Started Guide, Support flyer, Wall poster); power cord; phone cord

## Accessories, Supplies and Support

### Accessories

<b>CC422A</b>	HP Color LaserJet 500-sheet Paper Feeder and Cabinet
<b>CC423A</b>	HP Color LaserJet 3x500-sheet Paper Feeder and Stand
<b>CC424A</b>	HP 900-sheet 3-bin Stapling Mailbox
<b>CC425A</b>	HP Color LaserJet 500-sheet Paper Tray
<b>CC487A</b>	HP LaserJet MFP Analog Fax Accessory 500
<b>C8091A</b>	HP Staple Cartridge Refill
<b>CE248A</b>	HP LaserJet MFP ADF Maintenance Kit

### Supplies

<b>CE260A</b>	HP Color LaserJet CE260A Black Print Cartridge Average cartridge yields 8500 standard pages. Declared yield value in accordance with ISO/IEC 19798*
<b>CE264X</b>	HP Color LaserJet CE264X High Capacity Black Print Cartridge Average continuous Black Cartridge yield 17,000 standard pages. Declared yield value in accordance with ISO/IEC 19798 in continuous printing.
<b>CF031A</b>	HP Color LaserJet CF031A Cyan Print Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 12,500 standard pages. Declared yield value in accordance with ISO/IEC 19798 in continuous printing.
<b>CF032A</b>	HP Color LaserJet CF032A Yellow Print Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 12,500 standard pages. Declared yield value in accordance with ISO/IEC 19798 in continuous printing.
<b>CF033A</b>	HP Color LaserJet CF033A Magenta Print Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 12,500 standard pages. Declared yield value in accordance with ISO/IEC 19798 in continuous printing.
<b>CE265A</b>	HP Color LaserJet CE265A Toner Collection Unit (36,000 pages)

Toner Collection Unit capacity approximately 36,000 pages (individual experience may vary considerably based on images printed, media used, environmental conditions and other factors).

<b>CE246A</b>	HP Color LaserJet CE246A 110V Fuser Kit (150,000 pages)
<b>CE247A</b>	HP Color LaserJet CE247A 220V Fuser Kit (150,000 pages)
<b>CE249A</b>	HP Color LaserJet CE249A Transfer Kit (150,000 pages)

### Connectivity

<b>J8007G</b>	HP Jetdirect 690n IPv6/IPSec 802.11g Wireless Print Server
<b>J8021A</b>	HP Jetdirect ew2500 802.11b/g Wireless Print Server

### Service & support

<b>UV259E</b>	HP Care Pack, Next Business Day Color LaserJet Enterprise CM4540 MFP Hardware Support, 3 years
<b>UV264E</b>	HP Care Pack, Next Business Day Color LaserJet Enterprise CM4540 MFP Hardware Support, 4 years
<b>UV265E</b>	HP Care Pack, Next Business Day Color LaserJet Enterprise CM4540 MFP Hardware Support, 5 years
<b>UV261E</b>	HP Care Pack, 4 Hour Response Time 13x5 Color LaserJet Enterprise CM4540 MFP Hardware Support, 3 years
<b>UV285PE</b>	HP Care Pack, Post Warranty Next Business Day Color LaserJet Enterprise CM4540 MFP Hardware Support, 2 years
<b>UV284PE</b>	HP Care Pack, Post Warranty Next Business Day Color LaserJet Enterprise CM4540 MFP Hardware Support, 1 year
<b>UV288PE</b>	HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Color LaserJet Enterprise CM4540 MFP Hardware Support, 1 year

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>  
 For workflow, device management and other solutions, please visit the Global Solutions catalog: [www.hp.com/go/gsc](http://www.hp.com/go/gsc)

Declared yield value for colour cartridges in accordance with ISO/IEC 19798. Declared yield value for black cartridge in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business – with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.



## Technical specifications

<b>Print technology</b>	Laser		
<b>Print speed</b>	First page out: black: As fast as 11.5 sec, colour: As fast as 11.5 sec A4 black: Up to 40 ppm, color: Up to 40 ppm Exact speed varies depending on the system configuration, software application, driver and document complexity. Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.		
<b>Processor</b>	800 MHz. Intel® LE80578		
<b>Memory</b>	1280 MB. Not expandable. Hard Disk Capacity: Standard, HP High-performance Secure Hard Disk (embedded)		
<b>Hard disk</b>	Standard, HP High-performance Secure Hard Disk (embedded)		
<b>Print</b>	Quality	HP ImageREt 3600	
	Resolution	Black: Up to 600 x 600 dpi, Color: Up to 600 x 600 dpi	
	Printer languages	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)	
	Typefaces/fonts	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards	
	Duty cycle (monthly, A4)	Up to 175000 pages	
	Recommended monthly page volume	5000 to 9000	
	Print margins (mm)	Top: 4.3 mm. Left: 4.3 mm. Right: 4.3 mm. Bottom: 4.3 mm	
	Maximum print area	215.9 x 355.6 mm	
<b>Fax</b>	Modem speed	33.6 kbps	
	Telecom compliance	Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; other Telecom approvals as required by individual countries	
	Fax resolution	Standard: 203 x 98 dpi. Fine: 300 x 300 dpi. Superfine: 300 x 300 dpi	
	Quick dialing	Up to 100 numbers (each with 100 destinations). 100	
<b>Digital sending</b>	File formats	Digital Send: PDF; JPEG; TIFF; MTIFF; XPS; PDF/A; Scan to walk-up USB: PDF; JPEG; TIFF; MTIFF; XPS; PDF/A; Print from walk-up USB: PDF; PS; Print Ready files (.prn, .pcl, .cht)	
	Features	Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax. Optional: Optional via HP Digital Sending Software (HP DSS); secondary e-mail; send to folder; send-to-workflow; send-to-printer; authentication; digital fax (send to LAN, Windows 2000, Internet); OCR	
<b>Scan</b>	Type	Flatbed, ADF. Colour scanning: Yes	
	Scan resolution	Optical: Up to 600 dpi	
	Bit depth	30-bit	
	Grey scale levels	256	
	Scannable area	Minimum media size: No minimum. Maximum media size: 215.9 x 355.6 mm	
	Margins for scanned items	Left: 4.3 mm. Top: 4.3 mm. Right: 4.3 mm. Bottom: 4.3 mm	
<b>Copy</b>	Copy speed	A4 black: Up to 40 cpm, color: Up to 40 cpm	
	Copy resolution	Up to 600 x 600 dpi (flatbed), up to 600 x 300 dpi (ADF)	
	Multiple copies	Up to 9999 copies	
	Reduce/enlarge	25 to 400%	
<b>Media handling</b>	<b>Input:</b>	<b>Capacity</b>	<b>Weight</b>
	Tray 1	sheets (75 g/m <sup>2</sup> ): 100; labels, transparencies, cardstock (163 g/m <sup>2</sup> ): 50; cardstock (216 g/m <sup>2</sup> ): 30; envelopes: 10	60 to 216 g/m <sup>2</sup> (plain papers); 105 to 220 g/m <sup>2</sup> (glossy papers)
	Tray 2	sheets (75 g/m <sup>2</sup> ): 500; glossy paper (160 g/m <sup>2</sup> ): 250; glossy paper (220 g/m <sup>2</sup> ): 100	60 to 216 g/m <sup>2</sup> (plain papers); 105 to 220 g/m <sup>2</sup> (glossy papers)
	Tray 3		60 to 216 g/m <sup>2</sup> (plain papers); 105 to 220 g/m <sup>2</sup> (glossy papers)
	ADF	sheets: 50	60 to 120 g/m <sup>2</sup>
	Duplex printing: Automatic (standard)		
<b>Interface and connectivity</b>	Optional: HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server J8007G; HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A. For more information on HP networking solutions visit <a href="http://www.hp.com/go/jetdirect">http://www.hp.com/go/jetdirect</a>		
<b>Operating systems compatibility</b>	Windows® 7 32-bit and 64-bit; Windows Vista® 32-bit and 64-bit; Microsoft® Windows® XP 32-bit or 64-bit (SP2 or higher), Server 2008 32-bit and 64-bit, and 2008 R2 Edition, 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 v10.4 or higher; Linux (see <a href="http://www.hplip.net">http://www.hplip.net</a> ); UNIX, SAP device types. Current HP printer drivers and software can be obtained from the HP Customer Care Web site: <a href="http://www.hp.com/go/cljcm4540mp_software">http://www.hp.com/go/cljcm4540mp_software</a>		
<b>Network operating systems compatibility</b>	Windows® 7 32-bit and 64-bit; Windows Vista® 32-bit and 64-bit; Microsoft® Windows® XP 32-bit or 64-bit (SP2 or higher), Server 2008 32-bit and 64-bit, and 2008 R2 Edition, 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 v10.4 or higher; Linux (see <a href="http://www.hplip.net">http://www.hplip.net</a> ); UNIX, SAP device types		
<b>Minimum system requirements</b>	Windows® 7; Windows Vista®; Microsoft® Windows® XP SP2 or higher, Server 2003, Server 2008, operating system compatible hardware system requirements, see <a href="http://www.microsoft.com">http://www.microsoft.com</a> system requirements; 220 MB available hard disk space. Mac OS X v10.4 or higher; operating system compatible hardware system requirements, see: <a href="http://www.apple.com">http://www.apple.com</a> ; 150 MB free hard disk space		
<b>Standard software</b>	Windows® print driver (HP PCL 6 discrete); SNP alerts; Mac print driver; Installation software on CD-ROM for Microsoft® Windows® and Mac. Drivers on the web: Windows® Printing system; PCL 6 discrete driver only; UPD PCL 6; UPD PCL 5, UPD Postscript; HP Web Jetadmin; HP PC Send Fax Driver; HP Save-to-Folder setup wizard; HP Send-to-Email setup wizard; Mac driver; Linux driver; UNIX model scripts		
<b>Control panel</b>	Rotating (adjustable angle); 20.5 cm colour graphical display; touchscreen; job control buttons (Start, Stop, Sleep, Reset, Clear, Brightness Up/Down); numeric keypad; LED status lights (Ready, Data, Attention, Sleep); Hardware Integration Pocket; walk-up USB		
<b>Power</b>	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A. Consumption: 780 watts (printing), 850 watts (copy or scan), 91 watts (standby), 21.5 watts (sleep), 0.3 watts (manual-off). Typical electricity consumption (TEC) 8.062 kWh/Week. Values subject to change. Power numbers are the highest values measured using all standard voltages.		
<b>Dimensions (w x d x h)</b>	Out of package: CM4540: 905 x 623 x 575 mm; CM4540f: 909 x 668 x 1119 mm; CM4540fskm: 1072 x 668 x 1119 mm. Packaged: CM4540: 746 x 659 x 700 mm; CM4540f: 856 x 760 x 1498 mm; CM4540fskm: 856 x 760 x 1743 mm		
<b>Weight</b>	Out of package: CM4540: 54.8 kg; CM4540f: 75.7 kg; CM4540fskm: 88.6 kg. Packaged: CM4540: 62 kg; CM4540f: 94.8 kg; CM4540fskm: 111.4 kg		
<b>Printer management</b>	HP Web Jetadmin (Web only); Status Notification Pop-up (SNP) for domains less than 100 users		
<b>Security management</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>Operating environment</b>	Operating temperature: 10 to 30° C. Recommended operating temperature: 15 to 27° C. Operating humidity: 10 to 80% RH. Operating humidity recommended: 30 to 70% RH. Storage temperature: 0 to 35° C. Storage humidity: 10 to 90% RH		
<b>Acoustics</b>	Acoustic Power Emissions: 7.3 B(A) Acoustic Pressure Emissions: 57 dB(A)		
<b>Certifications</b>	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, GB 9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries. Regulatory standards: IEC 60950-1 (International); EN 60950-1+A11 (EU); IEC 60825-1+A1+A2; 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. ENERGY STAR: Yes		
<b>Warranty</b>	One-year, next business day, on-site warranty. Warranty and support options vary by product, country and local legal requirements.		

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