



## HP Color LaserJet CM3530 MFP series

CM3530 • CM3530fs



Accelerate business results with fully-equipped MFP performance in an easy-to-use, space-saving desktop design.

Enjoy enhanced networking and enterprise-class security with the HP Jetdirect embedded print server. Powerful management tools like HP Web Jetadmin, HP Easy Printer Care software, and HP Embedded Web Server save time and money. Remote troubleshooting, print job tracking, and proactive alerts make HP supplies easy to manage and replace.

### Increase productivity

Reduce the direct and indirect costs of enterprise imaging and printing with the HP Color LaserJet CM3530 MFP series. This device sits on a desktop, yet has all the features of a high-performance color MFP—with print, copy, scan, digital send, and fax<sup>1</sup> capabilities. Enhance work team productivity with black-and-white and color print speeds up to 31 pages per minute (ppm), letter (30 ppm, A4). Time To Completion of a typical office print job can be up to 40 percent faster with Instant-on Technology.<sup>2</sup>

Count on reliable, consistent, high-gloss, high-quality printing with HP ImageREt 3600 and improved HP ColorSphere toner. Meet your specific business needs with support for a range of paper sizes and types, including glossy and heavy paper.

### Reduce total costs

Save time while providing greater value to users and your business. Easily control who can print in color and how much with HP's Color Access Control technology. Auto Color Sensing detects whether a document is color or mono and adjusts settings accordingly. Cut paper consumption with standard automatic two-sided printing and copying.

Get black prints for the same cost as on a black-and-white HP LaserJet MFP—and you can still print in color!<sup>3</sup> Choose the high-capacity black print cartridge for even more value.

Create professional-looking documents in-house and make the desired impression on employees and customers for less than the cost of outsourcing.



<sup>1</sup> Faxing is standard on the HP Color LaserJet CM3530fs MFP, optional for the HP Color LaserJet CM3530 MFP.

<sup>2</sup> Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of low power mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long: [www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf](http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf). Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

<sup>3</sup> Compared to the HP LaserJet M3035MFP series, using HP Q751X print cartridge. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images, number of color pages printed or copied and other factors (including frequency of TCU replacement).

# HP Color LaserJet CM3530 MFP series

- 1 External USB host port for font cards or third-party solutions
- 2 A powerful 515 MHz processor and 512 MB memory, expandable to 1 GB
- 3 Two internal USB host ports for font cards or third-party solutions
- 4 Hi-Speed USB 2.0 port provides simple connections
- 5 Built-in faxing
- 6 HP Jetdirect Gigabit Ethernet embedded print server
- 7 FIH port and open EIO slot for third-party solutions and optional connectivity
- 8 Hardware Integration Pocket for security solutions
- 9 50-sheet ADF and legal/A4 flatbed scanner
- 10 Intuitive Easy Select color touchscreen control panel with a built-in help function
- 11 Convenience stapler
- 12 250-sheet output bin
- 13 One-door access to the four preinstalled print cartridges with ColorSphere toner and the toner collection unit
- 14 Automatic two-sided printing
- 15 250-sheet input tray with the option to add a 500-sheet input tray 3 for a maximum input capacity of 850 sheets
- 16 Single-door paper path access
- 17 100-sheet multipurpose tray for specialty papers

HP Color LaserJet CM3530fs MFP shown



Front view



Left side view

## Series at a glance



CM3530



CM3530fs

	CM3530	CM3530fs
<b>Part number</b>	CC519A	CC520A
<b>100-sheet multipurpose tray 1, 250-sheet tray 2</b>	✓	✓
<b>500-sheet tray 3</b>	Optional	Optional
<b>HP Jetdirect Gigabit Ethernet embedded print server</b>	✓	✓
<b>Automatic two-sided printing and copying</b>	✓	✓
<b>Fax capability</b>	Optional	✓
<b>Convenience stapler</b>	Not available	✓
<b>Meets ENERGY STAR® guidelines</b>	✓	✓
<b>Meets Blue Angel award criteria</b>	✓	

# Reduce risks and increase operational effectiveness.

## Accelerate business results

Streamline document-intensive processes and leverage your network for business advantage. By adding the optional 500-sheet paper and heavy media tray, you can easily expand the device's input capacity to 850 sheets. The CM3530fs model includes embedded fax capability and a convenience stapler for even greater efficiency.

Integrate documents into workflows with embedded send to e-mail and send to folder functionality. Optional HP Digital Sending software (HP DSS)<sup>4</sup> enables documents to be sent to FTP sites, network folders, and fax services.

Extend MFP capabilities as business needs change using the on-board FIH port, open EIO slot, and additional USB ports. Maximize the return on your hardware investment with access to integrated third-party solutions such as document capture, job accounting, and security solutions.

Make recycling convenient and practical. Since 1991, HP's industry-leading Planet Partners recycling program has made it easy to recycle printers, cartridges, and other technology products responsibly. We make the process hassle-free for you by providing postage paid shipping materials in many regions.

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

### 500-sheet Paper and Heavy Media Tray

Print on a range of paper types in sizes from 5.83 by 8.27 in (148 by 210 mm) to 8.5 by 14 in (216 by 356 mm) while increasing total input capacity to up to 850 sheets.

CE522A



### HP LaserJet MFP Analog Fax Accessory 500

Support efficient information sharing and improve work team productivity (standard on the CM3530fs model).

CC487A



The HP portfolio of business publishing paper is optimized for HP ColorSphere toner and is available in a variety of sizes, finishes, and weights.



### Print cartridges with HP ColorSphere toner<sup>5</sup>

HP Color LaserJet Black Print Cartridge	CE250A
HP Color LaserJet Black Print Cartridge	CE250X
HP Color LaserJet Cyan Print Cartridge	CE251A
HP Color LaserJet Yellow Print Cartridge	CE252A
HP Color LaserJet Magenta Print Cartridge	CE253A

### Supplies

HP Color LaserJet Toner Collection Unit	CE254A
Staple Cartridge Refill	Q7432A
110 Volt Fuser Kit	CE484A
220 Volt Fuser Kit	CE506A

### Accessories

500-sheet Paper and Heavy Media Tray	CE522A
HP LaserJet MFP Analog Fax Accessory 500	CC487A
HP Digital Sending Software 4	T1936AA

### Memory/storage

128 MB, 200-pin DDR DIMM	CC409A
256 MB, 200-pin DDR DIMM	CC410A
512 MB, 200-pin DDR DIMM	CC411A
HP High-performance Secure Hard Disk	J8018A
HP High-performance Secure EIO Hard Disk	J8019A

### Connectivity

HP Jetdirect 630n IPv6 Gigabit Ethernet Print Server	J7997G
HP Jetdirect 635n IPv6/IPsec Print Server	J7961G
HP Jetdirect en3700 Fast Ethernet Print Server	J7942G
HP Jetdirect en1700 IPv4/IPv6 Print Server	J7988G
HP Jetdirect ew2400 802.11g Wireless Print Server	J7951G
HP 1284B Parallel Card	J7972G

(For more information, visit [www.hp.com/go/jetdirect](http://www.hp.com/go/jetdirect))

### Paper

North America: [www.hp.com/go/paper](http://www.hp.com/go/paper)  
Europe: [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies)  
Asia Pacific: [www.hp.com/apac/printingsupplies](http://www.hp.com/apac/printingsupplies)  
Latin America: contact HP via phone:  
USA: 1-800-477-5010, Europe: +800 7644 7644,  
Asia: 65-6253-8500, Australia/New Zealand: 61-2997-2299LAR,  
Brazil: sac 0800 70 300 70

### Solutions

[www.hp.com/go/qsc](http://www.hp.com/go/qsc)

## HP Support Services

Minimize the cost of downtime. Because downtime can have serious business consequences, HP provides high-quality services to help you avoid unbudgeted repair costs. Rely on expert technical phone support and consistent, predictable delivery of services—even across multiple locations.

- **Installation Service with Network Configuration:** expert assembly of HP accessories, hardware verification, network configuration, and basic administrator familiarization
- **Same Day Onsite Service:** technician arrives at your site within four hours after service call is received, if this time falls within the coverage window
  - HP 3-year 4-hour 9 by 5 Same Day Hardware Support UL358E
  - HP 3-year 4-hour 13 by 5 Same Day Hardware Support UL359E
- **Next Day Onsite Service:** onsite service next business day after service call
  - HP 3-year Next Business Day Hardware Support UK937A/E
  - HP 4-year Next Business Day Hardware Support UL356E
  - HP 5-year Next Business Day Hardware Support UL357E
- **Post-warranty Service:** extend coverage beyond the HP warranty period
  - HP 1-year Post-warranty 4-hour 9 by 5 Hardware Support UL365PE
  - HP 1-year Post-warranty 4-hour 13 by 5 Hardware Support UL366PE
  - HP 1-year Post-warranty Next Business Day HW Support UL364PE

These services and additional coverage options can be purchased as

**HP Care Pack Services** or **HP Contractual Services**. HP also offers

**HP Managed Print Services:** scalable assessment, procurement, implementation, management, maintenance, support, and workflow services.

For more information visit: [www.hp.com/go/printservices](http://www.hp.com/go/printservices).

<sup>4</sup> HP Digital Sending Software is optional (not included, sold separately). Software is server based; server required.

<sup>5</sup> Average continuous composite black cartridge yield 5,000 standard pages and average continuous composite cyan/yellow/magenta cartridge yield 7,000 standard pages. CE250X high-capacity black cartridge yield 10,500 standard pages. Standard yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).



# HP Color LaserJet CM3530 MFP series

Technical specifications	HP Color LaserJet CM3530 MFP (CC519A)	HP Color LaserJet CM3530f MFP (CC520A)
<b>Print and copy speed<sup>6</sup></b>	Black-and-white and color: up to 31 ppm, letter (30 ppm, A4)	
<b>Document delivery speed</b>	First page out: as fast as 11 seconds from Ready, as fast as 16.5 seconds from Sleep; Time To Completion for a typical print job: <sup>7</sup> as fast as 23.3 seconds, letter	
<b>Resolution</b>	HP ImageREt 3600 technology; Print: up to 1200 by 600 dpi; Copy: up to 600 dpi; Scan: up to 600 by 600 dpi (scanner), 600 by 300 dpi (ADF); Fax: up to 300 dpi send, 400 dpi receive	
<b>Features</b>		
Copying	Up to 999 multiple copies, reduce/enlarge from 25 to 400 percent, two-sided copying, scalability, image adjustments (darkness, background cleanup, sharpness), N-up, N- or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage	
Scanning	High depth-of-focus CCD color flatbed scanner and ADF with instant-on LED illumination captures high quality images up to 8.5 by 14 in; scan input modes: copy, fax (optional), e-mail, folder; file types: PDF, JPG, TIFF, MTIFF	
Faxing	Optional (with the separate purchase of the HP LaserJet MFP Analog Fax Accessory 500)	Up to 33.6 kbps, auto fax reduction, fax forwarding, remote retrieval of faxes with fax polling (receive only), broadcasting (to up to 100 locations), speed dial (up to 100 lists), junk barrier, auto redialing, Windows® faxing supported
Digital sending	Standard: embedded scan to e-mail, send to network folder; 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); file formats: PDF, JPEG, TIFF, MTIFF	
<b>Processor</b>	515 MHz	
<b>Memory</b>	512 MB, expandable to 1 GB; embedded 80 GB hard disk	
<b>Durability ratings</b>	Recommended monthly volume: 2,000 to 6,000 pages; <sup>8</sup> Duty cycle: up to 75,000 pages <sup>9</sup>	
<b>Paper</b>		
Input	50-sheet ADF, 100-sheet multipurpose tray 1, 250-sheet tray 2, optional 500-sheet tray 3	
Output	250-sheet output bin	
Two-sided printing and copying	Automatic (configurable)	
Sizes	Multipurpose tray 1: A4, A5, A6, B5 (JIS), B6 (JIS), double postcard (JIS), 16K; envelopes (No. 9, No. 10, Monarch, C5, C6, DL, B5); letter, legal, executive, statement, 4 by 6 in, 5 by 8 in, 8.5 by 13 in; custom sizes: 98.4 by 148 mm (3.9 by 5.8 in) to 216 by 356 mm (8.5 by 14 in); Tray 2: A4, A5, B5 (JIS), 16K; letter, executive; custom sizes: 148 by 210 mm (5.8 by 8.3 in) to 216 by 297 mm (8.5 by 11.7 in); Optional Tray 3: A4, A5, B5 (JIS), 16K; letter, legal, executive, 8.5 by 13 in; custom sizes: 148 by 210 mm (5.8 by 8.3 in) to 216 by 356 mm (8.5 by 14 in); Automatic two-sided printing unit: A4, A5, B5 (JIS) 16K; letter, legal, executive, 8.5 by 13 in	
Weights	Multipurpose tray 1: plain paper: 60 to 216 g/m <sup>2</sup> (16 to 58 lb bond); glossy paper: 105 to 220 g/m <sup>2</sup> (28 to 58 lb bond); Tray 2: plain paper: 60 to 163 g/m <sup>2</sup> (16 to 43 lb bond); glossy paper: 105 to 220 g/m <sup>2</sup> (28 to 58 lb bond); Tray 3: plain paper: 60 to 176 g/m <sup>2</sup> (16 to 47 lb bond); glossy paper: 105 to 220 g/m <sup>2</sup> (28 to 58 lb bond); Automatic two-sided printing unit: plain paper: 60 to 163 g/m <sup>2</sup> (16 to 43 lb bond); glossy paper: 105 to 220 g/m <sup>2</sup> (28 to 58 lb bond)	
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, light, intermediate, heavy, extra heavy, rough, glossy, heavy glossy, tough), transparencies, labels, envelopes, card stock	
<b>Connectivity</b>		
Interfaces	FIH port, open EIO slot, one external USB host port, one Hi-Speed USB 2.0 device port, two additional internal USB ports, HP Jetdirect Gigabit Ethernet embedded print server, hardware integration pocket on control panel	FIH port, open EIO slot, one external USB host port, one Hi-Speed USB 2.0 device port, two additional internal USB ports, fax port, HP Jetdirect Gigabit Ethernet embedded print server, hardware integration pocket on control panel
Languages and fonts	Languages: HP PCL 6, HP PCL 5, HP postscript level 3 emulation, direct PDF printing v1.4; Fonts: 80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	
Client operating systems	Microsoft® Windows 2000, XP®, Server 2003, Server 2008, Certified for Windows Vista®; x86 and x64; Mac Installer for OS X v10.3, v10.4, v10.5	
Network operating systems	Windows Vista compatible, Vista Premium, XP Home, XP Professional, XP Professional x64, Server 2003 (32/64 bit), Server 2008 (32/64 bit), 2000 (IPv4 and IPsec on IPv4 available on all listed Windows systems; IPv6 and IPsec on IPv6 only supported on Windows Vista and Server 2008); Novell 5.1 or higher; Mac OS X v10.3 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 systems only); IBM AIX 3.2.5 or higher (requires software from the NOS vendor); MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
Network protocols	IPv4/IPv6: Apple Bonjour compatible (Mac OS v10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, 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, Kerberos authentication. Support for WJA 10 IPsec configuration using IPsec plug-in.	
<b>Dimensions (w by d by h)</b>	515 by 519 by 560.5 mm (20.3 by 20.4 by 22.1 in)	543 by 519 by 560.5 mm (21.4 by 20.4 by 22.1 in)
<b>Weight (includes print cartridge)</b>	47.6 kg (105 lb)	48.4 kg (106.6 lb)
<b>What's in the box</b>	MFP, preinstalled full-capacity 5,000-page <sup>10</sup> black and 7,000-page <sup>10</sup> cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner, toner collection unit, in-box documentation (Getting Started Guide, digital send installation guide, support flyer, wall poster), software drivers and documentation on CD-ROM, power cable, control panel overlay, 100-sheet multipurpose tray, 250-sheet input tray	
Also includes	HP LaserJet MFP Analog Fax Accessory 500, phone cord, convenience stapler	
<b>Warranty</b>	One-year, next business day, onsite warranty backed by HP Customer Care, service and support; one-year technical phone support	

Environmental ranges		Certifications	
Recommended temperature	15 to 27 degrees C (59 to 81 degrees F)	Safety	IEC 60950-1 (International), EN 60950-1+A1 1 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries
Storage temperature	0 to 35 degrees C (32 to 95 degrees F)	EMC	CISPR 22: 2005/EN 55022: 2006 Class A, EN 61000-3-2: 2000+A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class A (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries
Recommended relative humidity	20 to 60 percent	Telecom	ES 203 021, R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe), FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico), PTC-200 (New Zealand), AS/ACIF 9502: 2001 (Australia), IDA PSTN1 (Singapore), TPS002-01 (Malaysia), IG 0005-11 (Taiwan), HKTA 2011 (Hong Kong SAR), YD514, YD/T589, YD703, GB3382 (China); other Telecom approvals as required by individual countries
Storage relative humidity	10 to 90 percent		
Altitude	2,500 m (8,000 ft)		
<b>Acoustics</b>			
Sound power	Active, printing: 6.8 B(A), copying: 7.0 B(A); Ready: 4.8 B(A)		
Bystander sound pressure	Active, printing: 53 dB(A), copying: 55 dB(A); Ready: 34 dB(A)		
<b>Power specifications</b>			
Required input voltage	115 to 127 V (±10 percent), 50/60 Hz (±2 Hz) 220 to 240 V (±10 percent), 50/60 Hz (±2 Hz)		
Power consumption <sup>11</sup>	Active: 652 w; Active copy/scan: 666 w; Ready: 87.4 w; Sleep 1: 72.2 w; Sleep 2: 18.1 w; Off: 0.84 w		
Typical Electricity Consumption (TEC): 6.070 kWh/Week			
Energy Star qualified models, see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>			Works with HP SureSupply. To learn more, visit <a href="http://www.hp.com/learn/suresupply">www.hp.com/learn/suresupply</a>

<sup>6</sup> Exact speed varies depending on system configuration, software application, driver, and document complexity.

<sup>7</sup> An InfoTrends study shows the typical office print job is three to five pages long: [www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf](http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf). Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

<sup>8</sup> HP recommends that the number of pages per month of imaged output 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>9</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.

<sup>10</sup> Average continuous composite black cartridge yield 5,000 standard pages and average continuous composite cyan/yellow/magenta cartridge yield 7,000 standard pages. CE250X high-capacity black cartridge yield 10,500 standard pages.

<sup>11</sup> Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

<sup>11</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.



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XXXX-XXXXENW, September 2008, Rev. 6

