HP Color LaserJet CM6040f MFP

Maximize workgroup productivity with this top-of-the-line color laser MFP: consolidate multiple functions and get efficient wide-format printing.

Supported by HP's Universal Print Driver
www.hp.com/go/upd

The HP Color LaserJet CM6040f MFP delivers HP's fastest 11 by 17 inch print speeds along with scan, copy, and fax in an exceptionally reliable and easy-to-manage package.

Top performance

Do more and do it quickly. Get speeds of up to 40 pages per minute, color and black-and-white, and see your first page in just 12 seconds. Process complex documents fast without sacrificing performance with an 835 MHz processor and 512 MB standard memory (expandable up to 1 GB).

Easily capture documents electronically and speed up workflow with scan to e-mail, network folder, and fax services. Included installation wizards make configuring send to network and desktop folder fast and simple.

Work with confidence using network security solutions such as IPSec, SNMP v3, SSL/TLS (HTTPS), and 802.1x authentication. Protect your sensitive information through PIN and Pull printing, advanced authentication, and HP Secure Erase technology.

Easy to use and manage

Enjoy the intuitive, familiar interface of the Easy Select touch-screen control panel. On a fleet level, simplify management with HP Web Jetadmin. Install, configure, manage, and troubleshoot printing and imaging devices and supplies from anywhere on the network. Color Access Control lets you manage color toner usage, control costs, and make informed decisions. Built-in cartridge intelligence helps IT monitor toner levels and configure automatic alerts, preventing hassle and waste.

Add value with third-party solutions such as job accounting, integrated capture, and security options.

Excellent output quality

Count on exceptional color and black-and-white image quality, thanks to key technologies. Produce documents that make an impact with HP ColorSphere toners and ImageREt 4800. With up to 1200 by 600 dpi, get outstanding edge acuity for detailed line work, spreadsheets, and architectural drawings. Support for color matching standards and PANTONE® certification means you'll get superior color accuracy every time.
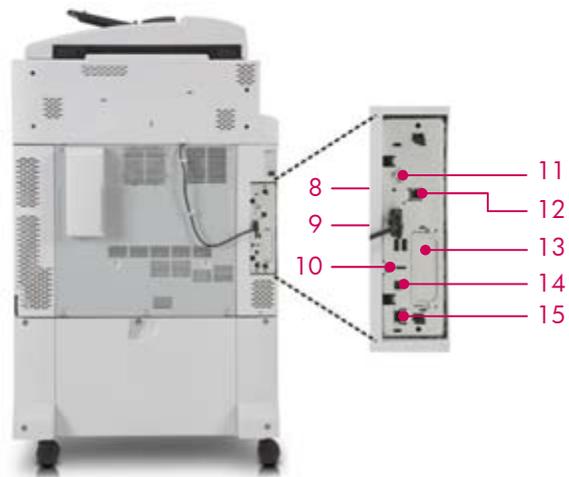
Make an impression with the improved formulation of HP ColorSphere toner—produce consistent, high gloss, high-quality prints at fast speeds.

HP Color LaserJet CM6040f MFP

1. Four-line Easy Select control panel (including touch-screen graphical display)

2. 500-sheet face-down output bin with long paper extension

3. Front-door access to the four easy-to-install Original HP LaserJet print cartridges with ColorSphere toner

4. Built-in automatic two-sided printing

5. Four 500-sheet input trays for 2,100-sheet input capacity

6. 50-sheet automatic document feeder

7. 100-sheet multipurpose tray 1

8. HP high performance hard disk for job storage

9. A powerful 835 MHz processor and 512 MB memory, upgradeable to 1 GB

10. Access port for Kensington lock

11. Foreign interface harness

12. Fax connection

13. One EIO expansion slot

14. Hi-Speed USB 2.0 device port

15. HP Jetdirect Gigabit Ethernet embedded print server for easy network sharing

Front view

Rear view

Improve workflow, easily manage jobs, and minimize intervention—all at a great value.

Efficient to operate and maintain

Enhance business efficiency by combining the office functions your workgroups rely on most—print, copy, scan, digital send, and fax. Produce a greater variety of output with support for media sizes up to 12 by 18 inches and weights up to 58 lb bond.

Job Queue Management allows you to view and manipulate the list of print and copy jobs and faxes via the control panel for more efficient workflow.

The MFP's intuitive design enables you to operate and maintain the device with minimal intervention. Simplified accessibility means you can replace fusers, transfer kits, and transfer rollers as easily as the toner cartridges and image drums. And replacement parts are easily identifiable with HP signature Blue tabs.

Create professional, complex marketing documents more easily by adding the optional HP booklet maker/finisher or HP stapler/stacker accessory.

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

HP 3-bin stapler/stacker with output accessory bridge CC517A
Enjoy hassle-free, unattended printing, including automatic offset, multi-position stapling, and a three-bin mailbox

HP booklet maker/finisher with output accessory bridge CC516A
Create complex documents with three bins, automatic offset, inline stapling and stacking, and booklet making with saddle-stitching and v-folding

HP Support Services

Minimize the cost of downtime

Because MFP downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty and help you avoid unbudgeted repair costs.

Benefits include reduced printing and infrastructure costs, maximized uptime, expert technical phone support and delivery services, and predictable and consistent service delivery across multiple locations.

Choose:

- **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
- **Next Day Onsite Service:** technician-delivered onsite service the next business day after the service call

Any of the above options can be purchased as:

- **HP Care Pack Services:** easy-to-buy, easy-to-use support packages
- **HP Contractual Services:** a comprehensive portfolio for maintaining maximum IT availability

HP also offers Managed Print Services: a solution scalable from imaging and printing devices and toner cartridges, to installation, management, maintenance, and support.

For more information visit: www.hp.com/go/printservices.

Print cartridges with HP ColorSphere toner[1]

HP Color LaserJet Black Print Cartridge	CB390A
HP Color LaserJet Cyan Print Cartridge	CB381A
HP Color LaserJet Yellow Print Cartridge	CB382A
HP Color LaserJet Magenta Print Cartridge	CB383A

Supplies

HP Color LaserJet Black Image Drum[2]	CB384A
HP Color LaserJet Cyan Image Drum[2]	CB385A
HP Color LaserJet Yellow Image Drum[2]	CB386A
HP Color LaserJet Magenta Image Drum[2]	CB387A
HP Color LaserJet 110 volt fuser kit	CB457A
HP Color LaserJet 220 volt fuser kit	CB458A
HP Color LaserJet roller kit	CB459A
HP Color LaserJet transfer kit	CB463A
HP ADF Roller Kit	CE487A
Staple cartridge for the stapler/stacker	C8091A
Staple cartridge for the booklet maker/finisher	CC383A

Memory/storage

HP 128 MB, 167 MHz, 200-pin DDR DIMM	Q7557A
HP 256 MB, 167 MHz, 200-pin DDR DIMM	Q7558A
HP 512 MB, 167 MHz, 200-pin DDR DIMM	Q7559A
HP High Performance EIO Hard Disk	J7989G

Connectivity

HP Jetdirect 635n EIO Print Server	J7961G
HP Jetdirect 620n EIO Print Server	J7934G
HP Jetdirect 630n EIO Print Server	J7997G
HP Jetdirect 690n EIO 802.11g Wireless Print Server	J8007G
HP Jetdirect en1700 IPv4/IPv6 Print Server	J7988G
HP Jetdirect en3700 Fast Ethernet Print Server	J7942G
HP Jetdirect ew2400 802.11g Wireless Print Server	J7951G
HP EIO 1284B Adapter	J7972G
Security Lock Adapter Kit[3]	Q3931-67925

Service and support

3-year, Next Business Day Onsite Service	UJ165E
3-year, 4-hour, 13 by 5 Same Day Onsite Service	UJ169E
On-site Installation and Network Configuration	U2014E
1-year, Post-warranty, Next Business Day Onsite Service	UJ174PE
1-year, Post-warranty, 4-hour, 13 by 5 Same Day Onsite Service	UJ176PE
1-year, Post-warranty, Phone and Online Assistance	HC132PE

Paper
www.hp.com/go/paper
1-800-477-5010

Solutions
www.hp.com/go/gsc

---

[1] Average continuous composite black cartridge yield 19,500 standard pages and average continuous composite cyan/yellow/magenta cartridge yield 21,000 standard pages. 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.

[2] Declared yield 35,000 pages based on HP testing methodology. Actual yields may vary considerably.

[3] To order the Security Lock Adapter Kit, visit www.hp.com/go/hpparts.

HP Color LaserJet CM6040f MFP

Technical specifications

Part number	Q3939A
Print and copy speed	Up to 40 ppm, color and black-and-white
Document delivery speed	First page out: up to 12 seconds from Ready mode
Resolution	1200 by 600 dpi (Best mode), 600 by 600 dpi (default); HP ImageREt 4800 technology
Features	
Copying	Up to 999 multiple copies, reduce/enlarge from 25 to 200%, two-sided copying, collation, contrast adjustments, image adjustment, content orientation, N-up, background removal, job storage, output bin selection, edge-to-edge printing, job build
Scanning	Color flatbed scanner and ADF: up to 11.7 by 17 in; scan input modes: front-panel scan, copy, fax (optional), e-mail; file types: PDF, JPG, TIFF, MTIFF
Faxing	Up to 33.6 kbps, fax forwarding, fax polling (receive only), broadcasting (up to 100 locations), speed dial (up to 100 lists), junk barrier, auto redialing, auto fax reduction, Windows faxing supported, fax memory
Digital sending	Scan to folder (includes shared address book for fax), scan direct to e-mail server, send to e-mail, analog fax, LDAP e-mail addressing; authentication: Windows® negotiated (Kerberos and NTLM), group 1 and group 2 PIN, LDAP, authentication manager; advanced digital sending capabilities via optional Digital Sending Software
Processor	835 MHz
Memory	512 MB, upgradeable to 1 GB via one additional DDR SODIMM slot
Durability ratings	Recommended monthly volume 8,000 to 15,000 pages[4]; duty cycle: up to 200,000 pages[5]
Paper	
Input	50-sheet ADF, 100-sheet multipurpose tray 1, 500-sheet trays 2, 3, 4, and 5
Output	500-sheet output bin; optional finishers: HP 3-bin stapler/stacker or HP booklet maker
Two-sided printing	Automatic
Sizes	ADF: letter, legal, 11 by 17
	Multipurpose tray 1: letter, letter R, legal, executive, statement, 8.5 by 13, ledger, 12 by 18, index cards (4 by 6, 5 by 8), envelopes (#9, #10, Monarch, B5, C5, C6, DL); 4 by 5.5 in to 12.6 by 18 in
	Input tray 2: letter, letter R, legal, executive, 8.5 by 13, ledger; 5.8 by 8.2 in to 11.7 by 17 in
	Input trays 3, 4, and 5: letter, letter R, legal, executive, 8.5 by 13, ledger, 12 by 18; 5.8 by 8.2 to 12.6 by 18 in
	Duplex: letter, letter R, legal, executive, 8.5 by 13, ledger, 12 by 18
Weights	All trays: 16 to 58 lb bond
Types	Paper (bond, recycled, glossy, mid-weight, heavy, heavy glossy, extra heavy, extra heavy glossy), transparencies, labels, envelopes, cardstock, tough paper, rough paper, user-defined
Connectivity	
Interfaces	Hi-Speed USB 2.0 device port, one EIO slot, fax port, FIH port, PCI express
Languages and fonts	HP PCL 5, HP PCL 6, HP postscript level 2 emulation; (HP postscript level 3 emulation supported); 80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)
Client operating systems	Microsoft® Windows 2000, XP®, Server 2003, Vista®; Macintosh OS X v10.2.8 or later
Network operating systems	Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit (IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 and 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 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 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	SNMP v3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP, EAP-TLS)
Dimensions (w by d by h)	47 by 25 by 27.7 in (without finisher)
Weight (includes print cartridge)	319.5 lb
What's in the box	MFP, preinstalled full-capacity black, cyan, magenta, and yellow HP Color LaserJet toner cartridges with HP ColorSphere toner[6]; preinstalled black, cyan, yellow, and magenta image drums[7]; Getting Started Guide, Wall Poster, Telephone Support Flyer; software drivers and documentation on CD-ROM; control panel overlays; Digital Sending Software Trial Version CD; power cables; HP embedded hard disk 100-sheet multipurpose tray, 500-sheet input trays 2, 3, 4, and 5; HP LaserJet MFP Analog Fax Accessory 300
Warranty	One-year, next-business-day, onsite warranty backed by HP Customer Care, service and support; one-year technical phone support

Environmental ranges

Recommended temperature	62 to 77 degrees F
Storage temperature	32 to 95 degrees F
Recommended relative humidity	30 to 70 percent
Storage relative humidity	35 to 85 percent
Altitude	0 to 10,000 ft

Acoustics[8]

Sound power	Active print: 6.8 B(A), copy: 7.3 B(A); Ready: 4.3 B(A)
Bystander sound pressure	Active print: 56.8 dB(A), copy: 57.1 dB(A); Ready: 40.3 dB(A)

Power specifications

Required input voltage	110 to 127 V (±10 percent), 50/60 Hz (±2 Hz), 10.5 amp 220 to 240 V (±10 percent), 50/60 Hz (±2 Hz), 5.5 amp
Power consumption[9]	Active print: 881 watts, copy: 920 watts; Ready: 230 watts Sleep 1: 208 watts, Sleep 2: 24.5 watts; Off: 0.24 watts

Typical Electricity Consumption (TEC): 15.24 kWhr/Week
ENERGY STAR® qualified models, see www.hp.com/go/energystar

Certifications

Safety	IEC 60950-1 (International), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), EN 60825-1+A1+A2 Class 1, 21 CFR Ch. 1/SubCh. J & Laser Notice#50 (July 26th 2001) (Class 1 Laser/LED Device) GB4943-2001, other safety approvals as required by individual countries
EMC	CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000 +A2, 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), other EMC approvals as required by individual countries
Telecom	ES 203 021, FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico), other Telecom approvals as required by individual countries

HP SureSupply enabled.[10] To learn more, visit www.hp.com/learn/suresupply

---

[4] 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.
[5] 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.
[6] Average continuous composite black cartridge yield 19,500 standard pages and average continuous composite cyan/yellow/magenta cartridge yield 21,000 standard pages. 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.
[7] Declared yield 35,000 pages based on HP testing methodology. Actual yields may vary considerably.
[8] Configurations tested included color and mono printing, simplex and duplex printing, and 110 V and 220 V units at 40 ppm. 115 V unit tested. Data from color simplex printing and copying.
[9] Values subject to change. See www.hp.com/support/cljcm6040mfp for current information.
[10] HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. Only available with original HP supplies; Internet access required.