HP COLOR LASERJET ENTERPRISE CP4020 PRINTER SERIES

CP4025n • CP4025dn

This easy-to-use color laser printer offers powerful, professional-quality color and black-only printing—ideal for sharing with small to medium workgroups.

- Get a great value for the price—this printer is packed with performance features.
- Produce superb color quality and crisp text for your business documents and marketing materials.
- Meet the needs of your busy printing environment with built-in networking, generous on-board memory, and an intuitive control panel with auto-navigational help.



Performance at the right price

Improve workgroup efficiency with print speeds up to 35 pages per minute (ppm) letter and a first page out in as fast as 9.5 seconds. Instant-on Technology enables print jobs to begin quickly from low-power mode and provides up to 50 percent energy savings over competitive laser products.[1]

Handle a steady stream of print jobs and still stay productive. With 512 MB of memory—expandable up to 1 GB (1024 MB)—this printer can store and process a large queue of documents.

Easily integrate best-in-class networking and robust security options into your printing set-up. Expand the number of IP addresses on your network with IPv6.

Brilliant color communications

Create stunning brochures, flyers, and presentations on your own and in no time with this top-of-the-line color laser printer. With HP ImageREt 3600 and up to 1200 x 1200 dpi, you'll get smooth color transitions, crisp text, and sharp images for all of your office documents and professional marketing materials. Use Original HP supplies designed for your printer for reliable, outstanding results.

Save IT time and make printing easy for every user with the improved HP Universal Print Driver with HP EasyColor. HP EasyColor improves the rendering of color images, so you can rely on consistent color print quality in every document.[2]

Manage your color printing costs using HP color access controls. Assign color access by user or by application, or turn off color capability completely.[3]

Easy and efficient operation

Produce documents efficiently with automatic two-sided printing[4] and a paper capacity of 600 sheets—expandable to 1,100 sheets. A 4-line color display makes printer operation easy and straightforward. And with Original HP toner cartridges pre-installed, set-up is a snap.

Simplify printing for multiple users and print jobs with HP Advanced Auto Media Sensing, which automatically adjusts settings according to paper type.

With twenty-five years of continuous innovation and reliable, professional-quality printing, HP LaserJet remains the brand businesses count on.

ecoHIGHLIGHTS

HP Color LaserJet Enterprise CP4020 Printer series

ECO INFORMATION

- Reduce energy use up to 50 percent with Instant-on Technology[1]
- Reduce paper use by up to 50 percent using automatic two-sided printing (CP4025dn only)
- Free, convenient cartridge recycling in over 49 countries

ENERGY STAR® Qualified Product
(CP4025dn model)

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

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[1] Energy savings based on HP testing using the ENERGY STAR program's Typical Energy Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009.
[2] HP EasyColor is available on HP Universal Print Drivers—available for free download at www.hp.com/go/upd.
[3] Color access control capabilities vary from device to device.
[4] Automatic two-sided printing is available on the CP4025dn model only.

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1 Control panel with four-line color display

2 500-sheet output bin

3 Front door allows convenient access to four, all-in-one HP print cartridges

4 Built-in automatic two-sided printing (CP4025dn only)

5 500-sheet tray 2

6 100-sheet multipurpose tray 1 handles heavy custom media up to 58 lb bond

7 Hi-Speed USB 2.0 port

8 HP Jetdirect Gigabit Ethernet embedded print server

9 512 MB total memory and an 800 MHz processor quickly handle complex print jobs

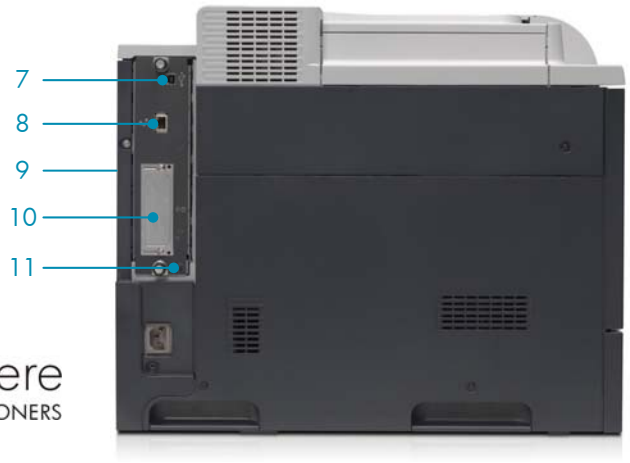
10 One open EIO slot

11 Access port for optional Kensington-style lock

HP Color LaserJet Enterprise CP4025dn Printer shown



Front view



Right side view

ColorSphere HP TONERS

Series at a glance





	CP4025n Printer	CP4025dn Printer
Part number	CC489A	CC490A
100-sheet multipurpose tray 1	√	√
500-sheet tray 2	√	√
500-sheet Paper Feeder and Cabinet	Optional	Optional
Postcard Media Insert Tray	Optional	Optional
Two-sided printing	Manual	Automatic
HP Jetdirect Gigabit Ethernet embedded print server	√	√
Memory	512 MB, expandable to 1 GB (1024 MB)	512 MB, expandable to 1 GB (1024 MB)
ENERGY STAR qualified		√

Simplify small workgroup printing and minimize your environmental impact

Easily navigate printer functions with the intuitive 4-line color display control panel. Replenishing supplies is simple and HP's proven all-in-one cartridge design ensures reliable operation. Intelligence in the cartridge enables automatic print quality adjustments. It also alerts you when supplies are low and provides convenient options for online ordering through HP SureSupply.[5]

Enhance productivity with HP Easy Printer Care, which helps you monitor and maintain 2 to 20 HP LaserJet and select Inkjet printers.

Reduce your paper and energy use by up to 50 percent with automatic two-sided printing[6] and Instant-on Technology.[7] Use HP Web Jetadmin to set up default two-sided printing across your entire fleet, as well as energy-saving pre-set sleep and wake modes. With pre-installed toner cartridges, not only is printer set-up a snap, but there's less packaging waste with fewer boxes, wrappers, and manuals. And when it's time to replace supplies, get free and easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.[8]

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

HP 500-sheet Paper Feeder and Cabinet
Spend less time loading paper with a total input capacity of up to 1,100 sheets. The 500-sheet feeder supports a range of paper types and sizes, and you can use the cabinet for convenient paper storage.



CC422A

HP Postcard Media Insert Tray
Efficiently print stacks of postcards for office mailings or marketing campaigns with this printing accessory for 4 x 6 in cards.



CC497A

HP Services

Because 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 predictable, consistent service delivery—even across multiple locations.

Recommended services:

- **Installation Service with Network Configuration**: expert assembly of HP accessories, hardware verification, network configuration, and basic administrator familiarization
- **Same Day Onsite Service**: an HP technician or authorized service provider arrives at your site within four hours after the service call is received, if this time falls within the coverage window
- **Next Day Onsite Service**: a technician delivers onsite service the next business day after the service call is received

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

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

HP Color LaserJet Print Cartridges with HP ColorSphere Toner[9]	
Black Print Cartridge (8,500 pages)	CE260A
Cyan Print Cartridge (11,000 pages)	CE261A
Yellow Print Cartridge (11,000 pages)	CE262A
Magenta Print Cartridge (11,000 pages)	CE263A
Supplies	
Toner Collection Unit (36,000 pages)[10]	CE265A
110 Volt Fuser Kit	CE246A
220 Volt Fuser Kit	CE247A
Transfer Kit	CE249A
Accessories	
HP 500-sheet Paper Feeder and Cabinet	CC422A
HP Postcard Media Insert Tray	CC497A
Memory/storage	
HP 256 MB DDR2 200-pin x32 DIMM	CE466A
HP 512 MB DDR2 200-pin x32 DIMM	CE467A
HP Secure High Performance EIO Hard Disk	J8019A
Connectivity	
HP Jetdirect 620n Fast Ethernet Print Server	J7934G
HP Jetdirect 635n IPv6/IPsec Print Server	J7961G
HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server	J8007G
HP Jetdirect ew2500 802.11b/g Wireless Print Server	J8021A
HP 1284B Parallel Card	J7972G
HP Care Pack Services	
HP 3-year Next Business Day Onsite Service	UG825E
HP Installation Services with Network Setup	H2872E
HP 3-year Same Day Onsite Service (9x5)	UG828E
HP 3-year Same Day Onsite Service (13x5)	UG829E
HP 4-year Next Business Day Onsite Service	UG826E
HP 5-year Next Business Day Onsite Service	UG827E
Paper	
www.hp.com/go/paper, 1-800-477-5010	
Software	
HP Web Jetadmin: www.hp.com/go/webjetadmin	
HP Easy Printer Care: www.hp.com/go/easyprintercare	
HP Universal Print Driver: www.hp.com/go/upd	
HP Install Network Printer Wizard: www.hp.com/go/inpw_sw	
Solutions	
HP BarCodes and More USB Solution	HG281US
HP Scalable BarCode Set USB Solution	HG282UT
HP BarCode Printing USB Solution	HG271US
HP MICR USB Solution	HG283US
HP LaserJet Fonts and IPDS Emulation available at www.hp.com/go/laserjetfonts	
For more solutions information, please visit www.hp.com/go/gsc	

[5] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required.
[6] Automatic two-sided printing is available on the CP4025dn model only.
[7] Energy savings based on HP testing using the ENERGY STAR program's Typical Energy Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009.
[8] Program availability varies. HP print cartridge return and recycling is currently available in more than 49 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: www.hp.com/recycle.
[9] Average continuous composite cyan/yellow/magenta cartridge yield 11,000 standard pages and average continuous black cartridge yield 8,500 standard pages. Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For details see www.hp.com/go/learnaboutsupplies.
[10] Toner Collection Unit capacity approximately 36,000 pages (individual experience may vary considerably based on images printed, media used, environmental conditions and other factors).

HP COLOR LASERJET ENTERPRISE CP4020 PRINTER SERIES

Technical specifications	HP Color LaserJet Enterprise CP4025n Printer (CC489A)	HP Color LaserJet Enterprise CP4025dn Printer (CC490A)
Print speed (color and black-only)[11]	Up to 35 ppm (letter)	
First page out	As fast as 9.5 seconds from Ready (letter)	
Print resolution	HP ImageREt 3600 technology; 1200 x 1200 dpi for fine details and line art	
Control panel	2.03-in LCD, 64 x 160 pixels, 4-line, color control panel display; 7 front-panel buttons (Menu, Select, Stop, Back/Exit, Help, Up arrow, Down arrow); 3 LED status lights (Attention, Data, Ready); enhanced help with animated graphics	
Processor	800 MHz	
Memory	512 MB, expandable to 1 GB (1024 MB) via one available 200-pin-x32 SODIMM slot	
Durability ratings	Recommended monthly volume: 2,000 to 7,500 pages;[12] Duty cycle: up to 100,000 pages (letter)[13]	
Paper		
Input	100-sheet multipurpose tray, 500-sheet tray (optional HP 500-sheet Paper Feeder and Cabinet, optional HP Postcard Media Insert Tray)	
Output	500-sheet output bin	
Two-sided printing	Manual (driver support provided)	Automatic
Sizes	Multipurpose tray: 3 x 5 in to 8.5 x 14 in; letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive, postcard, dpostcard, 3 x 5 in, 4 x 6 in; envelopes (No. 9, No. 10, Monarch 7¾) 500-sheet input trays: 5.83 x 8.27 in to 8.5 x 14 in; letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive; optional HP Postcard Media Insert Tray must be installed in Tray 2 for 4 x 6 in Automatic two-sided printing: letter, legal, executive	
Weights	Multipurpose tray: 16 to 58 lb 500-sheet input trays, automatic two-sided printing: 16 to 32 lb plain paper; 28 to 58 lb glossy paper	
Types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy, preprinted, prepunched, colored, rough), color transparency, labels, letterhead, envelope, opaque film, user-defined	
Interfaces	Hi-Speed USB 2.0 port, RJ-45 port (10/100/1000 Base-TX), EIO slot	
Network capabilities	Via HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server (standard), IPsec (standard), SNMP3, 802.1x wireless (optional), TC/IP support (optional)	
Languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, direct PDF printing v 1.4	
Fonts	93 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation	
Operating systems	Works with Windows® 7 Home Basic, Windows 7 Home Premium, Windows 7 Professional, Windows 7 Enterprise, Windows 7 Ultimate, Windows 7 x64, Windows Vista®, Windows Vista Premium, Windows XP® Professional, Windows XP Home, Windows Server 2003, Windows Server 2003 (32/64 bit), Windows Server 2008, Windows XP Professional x64 (IPv6 only supported on Windows 2003, Windows XP Professional, and Windows XP Home; IPsec on IPv4 only on Windows 2003, Windows XP Professional, and Windows XP Home), Novell NetWare 5.1 or higher, Mac OS X v 10.3 or higher, SAP, Linux (see www.hplip.net), 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-based systems only), AIX 3.2.5 or higher, MPE-iX, Citrix Presentation Server 4.0 and 4.5, Citrix XenApp Server 5.0, Windows 2003 and 2008 Terminal Services	
Network protocols	IPv4/IPv6: Apple Bonjour compatible (Mac OS 10.2.4 and higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint	
Security	SNMPv3; SSL/TLS; 802.1x authentication (EAP- PEAP, EAP-TLS); IPsec/Firewall with certificate authentication, Pre-Shared Key authentication, Kerberos authentication; support for HP Web Jetadmin with IPsec configuration; access port for optional Kensington-style lock	
Dimensions (width x depth x height)	21.3 x 20.6 x 16.5 in	
Weight (without print cartridge)	84.6 lb	
What's in the box	Printer; power cable; 100-sheet multipurpose tray; 500-sheet input tray; HP Jetdirect Gigabit Ethernet embedded print server; HP LaserJet Black Print Cartridge (8,500 pages[14]); HP Color LaserJet Cyan, Yellow, and Magenta Print Cartridges with HP ColorSphere Toner (11,000 pages[14]); Hardware and Software Installation Guide; CD-ROM with software drivers and documentation	
Also includes		Automatic two-sided printing
Warranty	One-year, next-day, onsite warranty	

Environmental ranges	
Recommended temperature	59 to 80.6° F
Storage temperature	32 to 95° F
Recommended relative humidity	30 to 70%
Storage relative humidity	10 to 90%
Altitude	0 to 9842 ft
Acoustics	
Sound power emissions[15]	Active: 6.8 B(A); Ready: 5.0 B(A)
Sound pressure (bystander position)	Idle: 35 dB; Operating: 54 dB
Power specifications	
Power supply required	Input voltage 110 to 127 VAC (±10%), 50/60 Hz (±2 Hz); 220 to 240 VAC (±10%), 50/60 Hz (±2 Hz)
Power consumption[16]	Active: 740 watts; Standby: 72 watts; PowerSave: 19.0 watts; Off: 0.3 watts
Typical Electricity Consumption (TEC)	6.140 kWh/Week
ENERGY STAR qualified models, see www.hp.com/go/energystar.	
Safety approvals and requirements	IEC 60950-1 (International); EN 60950-1+A11 (EU); IEC 60825-1+A1+A2; NRTL 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
Electromagnetic emission standard	CISPR 22: 2005/EN 55022: 2006 Class A, EN 61000-3-2: 2006, EN 61000-3-3: 1995+A1+A2, 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
Supports HP SureSupply.[17] For more information, visit www.hp.com/go/SureSupply.	

[11] Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[12] 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.
[13] 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 to satisfy the demands of connected individuals or groups.
[14] Average continuous composite cyan/yellow/magenta cartridge yield 11,000 standard pages and average continuous black cartridge yield 8,500 standard pages. Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For details see www.hp.com/go/learnaboutsupplies.
[15] Declared per ISO 9296 and 7729; values are subject to change. Configuration tested: HP Color LaserJet CP4025dn, printing at 35 ppm on A4 paper.
[16] Values subject to change. Power numbers are the highest values measured using all standard voltages.
[17] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required.

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