



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 robust paper handling and an intuitive, 4-line color 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/A4 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 setup. 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 and a paper capacity of 600 sheets—expandable to 1,100 sheets.⁴ 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 Technology¹
- Reduce paper by up to 50 percent using automatic two-sided printing (CP4025dn only)
- Free, convenient cartridge recycling in over 47 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.



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 handles heavy custom media up to 58 lb bond (220 g/m²)
- 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 Security lock slot

HP Color LaserJet Enterprise CP4025dn Printer shown



ColorSphere
HP TONERS

Series at a glance



CP4025n Printer



CP4025dn Printer

	CP4025n Printer	CP4025dn Printer
Part number	CC489A	CC490A
100-sheet multipurpose tray	✓	✓
500-sheet tray	✓	✓
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 reordering 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 printing⁶ 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 setup 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.

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

Postcard Media Insert Tray

Efficiently print stacks of postcards for office mailings or marketing campaigns with this printing accessory for 10 x 15 cm (4 x 6 in) cards.



CC497A

HP Color LaserJet Print Cartridges with HP ColorSphere Toner⁹

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	CE265A
110 Volt Fuser Kit	CE246A
220 Volt Fuser Kit	CE247A
Transfer Kit	CE249A

Accessories

500-sheet Paper Feeder and Cabinet	CC422A
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

Service and support

HP 3-year, Next Business Day Hardware Support (physical)	UG825A
HP 3-year, Next Business Day Hardware Support (electronic)	UG825E
HP 3-year, 4-hour, 9x5 Hardware Support	UG828E
HP 3-year, 4-hour, 13x5 Hardware Support	UG829E
HP 4-year, 4-hour, 13x5 Support	UG830E
HP 5-year, 4-hour, 13x5 Support	UG831E
HP 4-year, 4-hour, 9x5 Support	UG835E
HP 5-year, 4-hour, 9x5 Hardware Support	UG836E
HP 3-year, Next Business Day, Defective Media Retention Support	UL415E
HP 4-year, Next Business Day Hardware Support	UG826E
HP 5-year, Next Business Day Hardware Support	UG827E
HP 1-year, Post-warranty, Next Business Day, Defective Media Retention Support	UL416PE
HP 1-year, Post-warranty, Next Business Day Hardware Support	UG832PE
HP 1-year, Post-warranty, 4-hour, 13x5 Support	UG833PE
HP 1-year, Post-warranty, 4-hour, 9x5 Support	UG834PE
HP 1-year, Post-warranty, Phone Assist	HC130PE
HP Installation	H4515E
HP Network Installation	H2872E

Paper

North America: www.hp.com/go/paper
Europe: www.hp.com/go/learnaboutsupplies
Asia Pacific: 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, Brasil: sac 0800 70 300 70

Software

HP Web Jetadmin: www.hp.com/go/webjetadmin
HP Easy Printer Care Software: www.hp.com/go/easyprinterware
HP Universal Print Driver for Windows: 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	

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:** 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:** HP-employed service engineer or authorized support provider delivers service the next day after your call has been logged

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.

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 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.

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)¹⁰	Up to 35 ppm (A4/letter)	
First page out	As fast as 9.5 seconds from Ready (A4/letter)	
Print resolution	Up to 1200 x 1200 dpi with HP ImageREt 3600	
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 200-pin-x32 SODIMM slot	
Durability ratings	Recommended monthly volume: 2,000 to 7,500 pages; ¹¹ Duty cycle: up to 100,000 pages (A4/letter) ¹²	
Paper	100-sheet multipurpose tray, 500-sheet tray; Optional 500-sheet Paper Feeder and Cabinet, Optional Postcard Media Adapter	
Input	500-sheet output bin	
Output	500-sheet output bin	
Two-sided printing	Manual (driver support provided)	Automatic
Sizes	Multipurpose tray: 76 x 127 mm (3 x 5 in) to 216 x 356 mm (8.5 x 14 in); A4, A5, A6, B5 (JIS), B6 (JIS), 16K; letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive, Postcard, DPPostcard, 3 x 5 in, 4 x 6 in; envelopes (C5, B5, C6, DL ISO, No. 9, No. 10, Monarch 7¾) 500-sheet input trays: 148 x 210 mm (5.83 x 8.27 in) to 216 x 356 mm (8.5 x 14 in); A4, A5, B5 (JIS), 16K; letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive Automatic two-sided printing unit: A4, A5, B5 (JIS), 16K; letter, legal, executive	
Weights	Multipurpose tray: 60 to 220 g/m ² (16 to 58 lb) 500-sheet input tray, automatic two-sided printing unit: 60 to 120 g/m ² (16 to 32 lb) plain paper; 105 to 220 g/m ² (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); color transparency; labels; letterhead; envelope; preprinted; prepunched; colored; rough; 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.hp.com/go/linux), 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 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; security lock slot	
Dimensions (width x depth x height)	540 x 522 x 420 mm (21.3 x 20.6 x 16.5 in)	
Weight (without print cartridge)	38.5 kg (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 (~8500 pages ¹³); HP Color LaserJet Cyan, Yellow, and Magenta Print Cartridges with HP ColorSphere Toner (~11,000 pages ¹³); Hardware and Software Installation Guide; CD-ROM with software drivers and documentation	
Also includes	Automatic two-sided printing accessory	
Warranty	One-year, next-day, onsite warranty	

Environmental ranges	Typical Electricity Consumption (TEC)	6.140 kWh/Week
Recommended temperature	ENERGY STAR qualified models, see www.hp.com/go/energystar .	
Storage temperature	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
Storage relative humidity	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
Storage relative humidity		
Altitude		
Acoustics		
Power emissions ¹⁴	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)	Supports HP SureSupply. ¹⁶ For more information, visit www.hp.com/go/SureSupply .
Power consumption ¹⁵	Active: 740 watts; Standby: 72 watts; Powersave: 19.0 watts; Off: 0.3 watts	

¹⁰ Exact speed varies depending on the system configuration, software application, driver, and document complexity.

¹¹ 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.

¹² 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.

¹³ 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.

¹⁴ Declared per ISO 9296 and 7729; values are subject to change. Configuration tested: HP Color LaserJet CP4025dn, printing at 35 ppm on A4 paper.

¹⁵ Values subject to change. Power numbers are the highest values measured using all standard voltages.

¹⁶ 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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