



# HP Color LaserJet Enterprise CP4020 Printer series

Ideal for small, managed workgroups of up to 15 users in enterprise and SMBs, that need a network-ready laser printer for quick, high-quality colour output up to A4 size.



## Powerful performance.

- Improve workgroup efficiency with print speeds up to 35 ppm A4 and a first page out in as fast as 9.5 seconds with Instant-on Technology[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.

## 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[5].
- A 4-line colour display panel makes operation easy and straightforward.
- 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.

## Brilliant, professional-quality colour communications.

- Achieve consistent, accurate colour with HP ImageREt 3600 and up to 1200 x 1200 dpi for smooth colour transitions, crisp text and sharp images
- Save IT time and make printing easy for every user with the improved HP Universal Print Driver and HP EasyColor[2].
- Use Original HP supplies for outstanding, reliable results.
- Manage your colour printing costs using award-winning HP colour access controls[3], which enable you to assign colour access by user or by application, or turn off colour capability completely.

[1] 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.

[2] HP EasyColor is available on HP Universal Print Drivers, available for free download at: [www.hp.com/go/upd](http://www.hp.com/go/upd)

[3] Colour access control capabilities vary from device to device. Buyer's Lab gave HP colour control features an "Outstanding Achievement" award in December 2007.

[4] Available on the dn model only.

[5] The n and dn models come with standard 600-sheet paper capacity expandable to 1,100 sheets with optional 1x 500 paper tray.

## Product walkaround

HP Color LaserJet Enterprise CP4025dn Printer shown

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 220 g/m<sup>2</sup>
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



## Series at a glance



### HP Color LaserJet Enterprise CP4025n Printer

- HP Color LaserJet CP4025n: print speed of up to 35 ppm black and colour
- ImageREt 3600
- 1200 x 1200 dpi effective output quality
- HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server (standard)
- 512 MB standard memory expandable to 1024 MB
- 800 MHz processor
- standard input capacity of 600-sheets with one 500-sheet input tray and one 100-sheet multi-purpose tray expandable to 1100 sheets with optional 1x 500-sheet input tray with cabinet

### HP Color LaserJet Enterprise CP4025dn Printer

- HP Color LaserJet CP4025dn: as HP Color LaserJet CP4025n model with automatic two-sided printing

## 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.



**CC497A**  
HP LaserJet Postcard Media Insert Tray  
HP Postcard Media Insert Tray (for tray 3) is the trouble-free solution for customers who regularly print on 10 x 15 cm postcard media.



**CE466A**  
HP 256 MB DDR2 200-pin x32 DIMM  
HP printer memory improves the printing performance of complex documents and complex files like colour presentations, two-sided output, graphic-intensive PDF files and web pages.



**CE467A**  
HP 512 MB DDR2 200-pin x32 DIMM  
HP printer memory improves the printing performance of complex documents and complex files like colour presentations, two-sided output, graphic-intensive PDF files and web pages.



**J8019A**  
HP Secure High Performance EIO Hard Disk  
Securing your business means protecting information. With the HP High-Performance Secure EIO Hard Disk with a Kensington-style lock, you can easily help secure valuable data at rest on your HP printer or MFP and still achieve optimal performance.



**J7934G**  
HP Jetdirect 620n Fast Ethernet Print Server  
With advanced security and industry-leading performance, the HP Jetdirect 620n Fast Ethernet Internal Print Server enables businesses to share HP printers with EIO slots, easily and affordably across the network and the Internet.

## Ordering information



### HP Color LaserJet Enterprise CP4025n Printer (CC489A)

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); HP Color LaserJet Cyan, Yellow, and Magenta Print Cartridges with HP ColorSphere Toner (~11,000 pages); Hardware and Software Installation Guide; CD-ROM with software drivers and documentation



### HP Color LaserJet Enterprise CP4025dn Printer (CC490A)

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); HP Color LaserJet Cyan, Yellow, and Magenta Print Cartridges with HP ColorSphere Toner (~11,000 pages); Hardware and Software Installation Guide; CD-ROM with software drivers and documentation; Automatic two-sided printing accessory

## Accessories, Supplies and Support

### Accessories

<b>CC422A</b>	HP Color LaserJet 500-sheet Paper Feeder and Cabinet
<b>CC497A</b>	HP LaserJet Postcard Media Insert Tray
<b>CE466A</b>	HP 256 MB DDR2 200-pin x32 DIMM
<b>CE467A</b>	HP 512 MB DDR2 200-pin x32 DIMM
<b>J8019A</b>	HP Secure High Performance EIO Hard Disk
<b>J7972G</b>	HP 1284B Parallel Card

### 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>CE261A</b>	HP Color LaserJet CE261A Cyan Print Cartridge Average cartridge yields 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798*
<b>CE262A</b>	HP Color LaserJet CE262A Yellow Print Cartridge Average cartridge yields 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798*
<b>CE263A</b>	HP Color LaserJet CE263A Magenta Print Cartridge Average cartridge yields 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798*
<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)

### Media supplies

<b>CHP370</b>	HP Colour Laser Paper 90 g/m <sup>2</sup> 500 sht/A4/210 x 297 mm
<b>CG964A</b>	HP Professional Glossy Laser Paper 120 gsm-250 sht/A4/210 x 297 mm
<b>CG966A</b>	HP Professional Glossy Laser Photo Paper 200 gsm-100 sht/A4/210 x 297 mm

### Connectivity

<b>J7934G</b>	HP Jetdirect 620n Fast Ethernet Print Server
<b>J7961G</b>	HP Jetdirect 635n IPv6/IPsec Print Server
<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>UG825E</b>	HP Care Pack, Next Business Day On-site Hardware Support, 3 years
<b>UG826E</b>	HP Care Pack, Next Business Day On-site Hardware Support, 4 years
<b>UG827E</b>	HP Care Pack, Next Business Day On-site Hardware Support, 5 years
<b>UG829E</b>	HP Care Pack, Same Business Day, 4-Hour, 13x5 On-site, Hardware Support, 3 years
<b>UG832PE</b>	HP Care Pack, Post Warranty Service, Next Business Day On-site, Hardware Support, 1 year
<b>UG833PE</b>	HP Care Pack, Post Warranty Service, Same Business Day 4-Hour, 13x5 On-site, Hardware Support, 1 year
<b>UK659E</b>	HP Care Pack, Next Business Day On-site Hardware Support (3 kits limit), 3 years
<b>UN501E</b>	HP Care Pack, Next Business Day On-site Hardware Support (4 kits limit), 4 years
<b>UN517E</b>	HP Care Pack, Next Business Day On-site Hardware Support (5 kits limit), 5 years
<b>UT807PE</b>	HP Care Pack, Post Warranty Service, Next Business Day On-site Hardware Support, 2 years

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>



## Technical specifications

<b>Print technology</b>	Laser			
<b>Print speed</b>	First page out Exact speed varies depending on the system configuration, software application, driver and document complexity. A4 Black: Up to 35 ppm, Colour: Up to 35 ppm Exact speed varies depending on the system configuration, software application, driver and document complexity.			
<b>Processor</b>	800 MHz, Intel® LE80578			
<b>Memory</b>	512 MB, Expandable to 1 GB (1024 MB) through one 200-pin-x32 SODIMM slot			
<b>Print resolution</b>	Black: Up to 1200 x 1200 dpi Colour: Up to 1200 x 1200 dpi			
<b>Print quality</b>	HP ImageREt 3600			
<b>Printer languages</b>	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, direct PDF printing v 1.4			
<b>Typefaces/fonts</b>	93 internal TrueType fonts scalable in HP PCL and HP Postscript level 3 emulation			
<b>Duty cycle (monthly, A4)</b>	Up to 100,000 pages			
<b>Recommended Monthly Page Volume</b>	2000 to 7500			
<b>Print margins</b>	top: 4.3 mm, left: 4.3 mm, right: 4.3 mm, bottom: 4.3 mm			
<b>Media handling</b>	<b>Input</b>	<b>Capacity</b>	<b>Weight</b>	<b>Size</b>
	Tray 1	Sheets, paper (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 220 g/m <sup>2</sup>	A4; A5; A6; B5 (JIS); B6 (JIS); envelopes (C5, B5, C6, DL ISO); 16K; Postcard; Dpostcard; custom 76 x 127 to 216 x 356 mm
	Tray 2	Sheets, paper (75 g/m <sup>2</sup> ): 500; glossy paper (160 g/m <sup>2</sup> ): 300; glossy paper (160 g/m <sup>2</sup> ): 250; glossy paper (220 g/m <sup>2</sup> ): 100	60 to 120 g/m <sup>2</sup> (plain paper); 105 to 220 g/m <sup>2</sup> (glossy paper)	A4; A5; B5 (JIS); 16K; custom 148 x 210 to 216 x 356 mm
	Duplex printing:	CP4025n: Manual (driver support provided); CP4025dn: Automatic (standard)	60 to 120 g/m <sup>2</sup> (plain paper); 105 to 220 g/m <sup>2</sup> (glossy paper)	A4; A5; B5 (JIS)
	<b>Output:</b>	Sheets: Up to 500 sheets. Envelopes: Up to 30 envelopes. Transparencies: Up to 100 sheets		
<b>Media types</b>	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy, preprinted, prepunched, coloured, rough); colour transparency; labels; letterhead; envelope; opaque film; user-defined			
<b>Interface and connectivity</b>	Hi-Speed USB 2.0 port; RJ-45 port (10/100/1000Base-TX); EIO slot, optional: HP Secure High Performance EIO Hard Disk J8019A; HP Jetdirect 620n Fast Ethernet Print Server J7934G; HP Jetdirect 635n IPv6/IPsec Print Server J7961G; HP 1284B Parallel Card J7972G; HP Jetdirect 690n IPv6/IPSec 802.11g Wireless Print Server J8007G; HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A			
<b>Network Capabilities</b>	Via HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server (standard); IPsec (standard); SNMP3; 802.1x wireless (optional); TCP/IP support (optional)			
<b>Operating systems compatibility</b>	Works with Windows® 7 Home Basic, Home Premium, Professional, Enterprise, Ultimate, x64; Windows Vista®, Premium; Microsoft® Windows® XP Professional, XP Home, Server 2003, Server 2003 (32/64 bit), Server 2008, XP Professional x64 (IPv6 only supported on Microsoft® Windows® 2003, XP Professional and XP Home); IPsec on IPv4 only on Microsoft® Windows® 2003, XP Professional and XP Home); Novell® NetWare 5.1 or higher; Mac OS X v10.3 or higher; SAP; Linux (see <a href="http://www.hp.com/go/cljcp4025">http://www.hp.com/go/cljcp4025</a> ); RED HAT Linux 7.x or higher; SUSE Linux 8.x or higher; HP-UX 10.20, 11.x, 11.1; Solaris® 2.5 or higher (SPARC® systems only); AIX® 3.2.5 or higher; MPE-iX; Citrix® Presentation Server 4.0 and 4.5, Citrix® XenApp Server 5.0; Microsoft® Windows® 2003 and 2008 Terminal Services Optional: Microsoft® Windows® XP Professional, Server 2003, Server 2008; Windows Vista®; Windows® 7; Mac OS X v10.3, v10.4, v10.5, v10.6; SAP; Linux (see <a href="http://www.hp.com/go/cljcp4025">http://www.hp.com/go/cljcp4025</a> ); Current HP printer drivers and software can be obtained from the HP Customer Care Web site: <a href="http://www.hp.com/go/cljcp4025">http://www.hp.com/go/cljcp4025</a>			
<b>Network operating systems compatibility</b>	Works with Windows® 7 Home Basic, Home Premium, Professional, Enterprise, Ultimate, x64; Windows Vista®, Premium; Microsoft® Windows® XP Professional, XP Home, Server 2003, Server 2003 (32/64 bit), Server 2008, XP Professional x64 (IPv6 only supported on Microsoft® Windows® 2003, XP Professional and XP Home); IPsec on IPv4 only on Microsoft® Windows® 2003, XP Professional and XP Home); Novell® NetWare 5.1 or higher; Mac OS X v10.3 or higher; SAP; Linux (see <a href="http://www.hp.com/go/cljcp4025">http://www.hp.com/go/cljcp4025</a> ); RED HAT Linux 7.x or higher; SUSE Linux 8.x or higher; HP-UX 10.20, 11.x, 11.1; Solaris® 2.5 or higher (SPARC® systems only); AIX® 3.2.5 or higher; MPE-iX; Citrix® Presentation Server 4.0 and 4.5, Citrix® XenApp Server 5.0; Microsoft® Windows® 2003 and 2008 Terminal Services, optional: Works with Windows® 7 Home Basic, Premium, Professional, Enterprise, Ultimate, x64; Windows Vista®, Premium; Microsoft® Windows® XP Professional, XP Home, Server 2003, (32/64 bit), XP Professional x64; (IPv6 only supported on Microsoft® Windows® 2003, XP Professional and XP Home); IPsec on IPv4 only on Microsoft® Windows® 2003, XP Professional and XP Home); Novell® NetWare 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, 11.1; Solaris® 2.5 or higher (SPARC® systems only); AIX® 3.2.5 or higher; MPE-iX; Citrix® MetaFrame Server; Windows® Terminal Services			
<b>Minimum system requirements</b>	Windows Vista®: Intel® Pentium® II or Celeron® processor, 512 MB RAM, 220 MB available hard disk space, Internet Explorer 7, CD-ROM, USB, Adobe® Acrobat® Reader 5; Microsoft® Windows® XP, Server 2003, Server 2008: Intel® Pentium® II or Celeron® processor, 256 MB RAM, 220 MB hard disk space, Internet Explorer 6, CD-ROM, USB, Adobe® Acrobat® Reader 5; Windows® 7 (32-bit): 1 GHz processor, memory 1 GB RAM, 16 GB available disk space; Windows® 7 (64-bit): 1 GHz processor, memory 2 GB RAM, 20 GB hard disk space, Mac OS X v10.3, v10.4, v10.5, v10.6: PowerPC G3, G4, G5 or Intel® Core processor; 256 MB RAM; 160 MB available hard disk; CD-ROM; USB; OS X v10.6: Intel® Core processor; 10 GB hard disk space; 2 GB RAM			
<b>Software</b>	Print drivers and installation software on CD-ROM; HP PCL 6 discrete driver; Macintosh software drivers and status utilities			
<b>Control panel</b>	5.16 cm LCD 64 x 160 pixels, 4-line colour 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			
<b>Printer management</b>	HP Web Jetadmin; HP Easy Printer Care Software; HP SureSupply			
<b>Upgradability</b>	Printer firmware; software drivers; colour tables			
<b>Power</b>	Requirements: Input voltage 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz). Consumption: 740 watts (active), 72 watts (standby), 19 watts (powersave), 0.3 watts (off); Typical Electricity Consumption (TEC): 6.140 kWh/Week			
<b>Dimensions (w x d x h)</b>	Out of package: 540 x 522 x 420 mm Packaged: 746 x 644 x 549 mm			
<b>Weight</b>	Out of package: 38.5 kg Packaged: 44.0 kg			
<b>Operating environment</b>	Operating temperature: 10 to 30° C. Recommended operating temperature: 15 to 27° C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 30 to 70% RH. Storage temperature: 0 to 35° C. Storage humidity: 10 to 90% RH. Noise level per ISO 9296: Sound power: LwAd6.8 B(A), 5.0 B(A) (ready). Sound pressure: LpAm54 dB(A) (operating), 35 dB(A) (idle)			
<b>Product certifications</b>	Safety certifications: IEC 60950-1 (International); EN 60950-1+A11 (EU); 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 EMC certifications: 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, GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries			
<b>Warranty</b>	One-year, next-day, onsite warranty			

<http://www.hp.com/uk>

<http://www.hp.com/go/laserjetfonts>



© Copyright 2010 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP Products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Published in EMEA 02/10 4AA0-0840EEE

