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

1Energy 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.

2HP EasyColor is available on HP Universal Print Drivers—available for free download at hp.com/go/upd.

3Color access control capabilities vary from device to device. 4Automatic two-sided printing is available on the CP4025dn model only.
HP Color LaserJet Enterprise CP4020 printer series

Series at a glance

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

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.

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 [hp.com/go/printservices](http://hp.com/go/printservices).

---

5HP 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.

6Automatic two-sided printing is available on the CP4025dn model only.

7Energy 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.

8Program 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 [hp.com/recycle](http://hp.com/recycle).

---

## HP Color LaserJet Enterprise CP4025n Printer (CC489A)

### Technical specifications

**Print speed (color and black-only)**
- Up to 25 ppm (letter)

**First page out**
- As fast as 9.3 seconds from Ready (letter)

**Print resolution**
- 1200 x 1200 dpi (HP ImageREt 3600 technology)

**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;
- Duty cycle: up to 100,000 pages

**Paper**
- 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)

**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 7¼); 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; optional HP Postcard Media Postcard Tray may be installed in Tray 2 for 4 x 6 in Automatic two-sided printing: letter, legal, executive

**Weights**
- 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 gloss, preprinted, prepunched, colored, rough), color transparency, labels, letterhead, envelope, opaque film, user-defined

**Network capabilities**
- HP Jetdirect 10/100/1000T Ethernet embedded print server (standard); IPv6 (standard); SNMP; 802.1x wireless (optional), TCP/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. Additional Font Solutions available at hp.com/go/laserjetfonts

**Operating systems**

**Network protocols**
- IPv4/IPv6; Apple®Bonjour compatible (Mac OS X 10.2.4 and higher), SNMPv1/v2/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LDP, WS Discovery, IPP, Secure-IPP, IPsec/Firewall, IPv6: DHCPv6, MLDv1, ICMPv6; IPv6: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, IP Print; other: IPX/SPX, AppleTalk, NetWare® NDS, Bindery, NDPS, iPrint

**Security**
- SNMPv3, SSL/TLS; 802.1x authentication (EAP-PEAP, EAP-MSCHAP, 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 20.5 x 16.5 in

**Weight (without print cartridge)**
- 84.5 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); 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

**Also includes**
- Automatic two-sided printing

**Warranty**
- One year, on-site 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**
- 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**
- 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); (Option #AAZ) 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); (Not dual voltage, power supply varies by part number with # Option code identifier)

**Power consumption**
- Active: 740 watts; Standby: 72 watts; PowerSave: 19.0 watts; Off: 0.3 watts

**Supports HP SureSupply.**
- For more information, visit hp.com/go/SureSupply.

---

**ENERGY STAR**

**ENERGY STAR model qualified, see hp.com/go/energystar**

11Exact speed varies depending on the system configuration, software application, driver, and document complexity.

12HP 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.

13Duty 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 LaserJet devices, and enables appropriate deployment of printers and MPJs to satisfy the demands of connected individual and groups.

14Average 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. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit hp.com

---

**ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Linux is a U.S. registered trademark of Linus Torvalds. Windows and Windows XP are registered trademarks of Microsoft Corporation. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.**

© Copyright 2009-2010, 2013 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.

4AA2-8523ENU, Rev. 7, September 2014