



HP Color LaserJet CP2025 Printer series

CP2025n • CP2025dn • CP2025x



Improve your business image and turn printed pages into customers with HP's best value color LaserJet printer designed for small businesses.

Enhances productivity

Enjoy color printing without sacrificing speed with the HP Color LaserJet CP2025 Printer series. Get your output and return to work quickly with fast black and color print speeds of up to 21 pages per minute (ppm) on letter-size paper. Start fast and finish sooner. Typical office print job Time To Completion can be nearly three times faster with Instant-on Technology.¹

Avoid interruptions and increase productivity with proactive printer management. HP ToolboxFX provides easy access to printer settings, status information, the user guide, and self-help and troubleshooting tips. Shop anytime with a desktop icon that links to HP SureSupply,² where you'll see a list of cartridges that work with your printer.

Easily share the printer and efficiently utilize resources with built-in Ethernet/Fast Ethernet networking.

Easy to use and affordable

Print professional-quality brochures and more at your desk. With free HP marketing tools, you can easily create high-impact marketing materials on your own, without a design agency or copy shop.³ HP Print View allows you to see various print settings applied to your document before you print—saving money and preventing waste by eliminating unnecessary test drafts.

Now you can control your marketing materials and your budget. By taking care of the simpler projects and revisions right in your office, you'll save money so you can dedicate your marketing budget to more complex promotions.

Print-shop quality color

With HP ColorSphere toner, immediately see the difference in your documents with sharper text and graphics and vibrant, attention-grabbing color. Count on consistently outstanding color with the printer's HP ImageREt 3600 technology; it's the difference between color that looks good, and color that looks exceptional.

¹ Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of low power mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long:

www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

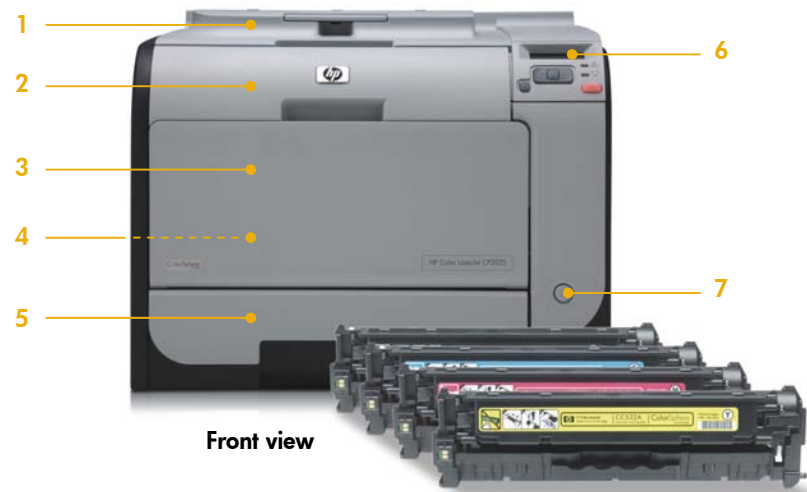
² Program features and availability may vary by country. For more information, visit www.hp.com/learn/suresupply.

³ The HP Marketing Resources Software may be downloaded for free through the URL included with the printer's installation software. For more information, visit www.hp.com/go/ihm.

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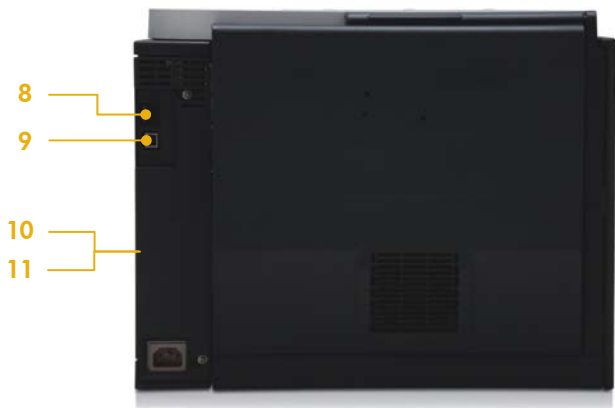
- 1 150-sheet output bin
- 2 One-door access to the four individual easy-to-replace print cartridges
- 3 50-sheet multipurpose tray
- 4 Built-in automatic two-sided printing
- 5 250-sheet input tray
- 6 2-line, 16-character backlit display provides instant device and supplies information
- 7 Power button
- 8 Built-in Ethernet/Fast Ethernet networking
- 9 Hi-Speed USB 2.0 port
- 10 128 MB of printing memory (expandable to 384 MB) and a powerful 540 MHz processor
- 11 Side DIMM door for adding additional memory

HP Color LaserJet CP2025dn Printer shown.
CP2025x model, with additional 250-sheet input tray 3, shown in "Series at a glance" table below.



Front view

ColorSphere
HP TONERS



Rear view

Series at a glance

	 CP2025n	 CP2025dn	 CP2025x
Part number	CB494A	CB495A	CB496A
50-sheet multipurpose tray 1 and 250-sheet input tray 2	✓	✓	✓
250-sheet tray 3	Optional	Optional	✓
Ethernet/Fast Ethernet networking	Built-in	Built-in	Built-in
Two-sided printing	Manual	Automatic	Automatic

Count on HP technology to help your printer and your business run smoothly.



Simple and intuitive operation

Get the results you want every time you print with the print driver's new, radically simple task-based interface. See optimized output quality for each of the many supported media types. With a single click, select from a collection of pre-configured Printing Shortcuts—including settings for general everyday printing, envelopes, cardstock, glossy paper, and more.

The printer is supported by the HP Universal Print Driver for Windows, the single driver that gives you instant access to HP printing devices, without downloading separate drivers.

Budget-friendly printing

Not only does this HP Color LaserJet printer have a great purchase price, but you can print black pages for the same cost as printing black pages on a black-and-white HP laser device.⁴ And you can still print in color!

When you create your professional documents right in your office, you'll spend a fraction of what you would at a copy shop. Determine costs beforehand for better project planning and decision-making with the HP Print Cost Estimator.

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



Get added media flexibility and increase the total input capacity to 550 sheets with the 250-sheet input tray 3 (CB500A).⁶



Connect directly with the HP USB Hi-Speed printer cable (Q6264A).



HP's all-in-one print cartridges and ColorSphere toner are specifically designed with the printer to deliver consistent quality and reliable, trouble-free printing.



Choose from a selection of HP papers to create impressive, professional documents.

HP Imaging and Printing Services provide convenient and configurable solutions that help you get the most value out of your printing. Choose the level of support that best fits your business needs.

Replacement print cartridges with HP ColorSphere toner⁵

HP Color LaserJet Black Print Cartridge	CC530A
HP Color LaserJet Cyan Print Cartridge	CC531A
HP Color LaserJet Yellow Print Cartridge	CC532A
HP Color LaserJet Magenta Print Cartridge	CC533A

Paper handling

250-sheet input tray 3 ⁶	CB500A
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Memory/storage

64 MB DDR2 144-pin SDRAM DIMM	CB421A
128 MB DDR2 144-pin SDRAM DIMM	CB422A
256 MB DDR2 144-pin SDRAM DIMM	CB423A

Connectivity

HP USB Hi-Speed printer cable	Q6264A
HP USB Network Print Adapter	Q6275A

Service and support

HP 3-year Next Business Day Exchange Service	UL385E
HP 1-year Post-warranty Next Business Day Exchange Service	UL391PE
HP 1-year Post-warranty Phone and Online Assistance Service	HC127PE
HP Network Installation Personal LaserJet Service	H3110E

Paper

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

Solutions

www.hp.com/go/gsc

⁴ Compared to HP LaserJet P2030 Printer series. Assuming customer is printing at least 30 percent of total pages in color with content similar to the color ISO/IEC 19798 test suite (www.iso.org/jtc1/sc28) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors.

⁵ Replacement cartridges: average continuous composite cyan/yellow/magenta yield 2,800 standard pages and average continuous black cartridge yield 3,500 standard pages. Declared yield values for replacement cartridges 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/learnaboutequipment.

⁶ The 250-sheet input tray 3 is an optional accessory for the CP2025n and CP2025dn models only and is standard on the CP2025x model. No additional input trays can be added to the CP2025x model.

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Technical specifications			
HP Color LaserJet CP2025n Printer (CB494A) HP Color LaserJet CP2025dn Printer (CB495A) HP Color LaserJet CP2025x Printer (CB496A)			
Print speed ⁷	Black-and-white and color: up to 21 ppm, letter		
Document delivery speed	First page out (letter): black-and-white: as fast as 17.2 seconds (Ready), as fast as 17.6 seconds (low power mode); color: as fast as 17.7 seconds (Ready), as fast as 18.2 seconds (low power mode)		
Print resolution	Up to 600 by 600 dpi; HP ImageREt 3600		
Processor	540 MHz		
Memory	128 MB RAM standard, expandable to 384 MB RAM via one open 144-pin DDR2 DIMM slot		
Durability ratings	Recommended monthly volume: 750 to 2,000 pages; ⁸ Duty cycle: up to 40,000 pages ⁹		
Paper			
Input	50-sheet multipurpose tray 1, 250-sheet tray 2, optional 250-sheet tray 3		50-sheet multipurpose tray 1, 250-sheet tray 2, 250-sheet tray 3
Output	150-sheet output bin		
Two-sided printing	Manual	Automatic	
Sizes	Multipurpose tray 1: letter, legal, executive, 8.5 by 13 in, 3 by 5 in, 4 by 6 in, 5 by 8 in, postcards (Standard #10), envelopes (No 10, Monarch); custom: 3 by 5 in to 8.5 by 14 in Input trays 2 and 3: letter, legal, executive, 8.5 by 13 in, 4 by 6 in, 5 by 8 in, envelopes (No 10, Monarch); custom: 3.94 by 5.83 in to 8.5 by 14 in Automatic duplexer: letter, legal, 8.5 by 13 in		
Weights	Multipurpose tray 1: 16 to 47 lb (up to 58 lb with HP laser glossy photo papers); Input trays 2 and 3: 16 to 43 lb (up to 47 lb with postcards, up to 58 lb with HP laser glossy photo papers); Automatic duplexer: 16 to 43 lb		
Types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes		
Connectivity			
Interfaces	One Hi-Speed USB 2.0 port, built-in Ethernet/Fast Ethernet networking		
Languages and fonts	Languages: HP PCL 6, HP PCL 5c, HP postscript level 3 emulation; fonts: 80 scalable TrueType fonts		
Client operating systems	Microsoft® Windows® 2000, Windows XP® Home, Windows XP Professional, Windows Server 2003, Certified for Windows Vista®, Windows XP Media Center, Windows XP Professional x64; Mac OS X v10.2.8, v10.3, v10.4, or higher		
Network operating systems	Windows 2000, Windows XP Home, Windows XP Professional, Windows XP 64-Bit, Windows Server 2003/2008, Certified for Windows Vista; Mac OS X v10.2.8, v10.3, v10.4, v10.5; Red Hat/SuSE Linux 6.x or higher; Novell NetWare 3.2 or higher (NDPS-TCP/IP only); Citrix MetaFrame; Windows Terminal Services ¹⁰		
Network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP/IP port 9100 Direct Mode, LPD (raw que support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv1, HTTP		
Security	Password-protected network embedded web server, color lockout		
Dimensions (w by d by h)	15.9 by 17.9 by 12.7 in	15.9 by 19.1 by 12.7 in	15.9 by 19.1 by 16.6 in
Weight (includes print cartridges)	50.0 lb	52.7 lb	61.3 lb
What's in the box	Printer, power cable, CD (includes User's Guide and printer software), Getting Started Guide, preinstalled introductory 1,200-page black, cyan, magenta, and yellow HP Color LaserJet print cartridges with ColorSphere toner, ¹¹ HP Marketing Starter Kit (specialty media samples, discounts to partner offerings, document templates)		
Also includes		Automatic two-sided printing	Automatic two-sided printing, 250-sheet input tray 3
Warranty	One-year, return to authorized service center, limited warranty; telephone and Web support		
Environmental ranges			Typical Electricity Consumption (TEC): 1.937 kWh/Week ENERGY STAR® qualified models, see www.hp.com/go/energystar
Recommended temperature	59 to 80.6 degrees F	Certifications	Safety IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001
Storage temperature	-4 to 104 degrees F		
Recommended relative humidity	20 to 70 percent (non-condensing)		
Storage relative humidity	10 to 95 percent (non-condensing)		
Altitude	Up to 9,000 ft	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), GB9254-1998
Acoustics			
Sound power ¹²	Active (printing at 20 ppm): 6.6 B(A); Ready: 3.1 B(A)		
Bystander sound pressure	Active: 54 dB(A); Ready: inaudible		
Power specifications		Works with HP SureSupply. To learn more, visit www.hp.com/learn/suresupply	
Required input voltage	115 to 127 V (±10 percent), 60 Hz (±2 Hz), 12 A 220 to 240 V (±10 percent), 50 Hz (±2 Hz), 6 A		
Power consumption ¹³	Active: 445 watts; Ready: 18 watts; Sleep: 6.7 watts; Off: 0.48 watts		

⁷ Exact speed varies depending on system configuration, software application, driver, and document complexity.

⁸ 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.

⁹ 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.

¹⁰ Not all protocol and operating system configurations are supported. For more information, go to www.hp.com/support/net_printing.

¹¹ Introductory cartridges: Average continuous composite cyan/yellow/magenta cartridge yield 1,200 pages and average continuous black cartridge yield 1,200 pages. Replacement cartridges: Average continuous composite cyan/yellow/magenta cartridge yield 2,800 standard pages and average continuous black cartridge yield 3,500 standard pages. Declared yield values for replacement cartridges 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.

¹² Configuration tested: base model, simplex printing, A4 paper at an average of 20 ppm. Values are subject to change. For current information see www.hp.com/support.

¹³ Values subject to change. See www.hp.com/support for current information. Power numbers are the highest values measured using all standard voltages.



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