

# HP Color LaserJet Enterprise CP4525dn Printer

## Discontinued



### Ordering Information

**Commercial model number:**  
CC494A (BGJ)  
CC494A (AAZ/220 volt model)

**Canada model number:**  
CC494A (BGJ)

### Sidebar

#### In the box:

Print cartridges (1 each black, cyan, magenta, yellow)<sup>4</sup>  
100-sheet multipurpose tray  
Power cable  
500-sheet input tray  
Software drivers and documentation on CD-ROM  
Hardware and software installation guide  
HP Jetdirect Gigabit Ethernet embedded print server  
Automatic two-sided printing

#### Software:

HP PCL 6 discrete driver  
Macintosh software drivers and status utilities  
Print drivers and installation software on CD-ROM

#### Standard warranty:

1 year onsite

### Replaced By

[HP Color LaserJet Enterprise M651n Printer](#) CZ255A [Compare](#)

[HP Color LaserJet Enterprise M651dn Printer](#) CZ256A [Compare](#)

[HP Color LaserJet Enterprise M651xh Printer](#) CZ257A [Compare](#)

### Replaces

[HP Color LaserJet 4700n Printer](#) Q7492A [Compare](#)

## Superior performance with high-impact color

Experience powerful color printing with the HP high-performance leader. Print up to 42 ppm letter/40 ppm A4—ideal for large workgroups. Robust paper handling, simplified controls and efficient features keep your business productive.



[Enlarge Image](#)

Produce superior color documents consistently. HP ImageREt 3600 provides professional, accurate color, and capability of up to 1200 x 1200 dpi delivers finer detail. Manage color printing usage, using award-winning HP color access controls.<sup>1</sup>

Protect your printing data with essential security—IPsec and an optional HP Secure Hard Disk.<sup>2</sup> Store and retrieve confidential print jobs, using the control panel. Expand security with optional solutions, using the Hi-Speed USB 2.0 port.

Minimize your environmental impact. Cut your energy and paper use by up to 50 percent with automatic two-sided printing and Instant-on Technology.<sup>3</sup> Use HP Web Jetadmin to implement energy-saving settings across your entire printing fleet.

## Compatible Operating Systems

### Standard Desktop

Windows XP/XP 64-bit	*
Windows Server 2003	32/64-bit
Windows Server 2008	*
Windows Vista®	*
Windows® 7	*
Novell NetWare	Novell NetWare 5.1 or higher
Linux	See <a href="http://www.hplip.net">http://www.hplip.net</a>
Mac OS	Mac OS X v 10.3, 10.4, 10.5, 10.6
Other	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 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

### Standard Network

Windows XP/XP 64-bit	*
Windows Server 2003	32/64-bit
Windows Server 2008	*
Windows Vista®	*
Windows® 7	*
Other	Novell NetWare 5.1 or higher, Mac OS X v 10.3 or higher, SAP, Linux (see <a href="http://www.hplip.net">http://www.hplip.net</a> ), 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 systems only), AIX 3.2.5 or higher, MPE-iX, Citrix Presentation Server 4.0 and 4.5, Citrix XenApp Server 5.0, Windows

[HP Color LaserJet 4700dn Printer](#)

Q7493A  
[Compare](#)

[HP Color LaserJet 4700dtn Printer](#)

Q7494A  
[Compare](#)

## HP Care Pack Options

### Recommended Care Pack Services

Installation with Network Setup Service

H2872E

Next Business Day Onsite with DMR: 3 years

UT438E

### Optional Care Pack Services

Installation with Network Setup Service

H2872E

Same Day Onsite, Standard Business Hours: 3 years

UT443E

Same Day Onsite, Standard Business Hours: 4 years

US184E

Same Day Onsite, Standard Business Hours: 5 years

US185E

Same Day Onsite, Extended Business Hours: 3 years

UT442E

Same Day Onsite, Extended Business Hours: 4 years

UT441E

Same Day Onsite, Extended Business Hours: 5 years

UT439E

Next Business Day Onsite with DMR: 3 years

UT438E

2003 and 2008 Terminal Services

## Optional Desktop/Network

### Optional Desktop/Network

Microsoft® Windows® 7, Windows Vista®, Windows® Server 2003, Windows® XP (IPv6 only supported on Windows® 2003, Windows® XP; IPsec on IPv4 only on Windows® 2003, Windows® XP ); Novell NetWare 5.1 or higher; Mac OS X v 10.3 or higher; 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 systems only); AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services

## Additional Information

### Sales

[www.hp.com](http://www.hp.com)  
[Data Sheet 4AA2-8522ENUC](#)

### Technical Support

[www.hp.com/support](http://www.hp.com/support)

### Reseller Services

<http://hp.com/partners/us>  
<http://www.hp.com/go/services>

## Brand Specifications

### PRINTER

<b>Print Technology</b>	Laser
<b>Print Speed Black, Letter: ISO/Best Quality</b>	Up to 42 ppm <sup>5</sup>
<b>Print Speed Color, Letter: ISO/Best Quality</b>	Up to 42 ppm <sup>5</sup>
<b>First Page Out</b>	As fast as 9.5 sec from Ready mode
<b>Processor</b>	800 MHz
<b>Paper Trays, Std</b>	2
<b>Paper Trays, Max</b>	5
<b>Input Capacity, Std</b>	600 sheets
<b>Input Capacity, Max</b>	2,100 sheets
<b>Output Capacity, Std</b>	500 sheets
<b>Output Capacity, Max</b>	500 sheets
<b>Envelope Input, Std</b>	20
<b>Envelope Feeder</b>	No
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Typefaces</b>	93 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation. Additional Font Solutions available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>
<b>Prints Color</b>	Yes
<b>Print Quality, Color Best</b>	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600, Pantone Calibrated
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c HP postscript level 3 emulation, direct PDF printing v 1.4
<b>Printer Management</b>	HP Web Jetadmin, HP Easy Printer Care Software, HP SureSupply
<b>Display Type</b>	2.0-in LCD (color graphics)

### GENERAL

<b>Duty Cycle, Monthly</b>	Up to 120,000 pages
<b>Recommended Monthly Volume</b>	2,500 to 10,000 pages
<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, colored, rough),

Next Business Day Onsite with DMR: 4 years	UT991E
Next Business Day Onsite with DMR: 5 years	UU869E
Next Business Day Onsite Call-to-Repair with DMR: 3 years	HZ113E
Next Business Day Onsite Call-to-Repair with DMR: 4 years	HZ114E
Next Business Day Onsite Call-to-Repair with DMR: 5 years	HZ115E
Second Business Day Onsite Call-to-Repair with DMR: 3 years	HZ117E
Second Business Day Onsite Call-to-Repair with DMR: 4 years	HZ118E
Second Business Day Onsite Call-to-Repair with DMR: 5 years	HZ119E
Maintenance Kit Replacement Service (Transfer)	US273E
Maintenance Kit Replacement Service (Fuser)	US274E
Post Warranty Service, Remote User Assistance Support: 1 year	HC130PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UT436PE
Post Warranty Service, Same	UT434PE

<b>Media Sizes, Std</b>	color transparency, labels, letterhead, envelope, opaque film, user-defined Multipurpose tray: letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive, postcard, 3 x 5 in, 4 x 6 in, envelopes (No. 9, No. 10, Monarch 7¾); 500-sheet input trays: letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive
<b>Media Sizes, Std, Metric</b>	Multipurpose tray: A4; A5; A6; B5 (JIS); B6 (JIS); 16K; postcard; Dpostcard; envelopes (C5, B5, C6, DL, ISO); 500-sheet input trays: A4; A5; B5 (JIS); 16K
<b>Media Sizes, Custom</b>	Multipurpose tray: 3 x 5 in to 8.5 x 14 in; 500-sheet input trays: 5.83 x 8.27 in to 8.5 x 14 in; optional HP Postcard Media Insert Tray (must be installed in tray 2): 4 x 6 in
<b>Media Sizes, Custom, Metric</b>	Multipurpose tray: 76 x 127 to 216 x 356 mm; 500-sheet input trays: 148 x 210 to 216 x 356 mm; optional HP Postcard Media Insert Tray (must be installed in tray 2): 10 x 15 cm
<b>Media Weights</b>	Multipurpose tray: 16 to 58 lb; 500-sheet input trays, automatic two-sided printing unit: 16 to 32 lb plain paper; 28 to 58 lb glossy paper
<b>Media Weights, Metric</b>	Multipurpose tray: 60 to 220 g/m <sup>2</sup> , 500-sheet input trays, automatic two-sided printing unit: 60 to 120 g/m <sup>2</sup> (plain paper), 105 to 220 g/m <sup>2</sup> (glossy paper)
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, Gigabit Ethernet 10/100/1000T, EIO slot
<b>Connectivity, Opt</b>	HP Jetdirect external and wireless print servers
<b>Mobile Printing Capability</b>	None
<b>Memory, Std</b>	512 MB
<b>Memory, Max</b>	1 GB (1024 MB)
<b>Hard Disk Drive</b>	Optional, HP Secure High Performance embedded hard disk
<b>Power Supply Type</b>	Built-in power supply
<b>Power Supply Required</b>	110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 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)
<b>Power Consumption</b>	740 watts (printing), 72 watts (ready), 19 watts (sleep), 0.3 watts (off) <sup>6</sup>
<b>Typical Electricity Consumption (TEC)</b>	6.485 kWh/Week
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	30.1 x 20.6 x 16.5 in (maximum), 21.3 x 20.6 x 16.5 in (minimum)
<b>Weight</b>	84.6 lb
<b>Dimensions, Metric</b>	765 x 522 x 420 mm (maximum), 540 x 522 x 420 mm (minimum)
<b>Weight, Metric</b>	38.5 kg
<b>Shipping Dimensions</b>	29.4 x 25.4 x 21.6 in
<b>Shipping Weight</b>	96.8 lb
<b>Shipping Dimensions, Metric</b>	746 x 644 x 549 mm
<b>Shipping Weight, Metric</b>	44.0 kg
<b>Pallet Dimensions</b>	52.2 x 29.8 x 91.5 in
<b>Pallet Dimensions, Metric</b>	1325 x 756 x 2323 mm
<b>Pallet Weight</b>	824.4 lb
<b>Pallet Weight, Metric</b>	374.7 kg
<b>Quantity Per Pallet</b>	8

## Jetdirect Products

[HP High-Performance Secure EIO Hard Disk \(J8019A\)](#)

[HP 1200w NFC/Wireless Mobile Print Accessory \(E5K46A\)](#)

Day Onsite,  
Extended  
Business  
Hours: 1 year

UT810PE

Post Warranty  
Service, Next  
Business Day  
Onsite: 2 years

UT435PE

Post Warranty  
Service, Next  
Business Day  
Onsite with  
DMR: 1 year

HZ116PE

Post Warranty  
Service, Next  
Business Day  
Onsite Call-to-  
Repair with  
DMR: 1 year

HZ120PE

Post Warranty  
Service,  
Second  
Business Day  
Onsite Call-to-  
Repair with  
DMR: 1 year

[HP Jetdirect 620n Fast Ethernet Print Server](#) (J7934G)  
[HP Jetdirect 635n](#) (J7961G) (Discontinued)  
[HP Jetdirect 640n Print Server](#) (J8025A)  
[HP Jetdirect ew2500 802.11b/g Wireless Print Server](#) (J8021A)  
[HP Jetdirect 690n](#) (J8007G) (Discontinued)  
[HP Jetdirect 695nw Print Server](#) (J8024A)

## Accessories

### HP Universal Print Driver for Windows 5.2

HP Universal Print Driver for Windows (J7980A/J7981A)

### HP Web Jetadmin Software 10.3

HP Web Jetadmin Software 10.3 (J6052AA)

### Memory and mass storage

DDR2 DIMM (200-pin): 256 MB (CE466A) (Discontinued)

HP 512 MB DDR2 200-pin x32 DIMM (CE467A)

### Connectivity

HP 1284B Parallel Card (J7972G)

### Paper-handling accessories

HP Color LaserJet 500-sheet Paper Feeder and Cabinet (CC422A)

HP Color LaserJet 3 x 500-sheet Paper Feeder and Stand (CC423A)

HP Color LaserJet 500-sheet Paper Tray (CC425A)

HP Postcard Media Insert Tray (CC497A)

### Maintenance kits

HP Color LaserJet CE246A 110V Fuser Kit (CE246A)

HP Color LaserJet CE247A 220V Fuser Kit (CE247A)

HP Color LaserJet CE249A Image Transfer Kit (CE249A)

### LaserJet font solutions

HP BarCodes and More/Hi-Speed USB (HG281US)

HP Scalable BarCode Font Set/Hi-Speed USB (HG282UT)

## Compatible Supplies

### HP LaserJet Cartridges and Kits

HP 647A Black Original LaserJet Toner Cartridge ([CE260A](#))

HP 648A Cyan Original LaserJet Toner Cartridge ([CE261A](#))

HP 648A Yellow Original LaserJet Toner Cartridge ([CE262A](#))

HP 648A Magenta Original LaserJet Toner Cartridge ([CE263A](#))

HP 648A Toner Collection Unit ([CE265A](#))

HP 649X High Yield Black Original LaserJet Toner Cartridge ([CE260X](#))

HP Color LaserJet CE246A 110V Fuser Kit ([CE246A](#))

HP Color LaserJet CE247A 220V Fuser Kit ([CE247A](#))

HP Color LaserJet CE249A Image Transfer Kit ([CE249A](#))

## Compatible Paper Products

### Top Recommended Papers

#### HP Premium Glossy Presentation Paper

8.5 x 11 in	32 lb	250 sheets	<a href="#">CG988A</a>
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#### HP Laser Glossy Brochure Paper

8.5 x 11 in	52 lb	100 sheets	<a href="#">Q6608A</a>
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8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6611A</a>
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#### HP Premium Choice LaserJet Paper

8.5 x 11 in	32 lb	3000 (500 sheets/6 reams)	<a href="#">HPU1132</a>
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### HP Brochure and Presentation Papers

#### HP Premium Glossy Presentation Paper

8.5 x 11 in	32 lb	250 sheets	<a href="#">CG988A</a>
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#### HP Laser Matte Brochure Paper

8.5 x 11 in	52 lb	100 sheets	<a href="#">Q8824A</a>
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8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6543A</a>
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#### HP Laser Glossy Tri-fold Brochure Paper

8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6612A</a>
<b>HP Laser Glossy Brochure Paper</b>			
8.5 x 11 in	52 lb	100 sheets	<a href="#">Q6608A</a>
8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6611A</a>
<b>HP Everyday Papers</b>			
<b>HP Premium Choice LaserJet Paper</b>			
8.5 x 11 in	32 lb	3000 (500 sheets/6 reams)	<a href="#">HPU1132</a>
<b>HP LaserJet Paper</b>			
8.5 x 11 in	24 lb	2500 (500 sheets/5 reams)	<a href="#">HPJ115RC</a>
8.5 x 11 in	24 lb	5000 (500 sheets/10 reams)	<a href="#">HPJ1124</a>
<b>HP All-in-One Printing Paper</b>			
8.5 x 11 in	22 lb	2500 (500 sheets/5 reams)	<a href="#">HPT115</a>
8.5 x 11 in	22 lb	5000 (500 sheets/10 reams)	<a href="#">HPT1122</a>
<b>HP Multipurpose Ultra White Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPM1120R</a>
8.5 x 11 in	20 lb	2500 (500 sheets/5 reams)	<a href="#">HPM115RC</a>
8.5 x 11 in	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPM1120C</a>
8.5 x 11 in, 3-hole punch	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPM113H</a>
8.5 x 14 in	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPM1420</a>
<b>HP Office Ultra White Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPC8511R</a>
8.5 x 11 in	20 lb	2500 (500 sheets/5 reams)	<a href="#">HPC115RC</a>
8.5 x 11 in	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPC8511C</a>
8.5 x 11 in, 3-hole punch	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPC3HP</a>
8.5 x 14 in	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPC8514</a>
<b>HP Office Ultra White Paper Quickpack</b>			
8.5 x 11 in	20 lb	2500 bulk sheets	<a href="#">HP2500S</a>
<b>HP Recycled Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPE1120R</a>
8.5 x 11 in	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPE1120C</a>
<b>HP Business Copy Ultra White Paper</b>			
8.5 x 11 in	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPBC11</a>
<b>HP Everyday Copy and Print Paper</b>			
8.5 x 11 in	20 lb	5000 (500 sheets/10 reams)	<a href="#">HPA510</a>

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.

1. Color access control capabilities vary from device to device. Buyer's Lab gave HP color control features an "Outstanding Achievement" award in December 2007.
2. The HP Secure Hard Disk is standard on the xh model and optional for the n and dn models.
3. 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.
4. 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](http://www.hp.com/go/learnaboutsupplies).
5. Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.
6. Values subject to change. Power numbers are the highest values measured using all

standard voltages. See <http://www.hp.com/support> for current information.