



## HP Color LaserJet CP6015 Printer series

CP6015n • C6015dn • CP6015de • CP6015x • CP6015xh



Print brilliant marketing materials in-house with this robust color laser printer—featuring broader media support and advanced finishing features.



### Versatile performance

Large groups and power users can expect results—the HP Color LaserJet CP6015 Printer series is HP's highest performing and most versatile color laser printer. Get more done with fast print speeds for both black-and-white and color—up to 41 pages per minute (ppm), A4 (40 ppm, letter).

Easily print spreadsheets, posters, and architectural drawings with this printer's wide-format (SRA3) and banner capabilities. Get expanded support for paper up to 320 by 915 mm (12.6 by 36 inches) and weights from 60 to 220 g/m<sup>2</sup> (16 to 58 lb). Complex document production is effortless with advanced paper handling options and generous input capacity of up to 2,100 sheets (standard with the CP6015xh model).

### Exceptional print quality

Count on HP for a trouble-free printing experience with consistent, reliable performance at fast speeds. HP proprietary toner formulas are designed together with the printer to enable high-quality, high-productivity printing.

High-quality color speaks louder than words. Improved media sensing and HP ColorSphere Toners deliver brilliant color, realistic photo quality, and exceptionally high gloss on a broad range of media for professional looking marketing documents. Auto neutral calibration ensures great results for demanding color applications.

Multiple imaging modes and Image REt 4800 smoothly render complex imagery without sacrificing speed. With up to 1200 by 600 dpi, get exceptional line detail for cartography or CAD applications.

### Easy to install, use, and manage

Designed for easy plug-and-play, the printer ships with all supplies preinstalled. High-volume print cartridges help ensure a low intervention rate. Advanced Auto Navigation makes clearing jams effortless.

Easily share the printer across multiple users with embedded gigabit networking, including IPv6 support and new security features. The HP Universal Print Driver provides familiar, consistent set up and printing across a network for HP printing devices.

Reduce IT intervention with the fleet management capabilities of HP Web Jetadmin—including new features such as color access control.

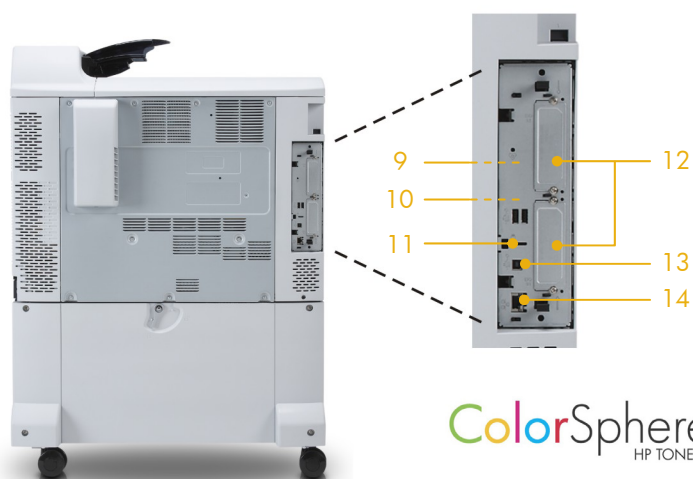
Intelligence in the print cartridge enables automatic print quality adjustments. It also alerts you when supplies are low and provides convenient options for online reordering through HP SureSupply.<sup>1</sup>

<sup>1</sup> Program features and availability may vary by country. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply). Order consolidation available on printers with HP Easy Printer Care Software installed.

# HP Color LaserJet CP6015 Printer series

- 1 Four-line control panel
- 2 500-sheet face-down output bin
- 3 Duplex switchback tray
- 4 Front-door access to the easy-to-install print cartridges
- 5 100-sheet multipurpose tray 1
- 6 Two-sided printing accessory offers fast, efficient duplex printing
- 7 500-sheet input tray 2
- 8 Three 500-sheet trays for a 2,100-sheet total input capacity
- 9 HP high performance embedded hard disk for job storage
- 10 A powerful 835 MHz processor and 512 MB memory
- 11 Access port for Kensington lock
- 12 Two EIO expansion slots for optional network cards, storage, or wireless networking
- 13 Hi-Speed USB 2.0 port
- 14 HP Jetdirect Gigabit Ethernet print server for easy network sharing

HP Color LaserJet CP6015xh Printer shown



ColorSphere  
HP TONERS

## Series at a glance



	CP6015n	CP6015dn	CP6015de	CP6015x	CP6015xh
<b>Part number</b>	Q3931A	Q3932A	Q3935A	Q3933A	Q3934A
<b>Gigabit networking</b>	√	√	√	√	√
<b>Automatic two-sided printing</b>	Not available	√	√	√	√
<b>100-sheet multipurpose tray 1</b>	√	√	√	√	√
<b>500-sheet input tray 2</b>	√	√	√	√	√
<b>One 500-sheet tray, cabinet on wheels</b>	Optional	Optional	Optional	√	
<b>Three 500-sheet trays on wheels</b>	Optional	Optional	Optional	Optional	√
<b>HP embedded hard disk</b>	Optional	Optional	Optional	Optional	√
<b>HP 3-bin stapler/stacker</b>	Optional <sup>2</sup>	Optional <sup>2</sup>	Optional <sup>2</sup>	Optional	Optional
<b>HP booklet maker/finisher</b>	Optional <sup>2</sup>	Optional <sup>2</sup>	Optional <sup>2</sup>	Optional	Optional
<b>Meets ENERGY STAR® guidelines, v 1.0</b>			√		

<sup>2</sup> The optional HP 3-bin stapler/stacker and HP booklet maker/finisher may only be added to the CP6015n, CP6015dn, and CP6015de models after you have added either the optional 500-sheet paper feeder or the optional 3 by 500-sheet paper feeder.

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



### HP 500-sheet paper feeder and cabinet

CB473A—Increases flexibility by providing one additional 500-sheet tray and a cabinet and enabling output device attachment



### HP 3 by 500-sheet paper feeder

CB474A—Minimizes interventions by providing three additional 500-sheet trays and enabling output device attachment



### HP 3-bin stapler/stacker with output accessory bridge

Q6998A—Offers additional output capacity or mailbox functionality and automatic stapling capability



### HP booklet maker/finisher with output accessory bridge

Q6999A—Provides two 1,000-sheet stacker bins and a booklet bin with stapling, saddle-stitching, and v-folding capabilities

## HP Support Services

### Minimize the cost of downtime

Because printer downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty.

### No one knows printing and imaging services better than HP

HP is the most recognized name in printing with one of the world's largest services organizations. Our 69,000 service professionals in 170 countries can help you reduce infrastructure costs, avoid unbudgeted repair costs, and fix problems quickly. With expert technical phone support and predictable, consistent service delivery across multiple locations, we'll help keep your business operations running smoothly.

Choose from the following 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:** technician-delivered onsite service the next business day after the service call

Any of the above 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:

- **Managed Print Services:** a scalable solution providing everything from imaging and printing devices and toner cartridges, to installation, management, maintenance, and support

For more information visit: [www.hp.com/go/printservices](http://www.hp.com/go/printservices).

### Print cartridges with HP ColorSphere toner<sup>3</sup>

HP Color LaserJet Black Print Cartridge	CB380A
HP Color LaserJet Cyan Print Cartridge	CB381A
HP Color LaserJet Yellow Print Cartridge	CB382A
HP Color LaserJet Magenta Print Cartridge	CB383A

### Supplies

HP Color LaserJet Black Image Drum	CB384A
HP Color LaserJet Cyan Image Drum	CB385A
HP Color LaserJet Yellow Image Drum	CB386A
HP Color LaserJet Magenta Image Drum	CB387A

### Paper handling

HP 500-sheet paper feeder and cabinet	CB473A
HP 3 by 500-sheet paper feeder	CB474A
HP 3-bin stapler/stacker with output accessory bridge	Q6998A
HP booklet maker/finisher with output accessory bridge	Q6999A

### Memory/storage

HP high-performance hard disk	J7989G
HP 128 MB, 167 MHz, 200-pin DDR DIMM	Q7557A
HP 256 MB, 167 MHz, 200-pin DDR DIMM	Q7558A
HP 512 MB, 167 MHz, 200-pin DDR DIMM	Q7559A

### Connectivity

HP Jetdirect ew2400 USB 802.11g Wireless Print Server	J7951G
HP Jetdirect 635n EIO Print Server	J7961G
HP Jetdirect 630n EIO Print Server	J7997G
HP Jetdirect 620n EIO Print Server	J7934G
HP Jetdirect 690n EIO 802.11g Wireless Print Server	J8007G
HP 1284B Parallel EIO Card	J7972G

### Paper

North America: [www.hp.com/go/paper](http://www.hp.com/go/paper)

Europe: [www.hp.com/supplies](http://www.hp.com/supplies)

Asia Pacific: [www.hp.com/apac/printingsupplies](http://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

### Solutions

[www.hp.com/go/gsc](http://www.hp.com/go/gsc)

<sup>3</sup> Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. Please visit [www.hp.com/go/learnaboutequipment](http://www.hp.com/go/learnaboutequipment).

# HP Color LaserJet CP6015 Printer series

	HP Color LaserJet CP6015n printer (Q3931A) (not available in the U.S.)	HP Color LaserJet CP6015dn printer (Q3932A)	HP Color LaserJet CP6015de printer (Q3933A) (North America only)	HP Color LaserJet CP6015x printer (Q3933A)	HP Color LaserJet CP6015xh printer (Q3934A)
<b>Technical specifications</b>					
<b>Print speed<sup>4</sup></b>	Up to 41 ppm, A4 (up to 40 ppm, letter)				
<b>Document delivery speed</b>	First page out: less than 11 seconds, black-and-white (less than 11.5 seconds, color) <sup>5</sup>				
<b>Print resolution</b>	HP ImageREt 4800 technology, 600 by 600 dpi and 1200 by 600 dpi for fine details and line art				
<b>Processor</b>	835 MHz				
<b>Memory</b>	512 MB				
<b>Storage</b>	Optional hard disk			Embedded hard disk	
<b>Durability ratings</b>	Recommended monthly volume: 4,000 to 17,000 pages; <sup>6</sup> Duty cycle: 175,000 pages <sup>7</sup>				
<b>Paper</b>					
Input	100-sheet multipurpose tray 1, 500-sheet tray 2			100-sheet multipurpose tray 1, 500-sheet trays 2 and 3	100-sheet multipurpose tray 1, 500-sheet trays 2, 3, 4, and 5
Output	500-sheet top (face-down) bin; optional HP 3-bin stapler/stacker or HP booklet maker/finisher				
Two-sided printing	Manual	Automatic			
Sizes	Multipurpose tray 1: 99 by 140 mm (4 by 5.5 in) to 320 by 457 mm (12.6 by 18 in), plus banner printing: 99 by 320 mm (4 by 12.6 in) to up to 915 mm (up to 36 in); A3, A4, A4-R, executive (JIS), A5, B4 (JIS), RA3, SRA3, B5 (JIS), 8K, 16K; letter, letter-R, legal, executive, 11 by 17, 12 by 18, 8k, 16k, envelopes (#9, #10, DL, C5, B5, C6, Monarch), post cards (European, double), US index cards; Input tray 2: 148 by 210 mm (5.8 by 8.2 in) to 297 by 432 mm (11.7 by 17 in); A3, A4, A4-R, executive (JIS), A5, B4 (JIS), B5 (JIS), 8K, 16K; letter, letter-R, legal, executive, 11 by 17, 8k, 16k Input trays 3, 4, and 5: 148 by 210 mm (5.8 by 8.2 in) to 305 by 457 mm (12 by 18 in); A3, A4, A4-R, A5, executive (JIS), B4 (JIS), RA3, SRA3, B5 (JIS), 8K, 16K; letter, letter-R, legal, executive, 11 by 17, 12 by 18, 8k, 16k				
Weights	Multipurpose tray 1: 60 to 220 g/m <sup>2</sup> (16 to 58 lb bond); banner media: 75 to 220 g/m <sup>2</sup> (20 to 58 lb bond); Input trays 2, 3, 4, and 5: 60 to 220 g/m <sup>2</sup> (16 to 58 lb bond)				
Types	Paper, transparencies, labels, envelopes, cardstock, tough paper, banner, user-defined				
<b>Connectivity</b>					
Interfaces	Two host USB 2.0-like ports for third-party connections, Hi-Speed USB 2.0 device port, two EIO slots, HP Jetdirect Gigabit Ethernet Print Server, Jetlink				
Languages and fonts	HP PCL6, HP PCL5, HP postscript level 3 emulation; 93 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)				
Client operating systems	Microsoft® Windows Vista® 32/64 bit, 2000, XP®, Server 2003, Server 2008; Mac OS X v10.2.8, v10.3, v10.4 or later				
Network operating systems	Microsoft Windows® 2000, Server 2003, Server 2008, XP, Vista 32, 2003 64-bit, XP 64-bit, Vista 64-bit (for Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSe Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>8</sup> MPE-iX; Citrix MetaFrame Server; Windows Terminal Services				
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WVS Discovery, IPsec/firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint				
Security	Management security: SNMPv3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP, EAP-TLS), IPsec/firewall with Kerberos, Certificate, and PreShared Key Authentication				
<b>Dimensions (w by d by h)</b>	704 by 635 by 580mm (27.7 by 25 by 22.8 in)			704 by 635 by 972.8 mm (27.7 by 25 by 38.3 in)	
<b>Weight (includes print cartridge)</b>	86.2 kg (190.1 lb)			115.3 kg (254.3 lb)	119.6 kg (263.6 lb)
<b>What's in the box</b>	Printer; preinstalled 16,500-page black and 21,000-page cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner <sup>9</sup> ; in-box documentation: Getting Started Guide, software drivers, and documentation on CD-ROM; power cable; 100-sheet multipurpose tray; 500-sheet input tray				
Also includes	Built-in two-sided printing	Built-in two-sided printing, meets ENERGY STAR guidelines, version 1.0	Built-in two-sided printing, additional 500-sheet input tray and cabinet	Built-in two-sided printing, three 500-sheet input trays, and an HP embedded hard disk	
<b>Warranty</b>	One-year, next business day, on-site warranty backed by HP Customer Care, service and support; one-year technical phone support				
<b>Environmental ranges</b>					
Recommended temperature	17 to 25 degrees C (62.6 to 77 degrees F)		Ready: 207 watts (CP6015n); 207.5 watts (CP6015dn); 50 watts (CP6015de); 208 watts (CP6015x); 211.4 watts (CP6015xh)		
Storage temperature	0 to 35 degrees C (32 to 95 degrees F)		Sleep (110V): 18.9 watts (CP6015n, CP6015dn (110V), CP6015de, CP6015x); 19.4 watts (CP6015xh)		
Recommended relative humidity	30 to 70 percent		Sleep (220V): 21.5 watts (CP6015n, CP6015dn (Europe), CP6015x); 22 watts (CP6015xh)		
Storage relative humidity	5 to 95 percent		Off: 0.1 watts (all models except CP6015dn Europe: 0.2 watts)		
Altitude	Up to 2,500 m (8,000 ft)		ENERGY STAR® qualified models, see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>		
<b>Acoustics<sup>10</sup></b>					
Sound power:	Active: 7.1 B(A)	Ready: 4.7 B(A)	<b>Certifications</b>		
Bystander sound pressure:	Active: 50 dB(A)	Ready: 37 dB(A)	Safety IEC 60950-1:2001 / EN60950-1: + A11, IEC 60825-1:1993 +A1 +A2 / EN60825-1:1994 + A1 +A2 (Class 1 Laser/LED Product), GB4943-2001		
<b>Power specifications</b>					
Required input voltage	100 to 127 V (±10%), 50/60 Hz (±2 Hz), 12 amps 220 to 240 V (±10%), 50/60 Hz (±2 Hz), 6 amps		EMC CISPR 22:2005/EN 55022: 2006 - Class B, EN 61000-3-2: 2000 +A2 EN 6100-3-3: 1995 + A1, EN 55024: 1998+A1 +A2, FCC Title 47 CFR Part 15 Class B/ICES-003, Issue 4, GB9254-1998, GB17625.1-2003		
Power consumption <sup>11</sup>	Active: 1,195 watts (CP6015n, CP6015dn, CP6015de, CP6015x); 1,200 watts (CP6015xh)		HP SureSupply enabled. To learn more, visit <a href="http://www.hp.com/suresupply">www.hp.com/suresupply</a>		

<sup>4</sup> Exact speed varies depending on system configuration, software application, driver, and document complexity.

<sup>5</sup> The first page out varies for the HP Color LaserJet CP6015de model, due to its Energy Star rating.

<sup>6</sup> 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.

<sup>7</sup> 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.

<sup>8</sup> Requires software from the NOS vendor.

<sup>9</sup> Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. Please visit [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

<sup>10</sup> Declared per ISO 9296. Values subject to change. See [www.hp.com/go/djcp6015\\_firmware](http://www.hp.com/go/djcp6015_firmware) for current information. Configuration tested: base model, simplex printing with A4 paper size.

<sup>11</sup> Values subject to change. See [www.hp.com/support/djcp6015](http://www.hp.com/support/djcp6015) for current information. Power numbers are the highest values measured using all standard voltages.



ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Microsoft, 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. Linux is a U.S. registered trademark of Linus Torvalds.

© Copyright 2008 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.

Printed in [country].

To learn more, visit [www.hp.com](http://www.hp.com)

0000-0000ENW, January 2008

