



HP Color LaserJet CP6015 Printer series

CP6015dn • CP6015x • CP6015xh



Experience maximum flexibility—use one printer for both high-volume office printing and brilliant marketing collateral on media up to 12 by 18 in.



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 40 pages per minute (ppm), letter.

Whether you're printing general office documents, spreadsheets, sales and marketing pieces, posters, or architectural drawings, this printer meets your needs. Print documents from letter size all the way up to 12.6 by 36 inches, and weights from 16 to 58 lb. Complete jobs with less interruption with an input capacity of up to 2,100 sheets, and produce more in-house with options such as stapling, stacking, and booklet making.

Easy to install, use, and manage

Designed for easy installation, the printer ships with all supplies preinstalled. Individual, 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.¹

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-productivity printing.

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.

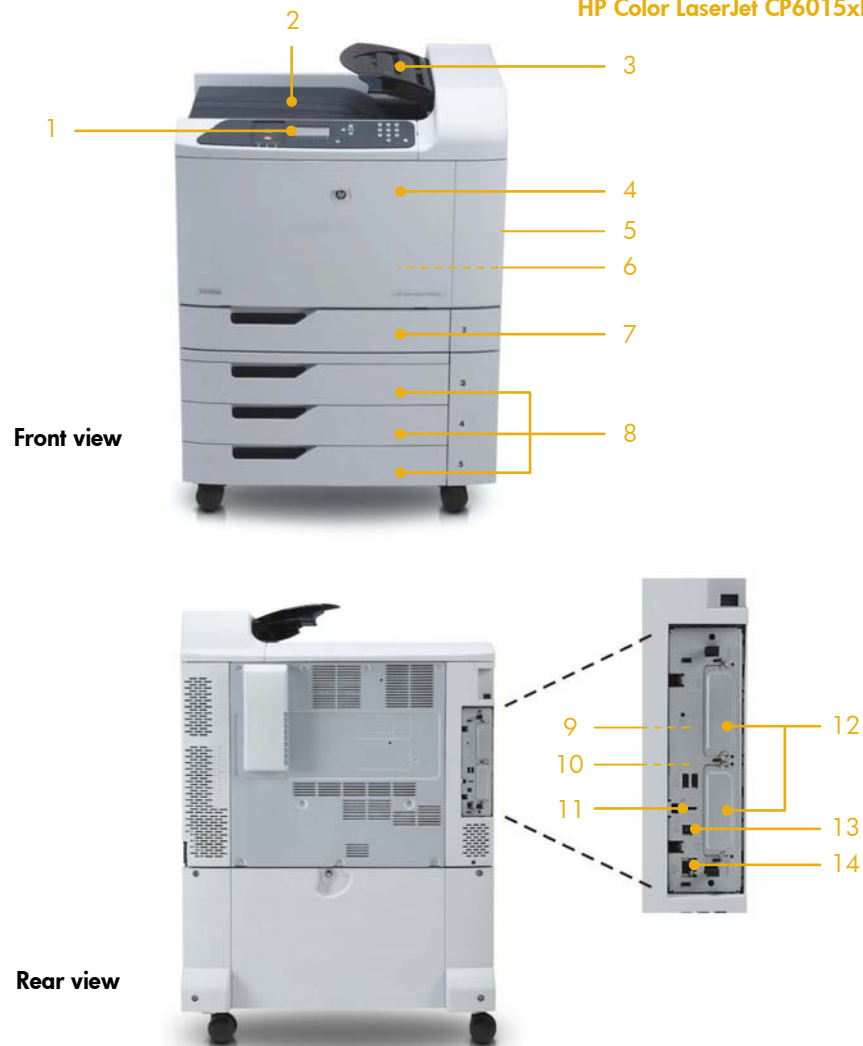
Multiple imaging modes and Image REt 4800 smoothly render complex imagery without sacrificing speed. With up to 1200 by 600 dpi, get exceptional line detail for cartography or CAD applications.

¹ For more information, visit 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



CP6015dn

CP6015x

CP6015xh

Part number	Q3932A	Q3933A	Q3934A
Gigabit networking	✓	✓	✓
Automatic two-sided printing	✓	✓	✓
100-sheet multipurpose tray 1	✓	✓	✓
500-sheet input tray 2	✓	✓	✓
One 500-sheet tray, cabinet on wheels	Optional	✓	Not available
Three 500-sheet trays on wheels	Optional	Not available	✓
HP embedded hard disk	Optional	Optional	✓
HP 3-bin stapler/stacker	Optional	Optional	Optional
HP booklet maker/finisher	Optional	Optional	Optional

Do it all with HP's most powerful, productive, and versatile color laser printer.

Affordable in-house printing

High-quality color speaks louder than words—make a powerful impact with the HP Color LaserJet CP6015 Printer series. Count on consistent high-gloss finish for professional looking documents in both color and black-and-white. Create impressive sales and marketing brochures, print internal proofs or project schedules, or produce brilliant, wide-format architectural drawings and spreadsheets. Use the printer's banner printing capabilities for eye-catching promotional posters.

HP color access control makes it easy to assign color access to specific users and applications so you can control your color printing costs. That way, people who truly need color—such as your sales team and marketing department—can use it, and those users or applications which don't require color can be assigned to default black-and-white printing.



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



CB473A

The HP 500-sheet paper feeder and cabinet increases flexibility by providing one additional 500-sheet tray and a cabinet and enabling output device attachment.



CB474A

The HP 3 by 500-sheet paper feeder minimizes interventions by providing three additional 500-sheet trays and enabling output device attachment.



Q6998A

The HP 3-bin stapler/stacker with output accessory bridge offers additional output capacity or mailbox functionality and automatic stapling capability.



Q6999A

The HP booklet maker/finisher with output accessory bridge provides two 1,000-sheet stacker bins and a booklet bin with stapling, saddle-stitching, and v-folding capabilities.

Printing and imaging services

Because printer downtime can have serious business consequences, HP provides high-quality services that extend beyond the product warranty. HP service professionals 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. For more information visit: www.hp.com/go/printservices.

Print cartridges with HP ColorSphere toner²

HP 823A Color LaserJet Black Print Cartridge (16,500 pages)	CB380A
HP 824A Color LaserJet Cyan Print Cartridge (21,000 pages)	CB381A
HP 824A Color LaserJet Yellow Print Cartridge (21,000 pages)	CB382A
HP 824A Color LaserJet Magenta Print Cartridge (21,000 pages)	CB383A

Supplies

HP 824A Color LaserJet Black Image Drum ³ (23,000 pages)	CB384A
HP 824A Color LaserJet Cyan Image Drum ³ (23,000pages)	CB385A
HP 824A Color LaserJet Yellow Image Drum ³ (23,000 pages)	CB386A
HP 824A Color LaserJet Magenta Image Drum ³ (23,000 pages)	CB387A

Memory/storage

HP high-performance hard disk	J7989G
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Connectivity

HP Jetdirect ew2400 USB 802.11g Wireless Print Server	J7951G
HP Jetdirect 630n EIO Print Server	J7997G
HP Jetdirect 620n EIO Print Server	J7934G
HP Jetdirect 690n EIO 802.11g Wireless Print Server	J8007G

Service and support

Onsite Installation and Network Configuration	H2872E
3-year, Next Business Day Onsite Service	UJ177E
3-year, 4-hour, 13 by 5 Onsite Service	UJ181E
4-year, Next Business Day Onsite Service	UJ178E
5-year, Next Business Day Onsite Service	UJ179E

Paper

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

Solutions

www.hp.com/go/gsc

² Average continuous black cartridge yield 16,500 standard pages. Average continuous composite cyan/yellow/magenta cartridge yield 23,000 standard pages. 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.

³ Declared yield 35,000 pages based on printing 2 page simplex jobs at 2,500 pages per day on letter / A4 size media, long-edge feed, with documents at 5% coverage. Actual yields vary considerably based on images printed and other factors such as low print volumes, low toner coverage, duplex printing, job complexity, and job length.

HP Color LaserJet CP6015 Printer series

Technical specifications	HP Color LaserJet CP6015dn printer (Q3932A)	HP Color LaserJet CP6015x printer (Q3933A)	HP Color LaserJet CP6015xh printer (Q3934A)
Print speed⁴	Up to 40 ppm, letter		
Document delivery speed	First page out: less than 11 seconds, black-and-white (less than 11.5 seconds, color)		
Print resolution	HP ImageREt 4800 technology, 600 by 600 dpi and 1200 by 600 dpi for fine details and line art		
Processor	835 MHz		
Memory	512 MB		
Storage	Optional hard disk		Embedded hard disk
Durability ratings	Recommended monthly volume: 4,000 to 17,000 pages; ⁵ Duty cycle: 175,000 pages ⁶		
Paper			
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 ⁷		
Two-sided printing	Automatic		
Sizes	Multipurpose tray 1: 4 by 5.5 in to 12.6 by 18 in, plus banner printing: 4 by 12.6 in to up to 36 in; letter, letter-R, legal, executive, 11 by 17, 12 by 18, 8k, 16k, envelopes (#9, #10, DL, C5, B5, C6, Monarch), post cards (U.S., double), index cards Input tray 2: 5.8 by 8.2 in to 11.7 by 17 in; letter, letter-R, legal, executive, 11 by 17, 8k, 16k Input trays 3, 4, and 5: 5.8 by 8.2 in to 12 by 18 in; letter, letter-R, legal, executive, 11 by 17, 12 by 18, 8k, 16k		
Weights	Multipurpose tray 1: 16 to 58 lb bond, banner media: 20 to 58 lb bond; Input trays 2, 3, 4, and 5: 16 to 58 lb bond		
Types	Paper (bond, recycled, glossy, mid-weight, heavy, heavy glossy, extra heavy, extra heavy glossy), transparencies, labels, envelopes, cardstock, tough paper, rough paper, banner, user-defined		
Connectivity			
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; ⁸ 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, WS 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		
Dimensions (w by d by h)	27.7 by 25 by 22.8 in	27.7 by 25 by 38.3 in	
Weight (includes print cartridge)	190.1 lb	254.3 lb	263.6 lb
What's in the box	Printer; preinstalled 16,500-page black and 21,000-page cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner ⁹ ; preinstalled 35,000-page black, cyan, yellow, and magenta image drums ¹⁰ ; lock adapter to be used with third-party locks like Kensington; 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, additional 500-sheet input tray and cabinet	Built-in two-sided printing, three additional 500-sheet input trays, and an HP embedded hard disk
Warranty	One-year, onsite warranty		
Environmental ranges		Power consumption ¹³	Active: 1,195 watts (CP6015dn, CP6015x); 1,200 watts (CP6015xh) Ready: 207.5 watts (CP6015dn); 208 watts (CP6015x); 211.4 watts (CP6015xh) Sleep: 18.9 watts (CP6015dn, CP6015x); 19.4 watts (CP6015xh) Off: 0.1 watts (all models)
Recommended temperature	62.6 to 77 degrees F		
Storage temperature	32 to 95 degrees F		
Recommended relative humidity	30 to 70 percent		
Storage relative humidity	5 to 95 percent		
Altitude	Up to 8,000 ft		
Acoustics¹¹		Certifications	ENERGY STAR® qualified models, see www.hp.com/go/energystar
Sound power:	Printing: 6.9 B(A)	Ready: inaudible	Safety
Bystander sound pressure:	Printing: 54 dB(A)	Ready: inaudible	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
Power specifications		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
Required input voltage	100 to 127 V (±10%), 50/60 Hz (±2 Hz), 12 amps		HP SureSupply enabled. To learn more, visit www.hp.com/learn/suresupply

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

⁵ 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.

⁶ 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.

⁷ The optional HP 3-bin stapler/stacker and HP booklet maker/finisher may only be added to the CP6015dn model after you have added either the optional 500-sheet paper feeder or the optional 3 by 500-sheet paper feeder.

⁸ Requires software from the NOS vendor.

⁹ Average continuous black cartridge yield 16,500 standard pages. Average continuous composite cyan/yellow/magenta cartridge yield 21,000 standard pages. 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.

¹⁰ Declared yield 35,000 pages based on printing 2 page simplex jobs at 2,500 pages per day on letter / A4 size media, long-edge feed, with documents at 5% coverage. Actual yields vary considerably based on images printed and other factors such as low print volumes, low toner coverage, duplex printing, job complexity, and job length.

¹¹ Declared per ISO 9296. Values subject to change. See www.hp.com/go/djcp6015_firmware for current information. Configuration tested: base model, simplex printing with letter paper size.

¹³ Values subject to change. See www.hp.com/support/djcp6015 for current information. Power numbers are the highest values measured using all standard voltages.



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