HP Color LaserJet CP1518ni Printer

Grab attention when you create impressive materials with high-quality business photo accents right in your office.

Tools to increase your flexibility

Print professional-quality brochures and more at your desk with the HP Color LaserJet CP1518ni Printer. Free HP marketing tools allow you to alter documents instantly, so each piece is up-to-date and speaks to customer needs.[1]

Optimize output quality for an array of media types with new preconfigured Printing Shortcuts. Produce a variety of documents with a professional look and feel when you choose from a range of supported media—including glossy paper—in sizes up to 8.5 by 14 inches. For optimal results, HP offers a full line of everyday and specialty papers that are designed together with Color LaserJet printing systems.

Print-shop quality color

New HP ColorSphere toner takes award-winning Color LaserJet performance to the next level. Immediately see the difference in your documents with sharper text and graphics and vibrant color.

Add digital images to your business documents. Simply insert a photo memory card into one of the printer's built-in slots, browse it from your PC, and select the image or images you want to use. Or, print directly from PictBridge-enabled devices like your digital camera, using the built-in USB port.

Make no compromises when it comes to color quality. HP ImageREt 3600 is the difference between color that looks good, and color that looks exceptional. This suite of innovative HP color technologies enables consistent, professional results—even with changes in environmental conditions or media type.

Fast and affordable

Start and finish jobs sooner. 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. Plus, Instant-on Technology uses up to 50 percent less energy than traditional fusing, reducing your power consumption and helping you minimize your impact on the environment.

Control your marketing materials and your budget. With this Color LaserJet, you can print black-only pages for the same price as on an HP black-and-white LaserJet.[2]

[1] The Marketing Resource 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.

[2] Compared to HP LaserJet P1505 printer (single function) and LaserJet M1522 MFP/ M1120 MFP. Assuming customer is printing at least 30% 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.

HP Color LaserJet CP1518ni Printer

1 Ultra-compact, visually appealing design fits almost anywhere

2 125-sheet face-down output bin

3 Sophisticated 2-line, LCD control panel provides instant device and supplies information

4 Photo memory card slots and a PictBridge port eliminate the need to attach a camera to your PC

5 One-door access to the four individual, easy-to-install print cartridges

6 Power button

7 Single-sheet priority feed slot

8 150-sheet input tray for standard and special media

9 96 MB of printing memory and a powerful 450 MHz processor perform complex tasks quickly

10 10/100 networking port

11 Hi-Speed USB 2.0 port

Front view

ColorSphere HP TONERS

Rear view

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

10/100

basic networking

- HP ToolboxFX
- HP Marketing Resource Software

Effortless printing and sharing

With an easy-to-use print system, printer operation is intuitive and convenient. Print jobs quickly—up to 12 pages per minute (ppm) black-and-white and 8 ppm color—with HP PCL 6 and HP postscript level 3 emulation print drivers.

Maintain your momentum with a 150-sheet input tray, a single-sheet priority input tray for special media, and a 125-sheet output tray. Original HP cartridges are preinstalled when the printer arrives and a handy front-access panel makes replacement easy.[3]

Ideal for small workgroups with fewer than five users, the printer offers good networking performance, easy setup, essential security features, and helpful remote management capabilities.

Time-saving features

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.

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.

With its compact size and easy-to-manage supplies, this printer is a welcome addition to any desktop.

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

Get everything you need to print wirelessly with the HP Wireless Printing Upgrade Kit (Q6236A).

Connect directly with the Hi-Speed USB A to B Printer Cable (Q6264A).

HP's all-in-one print cartridges and 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.

Product	
HP Color LaserJet CP1518ni Printer	CC378A
Replacement print cartridges with HP ColorSphere toner[4]	
HP Color LaserJet Black Print Cartridge	CB540A
HP Color LaserJet Cyan Print Cartridge	CB541A
HP Color LaserJet Yellow Print Cartridge	CB542A
HP Color LaserJet Magenta Print Cartridge	CB543A
Connectivity	
Hi-Speed USB A to B printer cable (2-meter)	Q6264A
HP Wireless Printing Upgrade Kit	Q6236A
Memory	
64 MB DDR2 144-pin SDRAM DIMM	CB421A
128 MB DDR2 144-pin SDRAM DIMM	CB422A
256 MB DDR2 144-pin SDRAM DIMM	CB423A
Service and support	
HP 3-year, Next Business Day Exchange Service	UC733E
HP 2-year or 1-time Replacement Service	UD929E
HP On-site Installation and Network Configuration	H3110E
HP 1-year, Post Warranty, Next Business Day Exchange Service	UC739PE
HP 1-year, Post Warranty, 1-time Replacement Service	UE177PE
HP 1-year, Post Warranty Service, Phone and Online Assistance	HC127PE
Paper	
www.hp.com/go/paper	
Solutions	
www.hp.com/go/gsc	

[3] Includes introductory print cartridges: average continuous composite cyan/yellow/magenta cartridge yield 750 pages and average continuous black cartridge yield 750 pages.
[4] Replacement cartridges: average continuous composite cyan/yellow/magenta cartridge yield 1,400 standard pages and average continuous black cartridge yield 2,200 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.

HP Color LaserJet CP1518ni Printer

Technical specifications	HP Color LaserJet CP1518ni Printer (CC378A)
Print speed[5]	Black: up to 12 ppm, color: up to 8 ppm (letter/A4)
Document delivery speed	First page out: black: as fast as 26 seconds from Ready mode; color: as fast as 32 seconds from Ready mode Time To Completion for a typical office print job: as fast as 55 seconds (letter/A4)[6]
Resolution	Up to 600 by 600 dpi; HP ImageREt 3600, ColorSphere toner, HP edge-enhancement technologies
Processor	450 MHz
Memory	96 MB
Photo memory cards supported	CompactFlash (CF) Type 1 and Type 2; Memory Stick, Memory Stick PRO, Memory Stick Duo; MultiMedia Card (MMC); Secure Digital (SD); xD-Picture Card
Recommended monthly volume[7]	250 to 1,000 pages
Maximum monthly duty cycle[8]	Up to 30,000 pages
Paper	
Input	150-sheet input tray, single-sheet priority feed slot
Output	125-sheet output bin
Two-sided printing	Manual (driver support provided)
Sizes	Priority feed slot, 150-sheet input tray: 3 by 5 in to 8.5 by 14 in; letter, legal, executive, envelopes (No. 10, Monarch)
Weights	Priority feed slot, 150-sheet input tray: 16 to 47 lb (up to 53 lb with HP Laser Cover papers, up to 59 lb with HP Laser Glossy Photo papers)
Types	Paper (bond, brochure, color, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Connectivity	
Interfaces	Hi-Speed USB 2.0 port; 10/100 Base-TX with RJ-45 connector
Languages	HP PCL 6, HP postscript level 3 emulation, Hybrid print path
Operating systems	Microsoft® Windows® 2000, Windows XP® Home, Windows XP Professional, Windows Server 2003, Certified for Windows Vista®; Mac OS X v10.2.8, v10.3, v10.4, v10.5, and later
Network operating systems	Microsoft Windows 2000, Windows XP Home, Windows XP Professional, Windows XP Professional x64, Windows XP Tablet PC, Windows Server 2003, Certified for Windows Vista; Mac OS X v10.2.8, v10.3, v10.4, v10.5, and later
Network protocols supported	TCP/IP (Macintosh networking via Rendezvous)
Dimensions (w by d by h)	15.7 by 17.8 by 10 in
Weight (without print cartridge)	40 lb
What's in the box	HP Color LaserJet CP1518ni Printer, power cable, CD (includes User's Guide and printer software), Getting Started Guide, HP Color LaserJet Introductory Cyan, Magenta, Yellow, and Black print cartridges with HP ColorSphere toner,[9] Marketing Starter Kit
Warranty	One-year, return to authorized service center, limited warranty

Environmental ranges		
Recommended temperature	68 to 81 degrees F	
Storage temperature	-4 to 104 degrees F	
Recommended relative humidity	20 to 70 percent	
Storage relative humidity	10 to 95 percent	
Altitude	Up to 10,000 ft	
Acoustics		
Sound power[10]	Maximum: 6.2 B(A)	Ready: 3.1 B(A)
Bystander sound pressure	Active: 48.5 dB(A)	Ready: Inaudible
Power specifications		
Required input voltage	110 to 127 V (±10 percent), 60 Hz (±3 Hz) 220 to 240 V (±10 percent), 50 Hz (±3 Hz)	
Power consumption[11]	Active: 295 watts	Sleep: 6.2 watts
	Ready: 12.2 watts	Off: 0 watts
Typical Electricity Consumption (TEC): 1.27 kWh/Week		
ENERGY STAR® qualified models, see www.hp.com/go/energystar		

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
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
HP SureSupply enabled. To learn more, visit www.hp.com/learn/suresupply	

[5] Exact speed varies depending on system configuration, software application, driver, and document complexity.
[6] 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.
[7] 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.
[8] 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 to satisfy the demands of connected individuals or groups.
[9] Introductory cartridges: average continuous composite cyan/yellow/magenta cartridge yield 750 pages and average continuous black cartridge yield 750 pages. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.
[10] Configuration tested: base model, simplex printing. Values are subject to change. For current information see www.hp.com/support.
[11] Values subject to change. For current information, see www.hp.com/support. Power numbers are the highest values measured using all standard voltages.

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