

HP Color LaserJet 1600 printer



Enjoy high-quality color printing in a compact, desktop design with HP's most affordable color laser printer.

Affordable quality



- **Look like a pro.** Finally—high-quality color laser printing is affordable, easy, and designed to fit on your desk. Now you can produce business and marketing documents on your own, in professional-quality color or crisp black and white. Make a statement by adding color to high-impact documents such as brochures, sales tools, ads, and more. Integrate realistic images and photos into your business and personal documents.
- **Demand fast results.** Why wait? Print quickly, at up to 8 pages per minute (ppm) in both color and black and white. Instant-on Technology delivers the first color page in as little as 20 seconds, so you can finish entire jobs before other printers have even warmed up.

Ease of use

- **Effortlessly manage the printer and its supplies.** The HP Color LaserJet 1600 printer is incredibly easy to use and maintain. An intuitive two-line LCD control panel provides status information and alerts you to any action required. Four HP Color LaserJet print cartridges are included—one black, three color—with access via a single door.
- **Experience hassle-free color printing.** To provide consistent color for the entire life of the print cartridge, HP Smart printing technology enables communication between the HP print cartridges and your printer—triggering adjustments that optimize print quality and reliability.¹ HP SureSupply enables convenient, online ordering of supplies.²
- **Increase productivity with flexible paper handling.** With a 250-sheet universal paper tray included and optional 250-sheet second tray, you'll have all the paper you need for daily office printing.

Performance and reliability

- **Take advantage of HP technology.** Achieve superior print quality with HP ColorSphere toner and HP ImageREt (Resolution Enhancement technology) 2400—a suite of innovative capabilities. HP ColorSphere toner is designed together with HP-engineered fuser technology in the printer to provide crisp detail and consistent color—automatically and easily.²
- **Count on seamless performance.** The printer has built-in support for the Microsoft® Windows® operating system and Windows-based applications. A 264 MHz processor and 16 MB of memory enable your home or small business office to print complex color documents without a hitch.
- **Make a lasting impact.** Add color to your documents and take advantage of built-in support for HP specialty and everyday papers. Designed especially for HP Color LaserJet printers and HP Color LaserJet printing supplies, HP Color Laser Glossy Photo Paper has HP proprietary coating on both sides for producing professional-quality, high-gloss images.
- **Relax with award-winning customer service and support.** HP backs the HP Color LaserJet 1600 printer with a one-year limited warranty; fast, knowledgeable online e-Support available 24/7 at www.hp.com/support; and easy-to-access phone support. Plus, you can enhance your warranty protection with the purchase of affordable HP Care Pack Services.

HP printing and imaging systems help you create powerful, professional communications easily. The printer, supplies, accessories, and services are designed to work together and are invented to meet your business needs.

¹ Using only genuine HP supplies ensures availability of all HP printing features.

² For more information, visit www.hp.com/go/suresupply.

HP Color LaserJet 1600 printer

- 1 125-sheet output bin
- 2 One-door access to the four easy-to-install print cartridges
- 3 Single-sheet priority feed slot and 250-sheet input tray 2
- 4 Optional 250-sheet input tray 3 for a 500-sheet total input capacity
- 5 Two-line, LCD control panel provides instant printer status and supply levels
- 6 16 MB of printing memory and a powerful 264 MHz processor perform complex tasks quickly
- 7 Hi-Speed USB 2.0 port

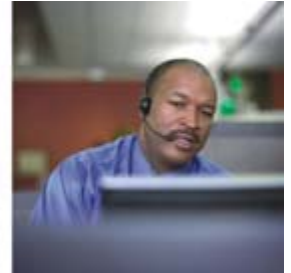


HP Color LaserJet 1600 printer and optional 250-sheet input tray shown

Printer highlights

- Space-saving design and quiet operation allow you to put the printer where you want it—even on your desktop
- Printing speeds of up to 8 ppm for color and black
- Instant-on Technology ensures a fast first-page-out speed of as little as 20 seconds
- Excellent print quality and professional-looking output with HP ImageREt 2400 and HP ColorSphere toner on plain and HP specialty paper
- One year, limited hardware, return to authorized service center warranty with award-winning HP phone and Web support

Create professional-quality color and black-and-white documents quickly and affordably. Count on proven HP technology, reliability, quality, and service for all of your home or small office printing needs.



Color communicates more effectively

Statistics show that color improves comprehension, increases readership, accelerates learning, and reflects a professional image. No matter what your business creates, you can't afford not to use color. Print in color to produce more effective internal communications, including memos, e-mail, and spreadsheets. Create external communications in color for a professional appearance, such as reports and proposals, letterhead and business cards, and presentation handouts. Develop full-color attention-getting marketing collateral that differentiates your business from the competition, such as brochures, flyers, and ads.

The HP Color LaserJet 1600 printer easily and affordably brings the advantages of high-quality laser color to your business.

Superior HP print quality

The HP Color LaserJet 1600 printer features an enhanced version of HP ImageREt 2400, a suite of innovative technologies HP developed to provide high-quality color documents and images. These color laser technologies include HP ColorSphere toner, HP Smart printing technology, and high resolution imaging.

The HP Color LaserJet 1600 printer is designed together with the new HP ColorSphere toner and HP papers to provide optimized printing results. Your prints will shine with gloss and a dynamic range of color. The new HP ColorSphere toner features gloss levels that are significantly improved over previous HP color toners when printing on glossy paper. Improved fusing technologies work in sync with the new toner for brilliant, intense colors every time you print.

Use HP color laser glossy papers for the best results when printing images. The enhanced HP ImageREt 2400 system is designed to deliver consistent print quality regardless of the printing environment with intelligent, automatic color calibration.

Maintain your business, not your printer

Designed with ease-of-use, real-time status, and supplies management features, the HP Color LaserJet 1600 printer delivers high-quality color, while lowering your total cost of ownership by minimizing printer downtime.

- HP Smart printing technology monitors and automatically adjusts print cartridge characteristics to ensure consistent print quality throughout cartridge life.³
- HP SureSupply helps you conveniently order via the Internet when supplies are low.
- There are only four easily-replaceable supplies for effortless printer maintenance.
- The two-line, 16-character LCD control panel provides printer and supplies status at a glance.
- The HP Color LaserJet 1600 Toolbox provides easy remote access to printer settings, status information, the user's guide, and self-help and troubleshooting tips.

HP's commitment to reliability lowers your labor costs by virtually eliminating employee downtime due to troubleshooting and printer servicing. In fact, HP recently won its 14th award in a row from *PC Magazine's* "18th Annual Reader Satisfaction Survey." Readers evaluated printer manufacturers on a variety of criteria, including reliability and the quality of technical support.

Award-winning HP support

HP's expert knowledge will help you make the most of your printer and ensure your equipment is running at peak efficiency. Start with a one-year, limited hardware, return to authorized service center warranty, backed by free telephone and Web support from the award-winning HP Customer Care. To further guarantee trouble-free operation, upgrade your printer with extended service and support options.

³ Using genuine HP supplies ensures availability of all HP printing features.

HP Color LaserJet 1600 printer (CB373A)

Technical specifications

Print speed (letter and A4)	Up to 8 ppm, color and black
First page out	As little as 20 seconds
Resolution	600 by 600 dpi with HP ImageREt 2400
Processor	264 MHz Motorola CFV4e
Memory	16 MB RAM, Memory Enhancement technology
Duty cycle	Up to 20,000 pages per month
Paper	
Input	Single-sheet priority feed slot, 250-sheet input tray 2, optional 250-sheet input tray 3
Output	125-sheet face down bin
Sizes	3 by 5 to 8.5 by 14 in (76 by 127 to 216 by 356 mm); letter, legal, executive, envelopes (No. 10, Monarch)
Weights	Priority feed slot, tray 2: 16 to 47 lb (60 to 176 g/m ²), up to 53 lb (200 g/m ²) with HP laser cover papers, up to 59 lb (220 g/m ²) with HP laser glossy photo papers Optional tray 3: 16 to 43 lb (60 to 163 g/m ²)
Types	Paper (plain, letterhead, prepunched, bond, color, rough, preprinted, recycled), HP Color Laser Glossy Photo Paper, HP Color Laser Glossy Brochure Paper, HP Color Laser Matte Brochure Paper, HP Color Laser Matte Photo & Imaging Paper, HP Color Laser Soft Gloss Presentation Paper, HP Color Laser Transparencies, labels, envelopes, and cardstock
Connectivity	
Interfaces	Hi-Speed USB 2.0 port
Operating systems	Microsoft Windows 2000, XP® 32 Bit, Server 2003, Certified for Windows Vista®
Printer language	Host-based ⁴
Dimensions (W by D by H)	16.1 by 17.8 by 14.6 in (407 by 453 by 370 mm)
Weight	40.5 lb (18.4 kg), includes print cartridges
What's in the box	HP Color LaserJet 1600 printer, power cable, CD (includes User Guide and printer software), Getting Started Guide, output tray extension, paper tray cover, approximately 1,000-page HP Color LaserJet Introductory Black, Cyan, Magenta, and Yellow Print Cartridges with HP ColorSphere Toner ⁵

Operating environment

Operating temperature	59 to 90.5 degrees F (15 to 32.5 degrees C)
Recommended temperature	68 to 81 degrees F (20 to 27 degrees C)
Storage temperature	-4 to 104 degrees F (-20 to 40 degrees C)
Relative humidity	20 to 70 percent, non-condensing

Acoustics, noise level per ISO 9296⁶

Sound power	Printing: 6.0 B(A)
Sound pressure	47 dB(A)

Power specifications⁷

110-volt models:	110 to 127 V (± 10 percent), 60 Hz (± 3 Hz)
220-volt models:	220 to 240 V (± 10 percent), 50 Hz (± 3 Hz)

Power consumption

Printing	190 watts	Ready	13 watts
Typical Electricity Consumption (TEC): 2.076 kWh/Week			
ENERGY STAR® qualified models; see: www.hp.com/go/energystar			

Product certifications

Safety	IEC 60950 compliant; safety UL listed; EU LVD & EN60950 compliant; countries: Canada (cUL-CAN/CSA C22.2 No. 60950-00), Mexico (NOM NYCE-NOM 019 SCFI), USA (UL-UL 60950; FDA-21 CFR Chapter 1 Subchapter J for lasers); class 1 laser/LED product
EMC	CISPR 22: 1997/EN 55022: 1998 Class B; EN 61000-3-2: 1995/A14; EN 61000-3-3: 1995; EN 55024: 1998; FCC Title 47 CFR, Part 15 Class B; ICES-003, Issue 3; GB9254-1998; EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly; list of countries: Canada (Industry Canada ICES 003-CISPR 22), USA (FCC Title 47 CFR Part 15 Class B); CISPR 22 Class B

Warranty

One-year, limited hardware, return to authorized service center warranty with phone and Web support

HP SureSupply enabled

To learn more, please visit www.hp.com/go/suresupply

⁴ Uses the processing power and resources of your computer to process the print job. No PCL or PostScript®.

⁵ Based on approximately 5% coverage per color. Actual yield depends on specific use. For more information see:

www.hp.com/go/pageyield

⁶ Values are subject to change. For current information, see www.hp.com/support.

⁷ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

⁸ Features and availability may vary by country/region.



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Printed in the U.S.A.

Ordering information

Product	Number
HP Color LaserJet 1600 printer	CB373A
Paper-handling accessories	
250-sheet input tray 3	Q6459A
Replacement HP print cartridges with HP ColorSphere toner⁵	
HP Color LaserJet Black Print Cartridge (2,500-page)	Q6000A
HP Color LaserJet Cyan Print Cartridge (2,000-page)	Q6001A
HP Color LaserJet Yellow Print Cartridge (2,000-page)	Q6002A
HP Color LaserJet Magenta Print Cartridge (2,000-page)	Q6003A
Service and support⁸	
2-year/1-time Replacement Color LaserJet 1600 HW Service	UD929E
3 year, return to depot service	HC123E
3 year, next business day exchange service	UC733E
HP Care Pack, network installation	H3110E
Paper	
www.hp.com/go/everydaypapers	
USA: 1-800-477-5010	

For more information, visit our website at www.hp.com

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