

HP Color LaserJet 3600 series printer

3600 • 3600n • 3600dn



Create all of your marketing collateral in-house, quickly and easily, and get amazing print quality right out of the box—see brilliant color, crisp blacks, and realistic images every time you click Print.



Make your mark in color

- **Print high-quality marketing materials in color and in-house.** Get brilliant color output with new HP ColorSphere toner and HP glossy papers, and make your brochures, proposals, and presentations stand out above the rest.
- **Achieve brilliant results.** New HP ColorSphere toner works with the printer to deliver high gloss, which makes colors brighter, increases color range, and offers intense color and subtle transitions for realistic images. For optimal results, use HP papers with five-layer coating technology.
- **Print with confidence.** The sophisticated engine includes intelligent color calibration that works with HP Smart printing technology¹ in HP cartridges to make automatic adjustments that enhance print quality and consistency.
- **Create high-impact, professional marketing materials.** HP Marketing Assistant Software makes in-house marketing easy. With professionally designed templates, step-by-step instructions, and an online portal with tips, success stories, and training classes, you'll be whipping up dazzling documents in no time.²
- **Make it easy on yourself.** HP world-class engineers designed the printer to yield great color laser print quality right out of the box. Just click *Print*, and see consistently brilliant output—quickly and with no hassle.

Enjoy do-it-yourself ease

- **Relax—this printer is designed for ease of use.** From installation to daily use, the printer eases your workload. Install the printer software in just a few simple clicks. A media type sensor simplifies printing by automatically selecting the optimal print setting for each paper type.
- **Depend on simple interactions.** There are only four print cartridges to manage, and the cartridge, HP ColorSphere toner, and imaging drum are integrated into one supply, resulting in a refresh of the entire image system when you replace a cartridge and ensuring consistent print quality. Integrated supplies also allow you to replace cartridges without worrying about messy toner spills.

- **Simplify management.** Print cartridges are preinstalled in new printers, and convenient access points in the printer make cartridge replacement effortless. With HP SureSupply reordering is a snap.³
- **Manage your HP printers and their supplies.** HP Easy Printer Care software saves time with consolidated management—monitor the status of up to 15 HP printers and supplies, generate basic usage reports, and order supplies with the click of a button. Plus, HP backs you with support tools, including HP Instant Support and HP Software Update.

It performs—so you can too

- **Work more productively.** With fast color and black-and-white speeds up to 17 pages per minute (ppm) and a quick first page out with Instant-on fuser technology, your documents are ready and waiting by the time you walk to the printer. The printer calibrates intelligently to balance performance and the best print quality.
- **Save space—this work team color laser fits on the desktop.** Experience fast, reliable performance in a small package—your users will appreciate the speed and color capabilities of this space-saving device.
- **Meet your work team's needs with flexible paper handling.** An optional 500-sheet input tray provides an input capacity of up to 850 sheets, reducing user interaction. The printer accommodates an almost unlimited range of paper sizes, types, and weights, and the automatic two-sided printing unit lets you print more while conserving paper resources.³
- **Share with multiple users and increase efficiency.** Raise work team and IT productivity—the HP Jetdirect Fast Ethernet embedded print server delivers high-performance, proven reliability, and ease of use with advanced security features, exceptional device management tools, and award-winning service.⁴

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

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

² North America only. A 90-day trial version ships with 3600n and 3600dn models; the software is available in retail stores and for download at www.hp.com.

³ Program features and availability vary by country. For more information, visit www.hp.com/learn/suresupply.

⁴ Standard and available features vary according to model. For more information, see "Series at a glance" on page 2.



HP Color LaserJet 3600 series printer

- 1 Intuitive, two-line display with a built-in help function
- 2 250-sheet top output bin with long paper extension
- 3 One-door access to the preinstalled, easy-to-replace print cartridges
- 4 100-sheet multipurpose tray enables automatic and manual feeding for specialty papers
- 5 250-sheet input tray for 350-sheet total standard input capacity
- 6 Built-in automatic two-sided printing
- 7 On/off switch
- 8 USB Hi Speed port provides simple connections
- 9 Up to 128 MB SDRAM memory and a powerful 360 MHz processor
- 10 HP Jetdirect Fast Ethernet embedded print server for easy network sharing

HP Color LaserJet 3600dn shown



Series at a glance



HP Color LaserJet 3600 printer

- 64 MB RAM (not user upgradeable)



HP Color LaserJet 3600n printer

- 64 MB RAM (not user upgradeable)
- HP Jetdirect Fast Ethernet embedded print server



HP Color LaserJet 3600dn printer

- 128 MB RAM
- HP Jetdirect Fast Ethernet embedded print server
- Built-in automatic two-sided printing

Promote your business—simply and effectively.



Vivid color and powerful performance

If you want brilliant print quality that exceeds your expectations every time you print, but you don't want to make a lot of adjustments or sacrifice fast printing speed, then the HP Color LaserJet 3600 series printer is just what you've been looking for.

Building on 20 years of laser experience, HP improves its award-winning color laser printing products with every generation. HP's out-of-the-box color laser print quality leads the industry. Without bothering with printer settings, you'll get great results each time you click **Print**. And because performance and print quality work hand-in-hand with this printer, you'll enjoy fast printing speeds that won't slow you down.

In-house color marketing

Print short-run color collateral in-house, quickly and affordably. When you print materials in-house, you have control over the process: you ensure that printing is effective, efficient, and affordable, and that any private company information stays safe. Printing frequently updated materials on-demand, such as promotional flyers or brochures, means that you can make changes at a moments notice and never waste printed material due to obsolete information. You also save the time and cost of inventory management.

Companies ranging from small to large report that HP's affordable, best-in-class color solutions deliver money to their bottom line. Some ways, such as improving your image and adding impact to marketing publications, are indirect, while others are direct and measurable, such as productivity gains and tangible cost savings with in-house color printing.

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, next day, on-site, limited hardware warranty, backed by free telephone and Web support from the award-winning HP Customer Care (warranty and availability vary according to region). To further guarantee trouble-free operation, upgrade with service and support options such as installation, network configuration, and extended warranty support.

New HP ColorSphere toner

Your prints will shine with uniform 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 melting and fusing technologies work in sync with the new HP ColorSphere toner to enable superior toner release and flow. The result is brilliant, intense colors every time you print.

HP's new color toner enables a wider range of colors because each toner particle conforms to an extremely consistent size and shape. This consistency allows toner particles to be placed on the page with the precision needed to produce a wide range of colors with the most subtle differences of shade.

HP ColorSphere toner is also designed to enable faster printing time. The toner particles are chemically grown around an optimally sized wax core, producing particle sizes that are designed to work with the fuser's Instant-on technology for faster image processing with optimum results.

HP printer management tools

Who says you can't do it all? With a little help, HP knows you can. HP makes printer management and supplies reordering trouble-free.

- View printer and supplies status, perform simple troubleshooting, and manage printing functions for an individual printer from your computer, rather than the printer control panel or through the print driver **Services** tab (for end users).
- Manage groups of printers from a single access point. For IT professionals, HP Web Jetadmin helps you install, configure, and remotely manage all of your network peripherals through a simple Web interface. For end users and office managers, HP Easy Printer Care Software helps you manage up to 15 HP printers from your computer to keep them running at their best.

HP Color LaserJet 3600 series printer

Technical specifications	HP Color LaserJet 3600 printer (Q5986A)		HP Color LaserJet 3600n printer (Q5987A)	HP Color LaserJet 3600dn printer (Q5988A)
Print speed ³	Up to 17 ppm			
First page out	Less than 14 seconds			
Image enhancement, resolution	HP ImageREt 3600, 600 by 600 dpi			
Processor	360 MHz Fujitsu FR555 FRV			
Memory, standard	64 MB SDRAM (not customer upgradeable)			128 MB SDRAM
Available memory slots	One available 144-pin SDRAM slot			
Memory, maximum	64 MB SDRAM			128 MB SDRAM
Recommended monthly volume	1,000 to 3,000 pages			
Maximum monthly duty cycle	50,000 pages			
Paper				
Input	100-sheet multipurpose tray, 250-sheet tray 2, and optional 500-sheet tray 3			
Output	250-sheet top output bin			
Duplex printing	Manual two-sided printing			Built-in automatic two-sided printing
Sizes	Multipurpose tray: 3 by 5 to 8.5 by 14 in (76 by 127 to 216 by 356 mm); letter, legal, 8.5 by 13 inches, executive, A4, A5, B5 (JIS), envelopes; tray 2 and optional tray 3: letter, legal, 8.5 by 13 inches, executive, A4, A5, B5 (JIS); automatic two-sided printing: letter, legal, A4			
Weights	Multipurpose tray: 16 to 58 lb bond (60 to 220 g/m ²); Manual two-sided printing, 250-sheet and 500-sheet input trays: 16 to 32 lb bond (60 to 120 g/m ²); envelope printing from multipurpose tray: 16 to 24 lb (60 to 90 g/m ²)			
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, tough, color, gloss, rough), transparencies, labels, envelopes, cardstock, user-defined			
Connectivity				
Interfaces	USB 2.0 Hi-Speed port			
Network connectivity	Optional	HP Jetdirect Fast Ethernet embedded print server, optional 802.11b/g Wireless LAN and other networking accessories Note: Networking accessories must be added via an external unit		
Languages	HP JetReady 4.2 (for HP postscript emulation printing HP recommends the HP Color LaserJet 3800 series printer)			
Fonts	Not applicable (Based on installed typefaces on host computer. Print engine only has fonts for internal pages and ASCII.)			
Client operating systems	Microsoft Windows 98, Me, 2000, XP Home, XP Professional, Server 2003; Mac OS X version 10.2, 10.3 and 10.4			
Network operating systems ⁴	Via HP Jetdirect print servers: Microsoft Windows 95, 98, Me, 2000, XP Home, XP Professional, Server 2003; Mac OS X version 10.2, 10.3 and 10.4; Red Hat Linux 6.x and later			
Network protocols supported ⁴	Via HP Jetdirect print servers: DHCP, Auto IP, BOOTP, SLIP, WINS, RARP, Telnet, TFTP, TCP/IPv4, UDP, LPD, Port9100, SNMP v1, DNS, CUPS/Linux			
Dimensions (w by d by h)	15.7 by 17.7 by 15.7 in (400 by 450 by 400 mm)			15.7 by 17.7 by 16.7 in (400 by 450 by 423 mm)
Weight (includes print cartridge)	59.6 lb (27.1 kg)			61.6 lb (28 kg)
What's in the box	Printer, 100-sheet multipurpose tray, 250-sheet input tray, power cable, drivers and documentation on CD-ROM, in-box documentation (Getting Started Guide)			
Print cartridges	Preinstalled, full-capacity 6,000-page black and 4,000-page cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner ⁵			
Also includes	USB Hi-Speed cable	HP Jetdirect Fast Ethernet embedded print server		HP Jetdirect Fast Ethernet embedded print server, built-in automatic two-sided printing

Environmental ranges	
Operating temperature	Operating: 50 to 81 degrees F (10 to 27 degrees C) Recommended: 63 to 77 degrees F (17 to 25 degrees C) Storage: 32 to 95 degrees F (0 to 35 degrees C)
Relative humidity	Operating: 10 to 70 percent Recommended: 20 to 60 percent Non-operating: 10 to 90 percent
Altitude	0 to 8530 ft (0 to 2600 m)
Acoustics⁴	Power: active: 6.9 B(A); Ready: 5.3 B(A) Pressure (bystander): active: 55 dB(A), standby: 39 dB(A)
Required input voltage	110 to 127 V (±10 percent), 50/60 Hz (±2 Hz) 220 to 240 V (±10 percent), 50/60 Hz (±2 Hz)
Power consumption (Energy Star[®] compliant)⁶	
Active	335 watts
Ready	48 watts
Sleep	15 watts
Off	0.5 watts
Power certifications	EMC: CISPR 22: 1993/EN 55022: 1994 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995, EN 55024: 1998, FCC Title 47 CFR, Part 15 Class B (US), ICES-003, Issue 4 (Canada), GB9254-1998, EMC Directive 89/336/EEC with CE Marking (Europe), other EMC approvals as required by individual countries Safety: IEC 60950-1 (International), EN 60950-1 (EU), IEC 60825-1, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe), other safety approvals as required by individual countries.
Warranty	One-year, next day, on-site limited hardware warranty with phone and e-mail support

³ Exact speed varies depending on the system configuration, software application, driver, and document complexity.

⁴ Not all protocol and operating system combinations are supported. For more information, go to: www.hp.com/support/net_printing.

⁵ All print cartridge page yields are based on five percent page coverage.

⁶ Values subject to change. See www.hp.com/support/clj3600 for current information. Power reported is the highest value measured using all standard voltages.

Ordering information

Product	Number
Accessories	
HP Jetdirect 175x Fast Ethernet external print server (USB)	J6035D
HP Jetdirect en3700 Fast Ethernet external print server (USB Hi Speed)	J7942A
HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet external print server (USB Hi Speed)	J7951A
HP Jetdirect 380x 802.11b Wireless external print server (USB)	J6061A
500-sheet paper input feeder and tray	Q5985A
Print cartridges with HP ColorSphere toner⁵	
Black print cartridge (6,000 pages)	Q6470A
Cyan print cartridge (4,000 pages)	Q6471A
Yellow print cartridge (4,000 pages)	Q6472A
Magenta print cartridge (4,000 pages)	Q6473A
Cables	
USB Hi-speed printer cable (2-meter [6.5-foot] standard)	C6518A
Service and support	
On-site installation	H4513A/E
On-site installation and network configuration	H3110A/E
3-year, next day on-site	U8037A/E
3-year, 9x5 same day on-site	U8054A/E
3-year, 13x5 same day onsite	U8038A/E
Paper	
North America: www.hp.com/go/everydaypapers	
Europe: www.hp.com/go/supplies	
Asia Pacific: 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 and New Zealand: 61-2997-2299LAR, Brasil: sac 0800 70 300 70	
Printer software	
HP Web Jetadmin: www.hp.com/go/webjetadmin	
HP Easy Printer Care Software: www.hp.com/go/easyprintercare	
HP Install Network Printer Wizard: www.hp.com/go/inpw_sw	
Third-party solutions	
www.hp.com/go/gsc	



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