HP Color LaserJet 3000 series printer

3000n • 3000dn

+hp

Satisfy work teams with fast black-and-white speeds and reliable, consistent color when you want it. The HP Color LaserJet 3000 series printer delivers the same black-and-white HP LaserJet experience you're familiar with.

ColorSphere
HP TONERS

Fast black-and-white speeds

- **Work quickly and efficiently.** Print fast black-and-white pages with speeds up to 30 pages per minute (ppm) and fast color documents at up to 15 ppm. In addition, Instant-on Technology reduces warm-up time, allowing the printer to consume less energy and realize less wear on the engine. Calibration is conveniently timed, so you're not held up when you need those documents fast.
- **Share with multiple users and increase efficiency.** Raise work team and IT productivity—the HP Jetdirect Fast Ethernet embedded print server delivers high-performance, broad compatibility, proven reliability, and ease of use with advanced security features, exceptional device management tools, and award-winning service.
- **Experience fast, worry-free performance.** Complex print jobs are not a problem for this printer. A 533 MHz processor and up to 256 MB RAM[1] standard (512 MB RAM, maximum) enable quick and easy print job processing, providing a fast return to the print job's application and increased uptime.
- **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 a wide range of paper sizes, types, and weights, and built-in automatic two-sided printing lets you print more while conserving paper resources.[1]

Color ready when you need it

- **Manage color usage.** Color can make your business more professional, effective, and profitable, but it's not for every memo. Keep printing costs in check. With color access controls, you can assign color access by user or application or disable color printing until needed for special projects.

- **Draw attention with reliable, consistent color.** Designed to deliver high-quality color laser output, the HP ImageREt 2400 printing system is finely tuned to the unique properties of the new HP ColorSphere toner. With its precise mix of patented additives, HP ColorSphere toner provides dependable, brilliant color that makes a real impact—page after page.

Smart design for easy printing

- **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.
- **Depend on simple interactions.** Print cartridges are preinstalled in new printers, and convenient access points in the printer make cartridge replacement effortless. There are only four print cartridges to manage, and the cartridge, HP ColorSphere toner, and imaging drum are integrated into one supply, so you refresh the imaging system and ensure consistent print quality when you replace a cartridge.
- **Do more in less time.** HP's simple, flexible printer management tools offer industry-leading capabilities, such as consolidated supplies reordering via HP SureSupply™,[2] color and device usage reporting, helpful alerts, and easy 1-click access to HP Instant Support. HP Web Jetadmin helps IT professionals manage fleets of peripherals, while HP Easy Printer Care Software[3] provides a simple client software tool for anyone to manage up to 15 HP printers.
- **Increase your printer's capabilities.** An open EIO slot and a USB Hi-Speed port enable enhanced options, including gigabit networking for faster performance, wireless connectivity, and an available high performance hard disk.

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

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[1] Standard and available features vary according to model. For more information, see "Series at a glance" on page 2.
[2] For more information, visit www.hp.com/go/SureSupply.
[3] For more information, visit www.hp.com/go/easyprintercare.

HP Color LaserJet 3000 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 an 350-sheet total input capacity

6 Built-in automatic two-sided printing

7 On/off switch

8 EIO expansion slot for optional networking, storage, and connectivity options

9 USB Hi-Speed port provides simple connections

10 A powerful 533 MHz processor and 256 MB Dual Data Rate (DDR) memory, upgradeable to 512 MB

11 HP Jetdirect Fast Ethernet embedded print server for easy network sharing

HP Color LaserJet 3000dn shown

Series at a glance

HP Color LaserJet 3000n printer (Q7534A)
- 100-sheet multipurpose tray and 250-sheet input tray 2 for a 350-sheet capacity
- 128 MB RAM
- HP Jetdirect Fast Ethernet embedded print server

HP Color LaserJet 3000dn printer (Q7535A)
3000n model, plus:
- Additional 128 MB RAM for a total of 256 MB RAM
- Built-in automatic two-sided printing

Your work team will thank you for this color-capable performer that offers fast print speeds, consistent results, and remarkable ease of use.

Fast black-and-white performance, plus brilliant color

The HP Color LaserJet 3000 series printer delivers high-performance black-and-white laser printing at fast print speeds of up to 30 ppm, and Instant-on Technology enables a quick first-page-out time. Rely on industry-leading networking for easy, efficient printer sharing and experience worry-free performance with a 533 MHz processor and expandable memory. Plus, give your work team the gift of color to draw attention to your most important documents.

HP color access control solution

HP color access control solution makes color printing more affordable than ever by helping you to control who uses color and when they use it:

- **Assign color access to specific users or workgroups.** Use either your printer's embedded Web server or HP Web Jetadmin's fleet configuration capability to designate who has access to color printing. That way, people who truly need color—such as your sales team and marketing department—can use it.
- **Assign color access by application.** Designate certain applications for printing color and others for printing black-and-white to ensure that users only print color on their most important print jobs, and that other printouts—such as Web pages—are always black-and-white.
- **Shut down color completely or temporarily disable color capability.** Disable color printing on shared printers—locking out all individuals and workgroups—so you can save your color resources for special projects or seasonal needs. HP Web Jetadmin's Print Driver Pre-configuration Plug-in lets IT Administrators set users' print settings to control color printing by print queue.
- **Track color use by job, by user, and by device.** HP Web Jetadmin's Report Generation Plug-in generates real-time and periodic usage reports that make it easy to track color use by job, by user, and by device. Plus, it allows you to easily allocate costs to individual departments.[4]

HP Universal Print Driver for Windows

Improve productivity, increase satisfaction, and use valuable resources more effectively with the HP Universal Print Driver for Windows. The HP Universal Print Driver for Windows includes separate HP PCL5 and HP postscript emulation editions of a single driver that gives end-users access to almost any HP printer—without the need to install separate drivers. At the same time, it helps IT manage printer fleets more effectively by providing features such as usage tracking and the ability to easily create, import, and alter HP Managed Printer Lists.

Free as a download, the HP Universal Print Driver for Windows delivers functionality on par with HP's premium drivers—giving users access to features such as two-sided printing, hard disk, input trays, output bins, stapling, and more. Download the HP Universal Print Driver for Windows at www.hp.com/go/universalprintdriver.

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 consolidated 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, through the print driver Services tab (for end users) or through the HP Embedded Web Server (for IT professionals).
- 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 1-15 HP printers from your computer to keep them running at their best. You can also proactively manage supplies and reorder online with the click of a button.

Print quality to meet your needs

When the time comes, use this Color LaserJet's capabilities to your advantage for business documents that make a real impact. With the entire printing system—including HP ImageREt 2400 print quality enhancements—finely tuned to the unique properties of HP's new ColorSphere toner, getting professional results when you print in color is just as easy as printing in black-and-white. Produce reliable, consistent color and realistic images page after page after page.

In addition, the sophisticated engine includes intelligent color calibration that works in with HP Smart printing technology in HP cartridges to make automatic adjustments that enhance print quality.[5]

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.

[4]Billing solutions are an optional feature available at an additional cost through HP's solution partners.
[5]Using genuine HP supplies ensures availability of all HP printing features.

HP Color LaserJet 3000 series printer

Technical specifications	HP Color LaserJet 3000n printer (Q7534A)	HP Color LaserJet 3000dn printer (Q7535A)
Print speed[6]	Black: up to 30 ppm, color: Up to 15 ppm	
First page out	Black-and-white: less than 11 seconds; Color: less than 15 seconds	
Resolution	HP ImageREt 2400, 600 by 600 dpi	
Processor	533 MHz (20KC MIPS embedded)	
Memory, standard	128 MB DDR SDRAM	256 MB DDR SDRAM
Available memory slots	One available DDR SDRAM slot	
Memory, maximum	512 MB DDR SDRAM	
Recommended monthly volume	1,500 to 5,000 pages	
Maximum monthly duty cycle	60,000 pages	
Paper		
Input	100-sheet multipurpose tray and 250-sheet tray 2 for a total of 350 sheets, 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 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, statement; envelopes (No. 10, Monarch); Automatic two-sided printing unit, 250-sheet input tray, optional 500-sheet input tray: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive	
Weights[7]	Multipurpose tray: 16 to 53 lb bond (60 to 200 g/m²); Automatic two-sided printing unit, 250-sheet and 500-sheet input trays: 16 to 32 lb bond (60 to 120 g/m²)	
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, cardstock, user-defined	
Connectivity		
Interfaces	Hi-Speed USB 2.0 port, 1 available EIO slot (for optional network adapters, IEEE 1284-B parallel port, or hard disk), 1 Host-USB accessory slot	
Network connectivity	HP Jetdirect Fast Ethernet embedded print server, optional Gigabit Ethernet, 802.11b/g Wireless LAN, and other networking accessories	
Languages	HP PCL6, HP PCL5c, HP postscript level 3 emulation, direct PDF printing v1.4 (with 128 MB or more memory)	
Fonts	80 built-in fonts available for both PCL and postscript emulation, printer-matching screen fonts in TrueType format available with the software solution	
Client operating systems	Microsoft® Windows® 2000, XP®, Server 2003; Certified for Windows Vista®; Mac OS v10.2.8, v10.3, v10.4 and higher	
Network operating systems[8]	Microsoft Windows 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS v10.2.8, v10.3, v10.4 and higher; Red Hat Linux® 6.x, 7.x; SuSE Linux 6.x; HP UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows Terminal Services	
Network protocols supported[8]	Via HP Jetdirect print servers: TCP/IP (IP Direct mode; may require software from the NOS vendor or third party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP (v 1, 2c, 3), HTTP	
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	HP Color LaserJet 3000n printer, preinstalled, full-capacity 6,500-page black and 3,500-page cyan, magenta, and yellow HP Color LaserJet print cartridges with new HP ColorSphere Toner,[9] 100-sheet multipurpose tray, 250-sheet input tray, power cable, software drivers and documentation on CD-ROM, in-box documentation (Getting Started Guide), HP Jetdirect Fast Ethernet embedded print server	HP Color LaserJet 3000dn printer, preinstalled, full-capacity 6,500-page black and 3,500-page cyan, magenta, and yellow HP Color LaserJet print cartridges with new HP ColorSphere Toner,[9] 100-sheet multipurpose tray, 250-sheet input tray, power cable, software drivers and documentation on CD-ROM, in-box documentation (Getting Started Guide), 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)
Acoustics[10]	Power: active: 6.9 B(A); Ready: 5.3 B(A)
	Pressure (bystander): active: 55 dB(A), standby: 39 d(B)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[10]

Active	470 watts	Sleep	15 watts
Ready	48 watts	Off	0.5 watts

Typical Electricity Consumption (TEC): 3.901 kWh/Week
ENERGY STAR® qualified models; see: www.hp.com/go/energystar

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 (USA), ICES-003, Issue 4, (Canada), other EMC approvals as required by individual countries
	Safety: IEC 60950-1 (International), IEC 60825-1, UL/cUL Listed (US/Canada), EN 60825-1 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device), GB4943-2001. Other safety approvals as required by individual countries.
Warranty	One-year, next day, on-site limited hardware warranty with phone and e-mail support
HP SureSupply enabled	To learn more, please visit www.hp.com/go/SureSupply

[6] Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[7] For optimum results, HP recommends the use of HP media designed for HP Color LaserJet printers between the weights of 75 g/m² to 120 g/m². For lighter weight or heavier weight paper (60 g/m² to 74 g/m² and 121 to 220 g/m²), paper jam rate and optimal print quality performance may be impacted. Use the correct driver and tray settings for best results. Test all paper before purchasing large volumes.
[8] Not all protocol and operating system combinations are supported. For more information, go to: www.hp.com/support/net_printing.
[9] All print cartridge page yields are based on five percent page coverage.
[10] Values subject to change. See www.hp.com/support/clj3000 for current information. Power reported is the highest value measured using all standard voltages.

Ordering information

Product	Number
HP Color LaserJet 3000n printer	Q7534A
HP Color LaserJet 3000dn printer	Q7535A
Accessories	
500-sheet paper input feeder and tray	Q5985A
HP Jetdirect 175x Fast Ethernet external print server (USB)	J6035G
HP Jetdirect en1700 USB 2.0 Print Server	J7988G
HP Jetdirect en3700 Fast Ethernet external print server (USB Hi Speed)	J7942G
HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet external print server (USB Hi Speed)	J7951G
HP Jetdirect 510x Fast Ethernet external print server (3 parallel ports)	J7983G
HP Jetdirect 300x Fast Ethernet external print server (parallel port)	J3263G
HP 1284B Parallel EIO card	J7972G
HP Color LaserJet Print Cartridges with HP ColorSphere Toner[9]	
Black Print Cartridge (6,500 pages)	Q7560A
Cyan Print Cartridge (3,500 pages)	Q7561A
Yellow Print Cartridge (3,500 pages)	Q7562A
Magenta Print Cartridge (3,500 pages)	Q7563A
Memory and storage	
HP high-performance EIO hard disk	J6073G
128 MB DDR SDRAM	Q7721A
256 MB DDR SDRAM	Q7722A
Cables	
USB printer cable (2-meter [6.5-foot] standard)	C6264A
Service and support	
On-site installation and network configuration	H3110E
3-year, next day on-site	U8037E
3-year, 9x5 same day on-site	U8054E
3-year, 13x5 same day on-site	U8038E
Paper	
North America: www.hp.com/go/everydaypapers; USA: 1-800-477-5010	
Printer software	
HP Web Jetadmin: www.hp.com/go/webjetadmin	
HP Easy Printer Care Software: www.hp.com/go/easyprintercare	
HP Universal Print Driver for Windows: www.hp.com/go/universalprintdriver	
HP Install Network Printer Wizard: www.hp.com/go/inpw_sw	
Third-party solutions	
www.hp.com/go/qsc	

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

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