HP Color LaserJet 3800
printer series

Captivating colour. High-impact communications. Innate simplicity.

For your workteam printing needs.

HP Color LaserJet 3800 printer series

Make a lasting impact with brilliant colour at speed. Get bright, intense colour and realistic images with new HP ColorSphere toner and enhanced HP ImageREt 3600 colour technology. This speedy, sophisticated and reliable colour printer delivers consistent and high-impact colour business documents in a flash.

Get brilliant, consistent colour with the new HP ColorSphere toners
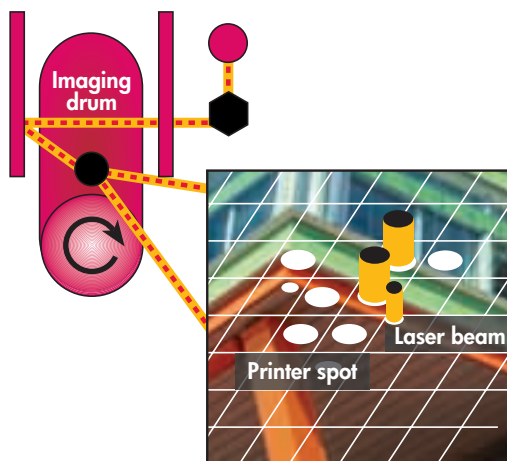
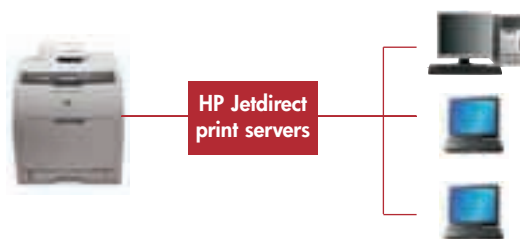HP ImageREt 3600 produces consistent, high quality images and sharp text

Easy access to cartridges makes replacing supplies a breeze

Share your printer with multiple users

OVERALL PRINTERS
Hewlett-Packard Company

HP's award-winning reliability

Make a powerful impression with brilliant colour

Discover brilliant colour and realistic images with the new HP ColorSphere toner and enhanced HP ImageREt 3600 colour technology.

- **HP's new ColorSphere toner**—crisp text and brilliant, high-impact graphics and images. Higher gloss[1] means more intense colour and subtler transitions.

- **Enhanced ImageREt 3600 technology**—capture fine differences in colour and shade. Works with the HP ColorSphere toner for more natural, realistic images page after page.

- **HP Business Marketing Toolkit**—provides professional templates, convenient instructions, tips and more.

- **Get real value with full original HP LaserJet print cartridges**—get 6,000-page colour (CMY) and 6,000-page black toner capacity[2], right out of the box. The printer is ready to print right after installation.

Exceptional results with ease

The intelligent printer design enables easy installation, use, management, and maintenance—saving you time and effort.

- **HP Smart printing technology**[3]—simplified printer maintenance, with toner and the entire imaging system working seamlessly for consistent results.

- **Easy installation**—pre-installed print cartridges, and software installed in a few clicks

- **Media type sensor**—automatically determines print setting for optimal print quality

- **Convenient printer access points**—you'll replace cartridges more easily

- **HP's intuitive control panel and printer design**—a menu that's easy to navigate, with fast checking of supply status, troubleshooting and print management

Versatile features for all-round excellence

HP's perfectly integrated designs simplify management tasks for IT specialists and end-users, enabling any task to be carried out more efficiently.

- **Flexible printer management tools**—work more efficiently with consolidated supplies ordering colour and device-usage reporting, helpful alerts, and easy one-click access to HP Instant Support

- **HP Web Jetadmin**—helps IT professionals install, configure and remotely manage all network peripherals through a simple Web interface

- **HP Easy Printer Care Software**—provides a simple client software tool for anyone to manage up to 15 HP printers

Manage print jobs with complete confidence

Count on reliable designs, compatible print drivers and efficient print speeds to boost productivity in any environment.

- **Efficient high-speed printing**—colour and black-and-white A4 pages at up to 21 ppm[4]

- **Instant-on Technology**—quick print jobs without waiting for the printer to warm up[4]

- **Fast, industry-leading networking**—reliably share your printer across multiple users. HP Jetdirect print servers offer high performance, compatibility, proven reliability and ease-of-use

- **HP PCL 5, HP PCL 6 and HP postscript level 3 emulation print drivers**—effectively and reliably process and deliver complex documents

Renowned HP LaserJet quality and reliability

With HP products come peace of mind and the knowledge that downtime will be minimised.

- HP is the undisputed leader in providing reliable printing solutions for over 20 years

- Awarded by PC Magazine's Service and Reliability Survey

  —An "A" rating for 12 years running

  —An "A+" rating for 2 years running

  —Clinched the top spot for 14 consecutive years

[1] HP ColorSphere toner achieves a 22% wider colour gamut on a HP Color LaserJet 4700 with HP Superior Laser Paper 160, glossy over HP Color LaserJet 4650. Percentage improvement based on internal testing using a native printer gamut. HP ColorSphere toner achieves up to 40% higher gloss using high-gloss mode on a HP Color LaserJet 4700 with HP Laser Photo Paper, glossy over HP's award-winning HP Color LaserJet 4650 (Best Network Color Laser of 2004, PC Magazine, 12/04). Percentage improvements based on internal testing using Industry Standard 75 degree Gloss Meter.

[2] All print cartridge page yields are based on 5 percent page coverage.

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

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

HP Color LaserJet 3800 printer series

Front view   Right side view

1. Intuitive, two-line control panel with a built-in help function

2. 250-sheet top output bin with long paper extension

3. One-door access to the easy-to-install print cartridges

4. 100-sheet multipurpose tray enables automatic and manual feeding for specialty papers

5. 250-sheet and 500-sheet input trays for an 850-sheet total input capacity

6. On/off switch

7. Built-in automatic two-sided printing

8. EIO expansion slot for optional networking and connectivity options

9. USB Hi-Speed port provides simple connections

10. Up to 288 MB standard Dual Data Rate (DDR) memory; upgradeable to 544 MB, and a powerful 533 MHz processor

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

HP Color LaserJet 3800dn Printer shown

HP Color LaserJet 3800 printer series at-a-glance

HP Color LaserJet 3800

- 350-sheet input capacity (850-sheet maximum): 100-sheet multipurpose tray for specialty papers, 250-sheet adjustable input tray 2 for almost any paper size with optional 500 sheet input tray 3 for letter and A4 size paper

- 250-sheet top output bin

- 96 MB RAM, expandable to 544 MB. One open 200-pin DDR SODIMM slot and one open EIO slot. Optional hard disk

- USB Hi-Speed 2.0 port with optional HP Jetdirect print server

HP Color LaserJet 3800n

- 350-sheet input capacity (850-sheet maximum): 100-sheet multipurpose tray for specialty papers, 250-sheet adjustable input tray 2 for almost any paper size with optional 500-sheet input tray 3 for letter and A4 size paper

- 250-sheet top output bin

- 160 MB RAM, expandable to 544 MB. One open 200-pin DDR SODIMM slot and one open EIO slot. Optional hard disk

- USB Hi-Speed 2.0 port with HP Jetdirect Fast Ethernet embedded print server

HP Color LaserJet 3800dn

- 350-sheet input capacity (850-sheet maximum): 100-sheet multipurpose tray for specialty papers, 250-sheet adjustable input tray 2 for almost any paper size with optional 500-sheet input tray 3 for letter and A4 size paper

- 250-sheet top output bin

- 288 MB RAM, expandable to 544 MB. One open 200-pin DDR SODIMM slot and one open EIO slot. Optional hard disk

- USB Hi-Speed 2.0 port with HP Jetdirect Fast Ethernet embedded print server

- Automatic two-sided printing unit

New HP ColorSphere toner particles are precisely designed to produce vivid hues and sharper text with impressive results.

HP ColorSphere toner
Superior print quality. Improved reliability. Enhanced productivity.

Create attention-grabbing coloured documents for more effective and durable business communications with HP ColorSphere toner. HP ColorSphere toner allows a much wider range of colour and significantly higher gloss levels than previous HP toners. All this is made possible by more precise toner particle size, distribution and improved melting and fusing technologies that enable superior toner release and flow.

Easy Printer Care
Printer management made convenient

HP's family of powerful, easy-to-use printer management tools is designed to help businesses of all sizes reduce support costs and maximise productivity. End users and office managers can manage up to 15 HP printers with HP Easy Printer Care Software. Configure, monitor, troubleshoot and update printers simply and efficiently, from your computer.

Plus, their printer usage tracking and reporting capabilities help customers identify their specific printing needs and optimise future printing investments.

HP Color LaserJet 3800 printer series
Technical specifications

	HP Color LaserJet 3800	HP Color LaserJet 3800n	HP Color LaserJet 3800dn

Print speed[1]	Up to 22 ppm letter; up to 21 ppm A4 colour and black-and-white		
First page out (from ready)	Less than 12.5 seconds		
Resolution	Up to 600 x 600 dpi resolution with HP Image Resolution Enhancement technology (REt) 3600 and HP ColorSphere toner		
Processor	533 MHz		
Memory	96 MB RAM	160 MB RAM	288 MB RAM
Memory slot	One available DIMM slot for memory and two available flash memory card slots		
Memory, maximum	544 MB RAM		
Hard disk	Optional HP high-performance EIO hard disk (20 GB)		
Recommended monthly volume	1,500 to 5,000 pages		
Monthly duty cycle	Up to 65,000 pages		
Paper handling Input capacity	350-sheet maximum input capacity, 100-sheet multipurpose tray for specialty papers, 250-sheet adjustable input tray 2 for standard paper sizes, optional 500-sheet input tray 3 for letter and A4 size paper		
Output capacity	250-sheet top output bin		
Duplex printing	Manual two-sided printing		Automatic two-sided printing unit
Sizes	Multipurpose tray: 76 x 127 mm (3 x 5 inches) to 216 x 356 mm (8.5 x 14 inches); letter, legal, 216 x 330 mm (8.5 x 13 inches), executive, A4, A5, B5 (JIS), envelopes Trays 2 and 3: letter, legal, 216 x 330 mm (8.5 x 13 inches), executive, A4, A5, B5 (JIS) Automatic two-sided printing: letter, legal, 216 x 330 mm (8.5 x 13 inches), A4, executive (JIS)		
Weights	Multipurpose tray: 60 to 220 g/m^2 (16 to 32 lb) Trays 2 and 3: 60 to 120 g/m^2 (16 to 32 lb) Automatic two-sided printing: 60 to 120 g/m^2 (16 to 32 lb) Envelope printing from multipurpose tray: 60 to 90 g/m^2 (16 to 24 lb)		
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, colour, rough), transparencies, labels, envelopes, cardstock		
Connectivity Interfaces	USB Hi-Speed 2.0 port, one open EIO slot (for optional network adapters, IEEE 1284-B parallel port or hard disk), 3 Host-USB accessory slots		
Network connectivity	Optional	HP Jetdirect Fast Ethernet embedded print server, optional Gigabit Ethernet, 802.11b/g Wireless LAN, and other networking accessories	
Languages	HP PCL6, HP PCL5, HP postscript level 3 emulation, direct PDF printing (v 1.4) with at least 128 MB printer memory		
Fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)		
Client operating systems	Microsoft® Windows® 98, Me, NT 4.0 (network connections only), 2000, XP, Server 2003; Mac OS 9.1, 9.2, 10.2, 10.3, 10.4		
Network operating systems[2]	Microsoft® Windows® 98, Me, NT 4.0, 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2,5.x, 6.x (NDPS); Mac OS 9.1, 9.2, 10.2, 10.3, 10.4; 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	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		
Minimum system requirements	Windows® 98: Pentium® 90 with 16 MB RAM, CD-ROM drive Windows® Me: Pentium® 150 with 32 MB RAM, CD-ROM drive Windows® NT 4.0: Pentium® 90 with 32 MB RAM, CD-ROM drive Windows® 2000: 133 MHz processor with 64 MB RAM, CD-ROM drive Windows® XP: 233 MHz processor with 64 MB RAM, CD-ROM drive Windows® Server 2003: 550 MHz processor with 128 MB RAM (standard edition), 220 MB of free hard disk space for Windows®, CD-ROM drive or Internet connection, or USB port Mac: 160 MB available hard drive space, 128 MB minimum RAM, CD-ROM, USB port, optional Ethernet		
Dimension (w x d x h)	400 x 450 x 400 mm (15.7 x 17.7 x 15.7 inches)		400 x 450 x 423 mm (15.7 x 17.7 x 16.7 inches)
Weight	27.1 kg (59.6 lb)		Two-sided printing unit: 28 kg (61.6 lb)
What's in the box	Power cord, Print cartridges (preinstalled): black yield 6,000 pages; colour yield 6,000 pages[3], CD with printer software and documentation, Getting started guide, Support flyer, Control panel overlay (included only when needed to change the language on the control panel for a country/region), Hi-speed USB 2.0 cable, Printer software and documentation.		

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

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

[3] Average black-and-white cartridge yield: 6,000 standard pages, average color cartridge yield: 6,000 standard pages based on 5 percent average coverage; actual yield will vary based on usage.

HP Color LaserJet 3800 printer series
Technical specifications

Environmental ranges	Operating	10 to 27° C (50 – 81° F) 10 – 70% relative humidity
	Storage	-0 – 35° C (32 – 95° F) 10 – 90% relative humidity
Acoustics		
Sound power level	Printing: Standby:	L WAd = 6.4 bels (A) L WAd = 5.4 bels (A)
Sound pressure level, bystander positions	Printing: Ready:	L pAm = 50 dB (A) L pAm = 40 dB (A)
Power requirements		110 to 127 VAC (±10%), 50/60 Hz (±2 Hz) 220 to 240 VAC (±10%), 50/60 Hz (±2 Hz)
Power consumption[1] (Energy Star compliant)	Active: Standby: Powersave: Off:	435 watts 48 watts 15 watts 0.5 watts
Warranty		One-year, next day on-site

[1] Values subject to change. See www.hp.com/support/clj3800 for current information. Power reported is the highest value measured using all standard voltages.

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer:

HP customer information centre (for product information)

Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	3030 4499
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+662 353 9000
Vietnam	+848 823 6215

HP customer care centre (for post-sales service)

Australia	13 10 47
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Hong Kong	+852 3002 8555
India	1600 112 267
Indonesia	+62 21 350 3408
Korea	+82 2 3270 0700
Malaysia	1800 80 5405
New Zealand	0800 449 553
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 8722 8000
Thailand	+662 353 9000
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