



vivid communication



hp color LaserJet 4550





think in colour

Colour is a rich vocabulary through which we communicate vividly. Use it and you change people's perceptions, use it well and you bring your communications to life.

Printing documents in colour is a simple way to make a powerful impression. Not only are people more likely to read your message, they will also understand it better and remember what they have read.

The new HP Color LaserJet 4550 printer is one of the most powerful communication tools you could own, from the leading supplier of office colour printing solutions.

think hp

The HP Color LaserJet 4550 printer delivers the reliable performance you have come to expect of HP LaserJet printers. It is easy to install, use and support and its compatibility with HP LaserJets makes network integration and management straightforward. With the HP Color LaserJet 4550 printer you can create professional looking documents in-house, with a minimum of effort and maximum impact, and at a very economical price, whether you are printing in colour or monochrome.

Its innovative features enable you to significantly increase your department's efficiency. So you save time, save money and get better results. What's more you have industry leading support from the most dependable supplier of LaserJet printers. This makes the HP Color LaserJet 4550 printer series the new standard for office colour and monochrome printing.



economic

more effective communication

Use colour imaginatively and you enhance your image. You can create documents that sell your ideas, products or services more effectively. From presentations and reports to marketing collateral, there is no limit to the positive impact colour will have on your communications. The HP Color LaserJet 4550 printer makes working in colour easy. It also gives you reliable performance and excellent print quality.

The printer handles a large variety of types and weights of paper, so you have the flexibility to choose the media best suited to your message. The additional choice of low gloss text or soft gloss media lets you determine the final look and feel of the document. Automatic colour calibration and sRGB colour matching make your printed output more predictable.

more efficient communication

The HP Color LaserJet 4550 printer lets you produce high quality documents in-house when you need them. This eliminates the need to outsource small print runs, saving you time and money.

The faster processor gives you improved throughput of complex files, and the optional hard disk lets you transmit the file once, the printer processes the job once and you can then print multiple original copies of the document at near engine speed. The Fast InfraRed accessory allows mobile users to print directly from laptop, palmtop, digital camera or cellular phone without physically connecting to the printer.

The option of auto duplexing saves paper and an additional 500 sheet feeder gives you the freedom to produce large jobs with little user intervention. The printer has high capacity toner cartridges, toner level sensing gauges and job status notification, so you can print your complete job, and know when it is ready. The enhanced control panel help and web links to guided on-line help let you identify and solve problems fast. The result is greater productivity and user satisfaction.

The HP Color LaserJet 4550 printer is great value for money. A cost-effective solution to your office printing needs with an excellent total cost of ownership, the HP Color LaserJet 4550 printer delivers very low cost per page for both professional quality colour and monochrome printing.



easy

more effortless communication

If you already use HP LaserJets, you know how easy they are to install, maintain and support. The HP Color LaserJet 4550 printer is no exception. Because it is compatible with other HP LaserJets, with the same user interface and network integration, users require minimal training and support.

Web access features allow you to configure the printer remotely, set up printer problem alerts to selected recipients via e-mail, and facilitate the ordering of consumables on-line. Real time diagnostics enables faster resolution of problems. Proactive printer management has never been easier. With HP WebJet Admin 6.0 software you have immediate, remote access to printer usage statistics such as page count and asset tracking information.

hp environmentally friendly printing

HP LaserJets have low energy consumption, low noise levels, low emissions and parts designed for recycling.



**professional
colour
documents**

hp color LaserJet 4550



A cost-effective, high value printer, ideal for producing high quality colour and monochrome output.

- HP ImageREt 2400 resolution enhancement for professional looking documents
- more predictable colour output through HP ColorSmart II, sRGB colour matching and automatic colour calibration
- faster processor for improved throughput of complex jobs
- 64 MB standard memory
- driver support for PCL 5c, PCL 6 and PostScript Level 3 emulation
- 150 sheet multi-purpose tray and 250 sheet standard paper tray
- job status notification, toner-level sensing and enhanced control panel help for ease of use
- cost per page for black only printing equivalent to comparable HP LaserJets

hp color LaserJet 4550n



A networked colour LaserJet for more demanding workgroups producing a variety of documents in colour and monochrome.

Specification as base model plus:

- HP 10/100Base-TX JetDirect card (J4169A)
- Web access allows:
 - direct access to printer configuration and diagnostics via the web
 - configurable alerts to specified recipients to be sent via e-mail
 - on-line re-ordering of consumables
 - access to web links for easy, guided problem solving

hp color LaserJet 4550dn



A full-featured network printer with exceptional performance and paper handling capabilities to meet the diverse colour and monochrome printing needs of a more demanding workgroup.

Specification as N model plus:

- 128 MB total standard memory
- automatic duplexer for two-sided printing
- additional 500 sheet feeder for a total of 900 sheets paper input capacity

hp color LaserJet 4550hdn



Top of the range network model, with a 5 GB hard disk. Ideal for fast turnaround of colour and monochrome documents in house.

Specification as DN model plus:

- RIP once - print multiple original copies of documents at near engine speed
- quick copy – you can print more copies of your last job without returning to the PC
- proof and hold – lets you send a multiple-copy document to the printer, print one copy for checking, and hold the balance of copies before you release the job from the printer's control panel
- private printing – your print job is held until you choose to activate it from the printer control panel, allowing you to print confidential documents securely
- stored jobs – lets you use the printer as an electronic storage facility, enabling you to print fax cover sheets, letterheads, and other shared documents on demand



hp color LaserJet 4550



technical specifications

speed & throughput	16 ppm rated engine speed for b/w A4 documents. 4 ppm rated engine speed for full colour A4 paper documents. 2 ppm rated engine speed for colour transparency, heavy and glossy paper. First page out speed 25 sec for b/w printing, 36 sec for full colour printing. 233 MHz QED MIPS - based RISC processor. Warmup time less than 3 min.
print quality	600 x 600 dpi resolution with HP ImageREt 2400 for photo-like printing. Automatic colour calibration. Industry standard sRGB and HP ColorSmartIII for improved colour matching. Supports ICC industry standard colour profiles. Supports Apple ColorSync™ colour management system. Press emulations: Fast CMYK, Euro Scale, SWOP, DIC. Pantone™ certified. Automatic Pantone™ calibration.
printing process	Four toner dry type laser electrophotography (CYMK).
typefaces	80 scalable True Type fonts printer resident and installed to client. All fonts accessible for PCL 5c, PCL 6 and PostScript emulation.
memory	64 to 128 MB RAM standard depending on model. Maximum 196 MB. Two 100 pin dimm slots, two 168 pin dimm slots, one of each available. Optional dimm modules in 64 and 128 MB.
printer languages	HP PCL 5c, PCL 6, and PostScript 3 emulation.
connectivity	compatible network operating systems Microsoft Windows 95, 98, NT 4.0, 2000; Novell Netware 3.20, 4.1x, 5.x, NDPS, NEPS; HP-UX 10.20, 11.x; MPE-iX; Solaris 2.5x, 2.6, 7; SunOS 4.1.x; IBM AIX 3.2.5 and later; RedHat Linux 6.x; SuSE linux 6.x; Apple System 7.5.1 and later; MacOS 8.1 and later; Artisoft LANtastic compatible network protocols TCP/IP, AppleTalk, DLC/LC, IPX/SPX, NDS, NCP IP Direct Mode, LPD, FTP Printing, IPP Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP
paper handling	1 x 250 sheets input cassette. Adjustable tray accepts letter, executive, A4, A5, legal, B5 sizes. 1 x 150 sheets multipurpose tray accepts all standard sizes plus labels and Com 10½" envelopes. Output tray holds 250 face down sheets. Face up tray holds 100 sheets of 75 g/m² paper. Duplex unit is standard in DN model and HDN models. 500 sheet input tray is standard in DN and HDN models.
media types and weights	Recycled paper - 65 to 105 g/m² through standard trays. Multipurpose tray accepts 60 to 176 g/m² paper. HP Color LaserJet transparency film. HP Color LaserJet soft gloss media. Laser printer qualified labels. Envelopes: Com 10, Monarch, C5, B5, DL, Com 10½".
control panel	Graphical display backlit 2 x 16 LCD. 15 languages: dan, du, en, fin, fre, ge, it, nor, swe, spa, por, cze, pol, rus, jap. Cancel job button.
standard software	PCL 6 drivers for MS Windows 95/98/NT 4.0/2000. PostScript emulation drivers for MS Windows 3.1/95/98/NT 3.51/NT 4.0/2000, Macintosh, and OS/2. PCL 5c drivers for MS Windows 3.1/95/98/NT 3.51/NT 4.0/2000. Eighty True Type screen fonts. Job status alerts. Remote printer status and consumables status. Remote status alerts. Consumables re-ordering software. Printing system software installer for MS Windows 95/98/NT 4.0/2000, and Macintosh. (Note: localisation and availability of specific components dependent on OS). HP WebJet Admin printer management software is available free of charge via www.hp.com/go/webjetadmin
operating & environmental ranges	(Printer & toner) Operating 15°C to 30°C, storage 0°C to 35°C. Altitude: operating up to 3,100 m, storage up to 4,600 m. Humidity: operating 15% to 70% RH, storage 10% to 80% RH. Acoustic: 56 dBA printing, 48 dBA standby.
power requirements	220V AC to 240V AC, 50 to 60 Hz. Power consumption 480W, standby 80W. Energy Star power save mode 45W or less.
size/weights	WDH: 500 x 570 x 380 mm basic model. Weight: 51 kg basic model without cartridges.
certifications	UL and cUL listed, Nom-NYCE, CE marking for EU EMC and Low Voltage Directives, IEC 950/EN 60950, IEC 825-1/ EN60525-1 (Class 1 Laser Product/LED product), CISPR22, FCC level A, Energy Star compliant.
supplies life	Black cartridge 9,000 pgs A4 5% coverage. C/M/Y cartridge 6,000 pgs A4 5% coverage. Drum kit 25,000 pgs black/6,250 pgs full colour (6 month average usage). Transfer kit 100,000 pgs black/25,000 pgs full colour (24 month average usage). Fuser Kit 100,000 pgs black/50,000 pgs full colour (2.5 years average usage).
rated maximum monthly volume	Up to 35,000 pgs/month.
warranty	One year on-site warranty on printer and original imaging units. 90-day warranty on replacement imaging units and toner supplies.

ordering information

C7085A	hp color LaserJet 4550
C7086A	hp color LaserJet 4550n
C7087A	hp color LaserJet 4550dn
C7088A	hp color LaserJet 4550hdn
supplies hp color LaserJet 4550	
C4191A	black toner cartridge
C4192A	cyan toner cartridge
C4193A	magenta toner cartridge
C4194A	yellow toner cartridge
C4195A	drum kit
C4196A	transfer kit
C4197A	fuser kit 110V
C4198A	fuser kit 220V
accessories	
C4082A	500 sheets input tray
C4083A	automatic duplex unit
C4235A	printer cabinet
J6054A	5 GB hard disk drive
C4103A	Fast InfraRed pod
memory and cables	
C7848A	64 MB memory
C7850A	128 MB memory
C2946A	hp parallel c-cable, 3 metres
C2947A	hp parallel c-cable, 10 metres
media	
C2936A	hp color LaserJet transparency film/50
C4179B	hp color LaserJet soft gloss media/200
support packs	
H3113A	3-year support pack, next business day, on-site response
H3118A	3-year support pack, on-site response within 4hrs of call
H4423A	3-year advanced maintenance services, next business day, on-site response
H3183PA	1-year post warranty, next business day, on-site response
H3112PA	2-year post warranty, next business day, on-site response
installation & configuration	
H2872A	installation & configuration for 1 network printer
H4442A	installation & configuration for 2 to 5 network printers

Simply connect any HP printer with an EIO slot to your Fast Ethernet, Ethernet, or Token Ring network. For HP JetDirect EIO cards please refer to HP information.

HP printadvantage offers you an alternative way to procure a total printing solution covering hardware, support, maintenance and supplies management - all for one flat fee per month. Please contact your local HP sales office for details.

For more information contact the Hewlett-Packard Internet website at: <http://www.hp.com>
For more information on Third Party printing solutions, including electronic forms, barcodes, OCR, SAP R/3 and connectivity to mini or mainframe computer systems, please refer to HP's Network Printing Solutions Guide and to <http://www.jetcaps.com>

For more information, please call your local HP sales office or representative: **Austria:** (07114) 20 10 80 (local rate call), **Azerbaijan:** (+994) 12 97 40 40, **Belgium and Luxembourg:** (02) 778 34 00, **Bulgaria:** (+359) 2943 4889, **CIS:** (007) 095 797 3500, **Croatia and Slovenia:** (+385 1) 488 1000, **Czech Republic:** (00 420 2) 613 07 111 (Prague), **Denmark:** 45 99 11 25, **Dubai (Gulf Region):** (971) 4815 456, **East Central Europe (Vienna HQ plus Albania):** (+43) 1-250 00, **Finland:** (09) 88 721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (0.48 DM per minute), **Greece:** (01) 689 64 11, **Hungary:** (+36) 1 382-1111, **Iceland:** (91) 67 10 00, **Ireland:** (00) 353 1 61 58 200, **Israel:** (972) 9 952 4848, **Italy:** (02) 92121, **Kasachstan:** (+7) 3272 47 37 53, **Morocco (African Region):** (212) 222 1340, **Netherlands:** (020) 547 6666, **Norway:** 22 73 56 00, **Poland:** (22) 608 77 00, **Portugal:** (808) 206 001, **Romania:** (+401) 250 6197, **RSA:** (27)11 806 1000 **Slovakia:** (+4217) 82 20 26, **Spain:** (91) 631 16 00, **Sweden:** (08) 444 20 00, **Switzerland:** 0848 88 44 66, **Turkey:** (0212) 221 69 69, **UK:** (0990) 474747, **Ukraine:** (+380) 44 459 0348, **Uzbekistan:** (+998) 71 120 6320, **Yugoslavia:** (+381) 11 627 134, **Multi Country Operations (MCO) (Geneva):** (22) 780 41 11, **European Headquarters (Geneva):** (22) 780 81 11.

Microsoft, Windows and MS Windows are U.S. registered trademarks of Microsoft Corporation. Adobe, Adobe Acrobat and Adobe Circulate are trademarks of Adobe Systems Incorporated. All other brands and product names are trademarks or registered trademarks of their respective companies. The information in this document is subject to change without notice.

© Copyright Hewlett-Packard 2000
Printed in the UK 08/00 5980-1802EN