HP Officejet Pro K550
Colour Printer series

+ hp

The world's fastest desktop colour business printer[1] with Laser Quality Speeds up to twice the speed of colour laser printers[2], plus up to 30% lower colour cost-per-page and up to 25% lower black cost-per-page than mono lasers[3].

HP Officejet Pro K550
Colour Printer

HP Officejet Pro K550dtn
Colour Printer

HP Officejet Pro K550dtwn
Colour Printer

This fast, economical printer is perfect for the small or micro business customer looking for fast, professional-quality, high-volume printing, and low cost of printing and ownership.

Make great savings with up to 30% lower colour cost-per-page than colour lasers[3].

• Spend less producing professional, laser-quality colour documents for up to 30% lower colour cost-per-page than lasers – as low as 5.5 €Ct per page[3].
• Print a wide range of business documents with sharp laser-quality black text for up to 25% lower black cost-per-page than mono lasers – as low as 1.5 €Ct per page[3].
• HP's four high-capacity ink cartridges[4] are designed for efficient ink usage so you save ink and money. Ideal for higher-volume jobs; just replace the ink colours you use.

World's fastest desktop colour business printer[1] up to twice as fast as colour laser printers[2].

• Conveniently and efficiently print professional-quality colour documents and graphics at time-saving speeds up to 10 ppm[2], and black text documents at speeds up to 12 ppm.
• Bring proven HP performance into your office with breakthrough document inkjet draft mode print speeds of up to 37 ppm black and up to 33 ppm colour.
• Ideal for high-volume printing[5] with very fast print speeds, high-capacity paper input trays and high-yield individual ink cartridges.

Make a professional impression with long-lasting HP Vivera Inks and HP papers.

• Print laser-quality black text plus professional-quality colour and graphics using HP Vivera Inks.
• Have the reassurance of knowing that all your important archived black-and-white and colour documents will maintain their quality for decades without fading[6].
• HP Advanced Paper and HP Vivera Inks ensure your documents can be handled confidently as they are water and smudge resistant.

[1] Compared to colour laser and inkjet printers under €500. Based on fastest rated speeds as published by manufacturers as of May, 2005. Test methods vary.
[2] Compared to colour laser printers under €500. Laser Quality Speed is an HP measurement method representing the print speed of typical office documents in default mode; compared to published colour speeds by laser manufacturers as of May, 2005.
[3] Cost per page (CPP) laser supplies comparisons based on published manufacturer specifications of the highest capacity cartridges available for colour laser printers under €500 and mono lasers under €250 as reported by Current Analysis, Inc. as of May, 2005. Officejet Pro K550 series CPP based on HP 88 Large Ink Cartridges (not included, sold separately) estimated street price and published yield. Results may vary.
[4] High-capacity HP ink cartridges not included; please purchase separately.
[5] Projected usage based on actual usage of similar products.
[6] Based on paper industry predictions for acid-free papers; colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909

hp ®

i n v e n t

Technical specifications

Print technology	HP Thermal inkjet			
Print head nozzles	2112			

Print speed (Up to # pages per minute)

Document type	Draft	Normal	Best
Black text A4	37	12	5
Mixed text/colour graphics A4	33	10	5

Approximate figures – exact speed will vary depending on the print settings, system configuration, software program and document complexity.

Processor	MIPS 5KF 64-bit, 300 MHz
Print quality	Black: Up to 1200 x 1200 dpi; colour: up to 4800 x 1200-optimised dpi colour printing and 1200-input dpi
Colour technology	HP Photoret III
Operating systems compatibility	Windows NT® 4.0, 98, 2000, Me, XP Home, XP Professional; Novell™ NetWare 3.2, 4.2, 5.x, 6; Mac OS X v 10.2.x, 10.3.x, 10.4.x; Red Hat Linux 9.0 and higher; SuSE Linux 8.1 and higher; Debian 3.0 and higher; Slackware 8.1 and higher; Lindows 1.3 and higher Latest drivers available from HP Support Web site, http://www.hp.com/support/officejetprok550
Network operating systems compatibility	**K550:** Via HP Jetdirect print severs: Windows NT® 4.0, 98, 2000, Me, XP Home, XP Professional; Novell™ NetWare 3.2, 4.2, 5.x, 6; Mac OS X v 10.2.x, 10.3.x, 10.4.x; Red Hat Linux 9.0 and higher; SuSE Linux 8.1 and higher; Debian 3.0 and higher; Slackware 8.1 and higher; Lindows 1.3 and higher; **K550dtn/dtwn:** Windows NT 4.0, 98, 2000, Me, XP Home, XP Professional; Novell NetWare 3.2, 4.2, 5.x, 6; Mac OS X v 10.2.x, 10.3.x, 10.4.x; Red Hat Linux 9.0 and higher; SuSE Linux 8.1 and higher; Debian 3.0 and higher; Slackware 8.1 and higher; Lindows 1.3 and higher
Recommended system requirements	Windows®: **K550/dtn:** 90 MHz Pentium®, 16 MB RAM, 90 MB hard disk space, monitor (640 x 480 resolution, 256 colours); **K550dtwn:** 300 MHz Pentium, 64 MB RAM, 120 MB hard disk space, monitor (800 x 600 screen resolution, 256 colours) Macintosh: **K550/dtn:** Mac OS X v 10.2, 10.3 or 10.4; 333 MHz (iMac), 350 MHz (Power Mac); 128 MB RAM; 100 MB available disk space; monitor (640 x 480, 256-colour display); CD-ROM drive; **K550dtwn:** Mac OS X v 10.2, 10.3 or 10.4; 333 MHz (iMac), 350 MHz (Power Mac); 256 MB RAM; 200 MB available disk space; monitor (1280 x 1024, millions-colour display); CD-ROM drive
Memory	32 MB
Printer languages	PCL 3 with HP High Performance Architecture (HPA™)
Typefaces/fonts	4 built-in: Courier, Letter Gothic, CG Times, Univers
Duty cycle	Up to 7,500 pages per month
Media types	Paper (plain, inkjet, photo), envelopes, brochure paper, transparencies, labels, cards (index, greeting)
Maximum print area	209.9 x 349.6 mm
Print margins	Top: 3 mm; left: 3 mm; right: 3 mm; bottom: 3 mm

Media handling

Input	Capacity	Weight	Size
Tray 1	Plain paper: up to 250 sheets	60 to 105 g/m² (plain media), 60 to 200 g/m² (special media), up to 200 g/m² (card media)	A4, A5, A6, B4, B5 (JIS), C5, C6; custom: 76 x 127 to 216 x 356 mm; 10 x 15 cm, 13 x 18 cm
Tray 2	Plain paper: up to 350 sheets	60 to 105 g/m² (plain media)	A4, A5, A6, B4, B5 (JIS), C5, C6; custom: 76 x 127 to 216 x 356 mm A4, B5(JIS), 10 x 15 cm, 13 x 18 cm
Duplex unit	–	–	

Output: sheets: up to 150
Duplex printing: K550/dtn: Automatic (optional); **K550dtwn:** Automatic

Paper handling	**K550:** Standard 250-sheet input tray, optional second 350-sheet paper tray, 150-sheet output tray, optional automatic two-sided printing (duplexer); **K550dtn/dtwn:** Standard 250-sheet input tray and second 350-sheet paper tray, 150-sheet output tray, automatic two-sided printing
Power	Requirements: Input voltage 115 to 127 VAC (± 10%), 60 Hz (± 2 Hz); 220 to 240 VAC (± 10%), 50 Hz (± 2 Hz) Supply type: Internal power supply Consumption: **K550:** 52 watts; **K550dtn:** 54 watts; **K550dtwn:** 59 watts
Interface and connectivity	**K550:** Hi-Speed USB 2.0 port; **K550dtn:** as K550 plus: Fast Ethernet 10/100Base-TX (RJ-45 connector); **K550dtwn:** as K550dtn plus: wireless 802.11b/g Ethernet (WiFi) Optional: **K550:** HP Jetdirect external print servers
Control panel	5 front-panel buttons (Configuration, Job cancel, Printhead status, Power on, Resume)
Software included	Printer software on CD-ROM (includes printer installation software, printer drivers, administrative tools and user's guide) Drivers on the web: Adobe® Acrobat® Reader, HPMA
Dimensions (w x d x h) (out of package/packaged)	**K550:** 496 x 403.2 x 212.5 mm/307 x 603 x 535 mm; **K550dtn/dtwn:** 496 x 503.9 x 301.2 mm/603 x 504 x 535 mm
Weight (out of package/packaged)	**K550:** 9.7 kg/12 kg; **K550dtn/dtwn:** 12.9 kg/17.8 kg
Printer management	**K550:** HP Officejet Pro K550 Toolbox, HP Printer Status and Alerts; **K550dtn/dtwn:** as K550 plus HP Web Jetadmin, HP Embedded Web Server
Operating environment	Environmental ranges: Operating temperature: 5 to 35° C, recommended operating temperature: 15 to 35° C, operating humidity: 15 to 80% RH, recommended operating humidity: 15 to 80% RH, storage temperature: -40 to 70° C, storage humidity: 15 to 90% RH. Noise level per ISO 9296: sound power: LwAd: 6.5 B(A) (printing at 16 ppm, Normal mode); 6.9 B(A) (printing at 37ppm, Draft mode), sound pressure: LpAm; 51 dB(A) (Printing at 16ppm, Normal mode), 55 dB(A) (Printing at 37ppm, Draft mode)
Product certifications	Safety certifications: **K550/dtn:** IEC 950-compliant, safety UL listed, EU LVD, EN 60950 compliant, NEMKO-GS approved, certified by Canada CSA, Mexico NOM-NYCE, Argentina IRAM-S, Russia GOST, Singapore PSB, China CCC, Korea KTL, Taiwan BSMI; **K550dtwn:** IEC 950-compliant, safety UL listed, EU LVD, EN 60950 compliant, NEMKO-GS approved, certified by Canada CSA, Mexico NOM-NYCE, Argentina IRAM-S, Russia GOST EMC certifications: EU (EMC Directive), US (FCC Rules), Australia (ACA), New Zealand (MoC), Canada (DoC), China (Requirements for Class B Products), Korea (MIC), Taiwan (BSMI), Japan (VCCI). Energy Star®
Warranty	One-year limited hardware warranty

Ordering information

C8157A	HP Officejet Pro K550 Colour Printer: 4 individual ink cartridges HP 88 (black 20 ml, cyan, magenta and yellow 9 ml each), 2 printheads (black/yellow and cyan/magenta), printer software and user's guide on CD-ROM, setup poster, power cable
C8158A	HP Officejet Pro K550dtn Colour Printer: as C8157A plus automatic two-sided printing unit, second 350-sheet paper tray, built-in 802.3 wired Fast Ethernet (RJ-45 connector)
C8159B	HP Officejet Pro K550dtwn Colour Printer: as C8158A plus built-in 802.11b/g Wireless Ethernet

Accessories

C8255A	HP Inkjet Auto-Duplexer Unit
C8256A	HP Inkjet 350-sheet Paper Tray

Supplies

C9385AE	HP 88 Black Ink Cartridge
C9386AE	HP 88 Cyan Ink Cartridge
C9387AE	HP 88 Magenta Ink Cartridge
C9388AE	HP 88 Yellow Ink Cartridge
C9391AE	HP 88 Large Cyan Ink Cartridge
C9392AE	HP 88 Large Magenta Ink Cartridge
C9393AE	HP 88 Large Yellow Ink Cartridge
C9396AE	HP 88 Large Black Ink Cartridge
C9381A	HP 88 Black and Yellow Printhead
C9382A	HP 88 Magenta and Cyan Printhead

Connectivity

J6035C	HP Jetdirect 175x External Print Server (USB 2.0 compatible, 10/100Base-TX)
J7942A	HP Jetdirect en3700 External Print Server (Hi-Speed USB 2.0, 10/100Base-TX)
J7951A	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server

Cables

C6518A	HP USB Cable, 2 m
C6520A	HP USB Cable, 3 m

For a complete list of supplies and accessories please refer to the HP website at http://www.hp.com

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http://www.hp.com

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** + 31 (30) 222 2000; **Nigeria:** + 234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.

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