HP Officejet Pro K550 Colour Printer series

Enjoy up to 30% lower colour cost per page and up to 25% lower black cost-per-page than mono lasers. The world's fastest desktop colour business printer delivers Laser Quality Speeds up to twice the speed of colour laser printers.

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[1].
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[1]. 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[1]. HP's four high-capacity ink cartridges[2] 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 up to twice as fast as colour laser printers[3].
Conveniently and efficiently print professional-quality colour documents and graphics at time-saving speeds up to 10 ppm[3] 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 individual high-yield ink cartridges[4].

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]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. [2]High-capacity HP ink cartridges not included; please purchase separately. [3]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. [4]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. [5]Projected usage based on actual usage of similar products. [6]Based on paper industry predictions for acid-free papers; colourant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909.

invent

Technical specifications

Print technology	HP Thermal Inkjet
Printhead nozzles	2112
Print speed	**Document type** / **Draft** / **Normal** / **Best** **Black text A4** / Up to 37 ppm / Up to 12 ppm / Up to 5 ppm **Mixed text/colour graphics A4** / Up to 33 ppm / Up to 10 ppm / Up to 5 ppm Approximate figures—exact speed will vary depending on the print settings, system configuration, software program and document complexity.
Processor	MIPS 5KF 64-bit processor (runs at 300 MHz), 300 MHz
Print quality	Black: Up to 1200 x 1200 dpi. Colour: Up to 4800 x 1200-optimised dpi colour printing with 1200-input dpi HP Photoret III
Operating systems compatibility	Windows 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 system compatibility	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
Minimum System Requirements	90 MHz Pentium®, 16 MB RAM, 90 MB hard disk space, monitor (640 x 480 resolution, 256 colours)
Memory	32 MB, Not expandable, maximum: 32 MB
Printer languages	PCL 3 with HP High Performance Architecture (HPA™), optional: No
Typefaces/fonts	4 built-in: Courier, Letter Gothic, CG Times, Univers
Duty cycle	Up to 7500 pages per monthPages 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	A4: top: For U.S. Letter, U.S. Legal, A4, U.S. Executive, U.S. Statement, 8.5 x 13 inch, B5, A5, cards, customised media, photo media: minimum margin 3.3 mm; for envelopes: 3.3 mm, left: For U.S. Letter, U.S. Legal, A4, U.S. Executive, U.S. Statement, 8.5 x 13 inch, B5, A5, cards, customised media, photo media: minimum margin 3.3 mm; for envelopes: 16.5 mm, bottom: For U.S. Letter, U.S. Legal, A4, U.S. Executive, U.S. Statement, 8.5 x 13 inch, B5, A5, cards, customised media, photo media: minimum margin 3.3 mm; for envelopes: 3.3 mm A3
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, B5 (JIS), C5, C6, 10x15 cm, 13x18 cm; custom 76 x 127 to 216 x 356 mm **Tray 2:** / Plain paper: up to 350 sheets / 60 to 105 g/m2 (plain media) / A4, A5, A6, B5 (JIS), C5, C6, custom 76 x 127 to 216 x 356 mm **Duplex unit:** / 60 to 90 g/m2 (plain media), 60 to 160 g/m2 (cards) / A4, B5(JIS), 10x15 cm, 13x18 cm **Output:** / Sheets: Up to 150 **Duplex printing:** / Automatic **Size:** / A4, A5, A6, B5 (JIS), C5, C6, 10x15 cm, 13x18 cm, custom: 76 x 127 to 216 x 356 mm
Paper handling	Standard 250-sheet input tray, optional second 350-sheet paper tray (standard with the HP Officejet Pro K550dtn/dtwn), 150-sheet output tray, optional automatic two-sided printing (standard with the HP Officejet Pro K550dtn/dtwn)
Power	Requirements: Input voltage 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz) Power supply: Internal power supply
Interface and connectivity	Optional: 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: 496 x 403.2 x 212.5 mm (K550) 496 x 503.9 x 301.2 mm (K550dtn) 496 x 503.9 x 301.2 mm (K550dtwn) Packaged: 307 x 603 x 535 mm (K550) 603 x 504 x 535 mm (K550dtn) 603 x 504 x 535 mm (K550dtwn)
Weight	Out of package: 9.7 kg (K550) 12.9 kg (K550dtn) 12.9 kg (K550dtwn) ; Packaged: 12 kg (K550) 17.8 kg (K550dtn) 17.8 kg (K550dtwn)
Operating environment	Operating temperature: 5 to 35° C, recommended operating temperature: 15 to 35° C, operating humidity: 15 to 80% RH, operating humidity recommended: 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 12 ppm, Normal mode); 6.9 B(A) (Printing at 37 ppm, Draft mode), sound pressure: LpAm 51 dB(A) (Printing at 12 ppm, Normal mode), 55 dB(A) (Printing at 37 ppm, Draft mode)
Certifications	Safety: 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
Energy star	Yes
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	Base model plus automatic two-sided printing unit, second 350-sheet paper tray, built-in 802.3 wired Fast Ethernet (RJ-45 connector)
C8159B	Base model plus automatic two-sided printing unit, second 350-sheet paper tray, built-in 802.11b/g Wireless Ethernet

Supplies

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

Service & Support

1 year limited hardware; standard exchange, 24-hour, 7 days a week web support, business hour phone support

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

http://www.hp.com

© Copyright Hewlett Packard Company 2005. All Rights Reserved. Reproduction, adaptation or translation without prior written permission is prohibited except as allowed under the copyright laws.
Published in EMEA 09/06 5983-2816EEE

invent