Data sheet

HP OfficeJet Pro 9724 Wide Format All-in-One Printer

Print like you mean business.





Wide-format printing designed for teams that demand precision and scale. Print up to A3 with the world's first wide-format printer with P3 colour. Stay protected with HP Wolf Pro Security, our advanced security solution built right in.

Highlights

- Print up to A3 wide format
- True-to-screen prints with P3 colour technology
- Automatic document feeder
- 22 black / 18 colour ppm
- 250-sheet input tray
- 2.7" touchscreen control panel
- HP AI capable
- Effortless setup with the HP app
- HP Wolf Pro Security

Wide-format printing for big ideas

- From floor plans to creative concepts, get the ability to print up to A3 wide format.
- Enjoy true-to-screen prints with the world's first wide-format printer with P3 colour.[1]
- Give your projects extra impact with technology that offers a wider range of bold, beautiful colours.[1]

Simplify tasks with HP AI

- Enhance productivity.
- Personalize experiences.
- Inspire creativity.

Security built right in

- Security you don't have to think about — HP Wolf Pro Security keeps your data safe while you stay productive.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds

Footnotes

[1] HP OfficeJet 9700 printers are the world's first Display P3 colour gamut capable wide-format printers delivering a wider colour range than sRGB. Based on June 2023 internal research of Expanded Colour Gamut technology's comparison against comparable, top-selling competitive printers.
[2] Requires optional HP AI software to use artificial intelligence (AI). Certain HP AI features are available in English only, and may vary by printer model/country, and between desktop/mobile applications. Requires HP app or HP Easy Start and being signed into your HP account or Smart Admin account. Internet access is required. Some features may be beta apps. HP reserves the right to charge for these and additional services in the future in accordance with the HP AI Terms of Service https://support.hp.com/us-en/document/ish_12637390-12637445-16 . To learn more, visit www.hp.com/HP_AI .
[3] Only applies to images originally in P3 or converted to P3 before printing. Supported only through iOS AirPrint and the HP app on Android/iOS. Duplex Photo Printing available only via the HP app; users must follow the app's workflow. HP is not responsible for colour variations due to unsupported formats or third-party conversions. Features may vary by device and app version.
[4] HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at www.hp.com/hp-app . Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: www.hp.com/hp-app-terms-of-use .
[5] Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only.
[6] Excludes first set of ISO test pages. For details, see: www.hp.com/go/printerclaims.

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 22 ppm; **Colour (A4, ISO):** Up to 18 ppm; **Draft black (A4):** Up to 34 ppm; **Draft colour (A4):** Up to 34 ppm;
First page out	**Black (A4, ready):** As fast as 12 sec; **Colour (A4, ready):** As fast as 13 sec
Print resolution	**Black (best):** Up to 1200 x 1200 rendered dpi; **Colour (best):** Up to 4800 by 1200 optimized dpi on HP Advance Photo Paper 1200 by 1200 dpi input
Monthly duty cycle	Up to 30,000 pages A4; **Recommended monthly page volume[5]:** 250 to 1500 pages
Printer smart software features	Color mode: Color/Grayscale using black only/Grayscale using CMYK black, Two-sided Printing: none/Flip on long edge/Flip on short edge, Pages per sheet: 1,2,4,6,9,16, Pages per sheet Layout: Right then Down/Down then Right/Left then Down/Down then Left, Page Borders: On/Off, Print Quality: Normal/Draft/Best/Maximum dpi, Copy count, Collate, Orientation: Portrait/Landscape, Paper Size, Paper Source, Media Type, Booklet printing: Off/Left Binding/Right Binding, Watermarks, Page order: Front to Back/Back to Front, HP EasyColor: Off/Conservative/Automatic, Borderless printing: Off/On, Presets
Standard print languages	HP PCL3 GUI + HP PCL 3 Enhanced
Print area	**Print margins:** Top: 3.3 mm, Bottom: 3.3 mm, Left: 3.3 mm, Right: 3.3 mm; **Maximum print area**: 297 x 431.8 mm
Borderless printing	Yes (up to A3/11 x 17-in)
Number of supplies	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Duplex printing	Automatic (A4/Letter)
Copy speed[1]	**Black (A4, ISO):** Up to 18 cpm; **Colour (A4, ISO):** Up to 13 cpm
Copier specifications	**Copier settings:** Copies; Size; Quality; Lighter/Darker; Paper size; Resize; Paper Type; Two-sided; ID Copy, Collate; binding Margin; Enhancement; Crop; Copy preview; **Maximum number of copies:** Up to 99 copies; **Copy resolution:** Up to 600 dpi; **Reduce/Enlarge:** 25 to 400%
Scan speed	**Normal (A4):** Simplex: Up to 8/6 ipm (B&W/Color 200 ppi); **Duplex (A4):** Duplex (A4): Up to 14/11 ipm (B&W/Colour)
Scan file format	BMP; JPEG; PDF; PNG; TIFF; TXT; Searchable PDF
Scanner specifications	**Scanner type:** Easy slide-off glass legal size flatbed scanner; Dual pass 2-sided ADF; **Scan input modes:** Front-panel scan, copy or from software; **Twain version:** Version 2.4; **Scan size maximum (flatbed):** 216 x 356 mm; **Scan size maximum (ADF,metric):** 216 x 356 mm; **Optical scan resolution:** Up to 1200 dpi
Scanner advanced features	Smart Tasks shortcuts: 1-click customizable scan to cloud destinations, email, and print; Smart Tasks destinations: Dropbox, Google Drive, OneDrive, email recipients
Scannable area	**Maximum media size (flatbed):** 216 x 356 mm; **Maximum media size (ADF):** 216 x 356 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	**Standard:** Scan to PC
Fax	Not supported
Processor speed	1.2Ghz
Connectivity	**Standard:** 1 Ethernet; 1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11 a/b/g/n/ac (dual band)
Wireless	Yes, with built-in dual-band Wi-Fi 802.11 a/b/g/n/ac and a self-heal solution
Mobile printing capability[6]	Chrome OS; HP app; Apple AirPrint™; Mopria™ certified; Wi-Fi® Direct Printing; Mobile Apps
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11a/b/g/n/ac
Hard disk	Not Supported
Memory	**Standard:** 512MB
Number of paper trays	**Standard:** 1
Media types	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Other Matte Inkjet Papers, Other Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper Thick, Plain Paper Light/Recycled
Media size	**Custom (metric):** 76 x 127 to 297 x 420 mm **Supported (metric):** A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6, Chou #3, Chou #4); Card (Hagaki); A3
Media weight, supported	34 to 250 g/m²

Input capacity	**Standard:** Up to 250 sheets (Tray 1: up to 250 sheets) **ADF:** Standard, 35 sheets **Envelopes:** Up to 30 envelopes **Labels:** Up to 50 sheets **Cards:** Up to 50 sheets
Output capacity	**Standard:** Up to 75 sheets **Envelopes:** Up to 25 envelopes **Labels:** Up to 35 sheets **Cards:** Up to 35 cards
Compatible operating systems	Windows 11; Windows 10; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Linux; Chrome OS
Minimum system requirements	**Windows:** Microsoft® Windows® 11, 10: 32-bit or 64-bit; 2 GB available hard disk space; Internet connection; Microsoft® Internet Explorer or Edge **Mac:** Apple® macOS v11 Big Sur, macOS v12 Monterey, macOS v13 Ventura; 2 GB HD; Internet required
Software included	HP Printer Software
Printer dimensions (W x D x H)	**Minimum:** 581 x 445 x 306 mm (Cleanout + OP tray not extended); **Maximum:** 581 x 849 x 306 mm (Cleanout + OP tray fully extended)
Package dimensions (W x D x H)	677 x 495 x 408 mm
Printer weight	14.60 kg
Package weight	19.50 kg
Operating environment	**Temperature:** 5 to 40ºC **Humidity:** 25 to 75% RH
Storage conditions	**Temperature:** -40 to 60°C
Acoustics	**Acoustic power emissions:** 6.8 B(A) **Acoustic pressure emission:** 61 dBA
PowerNone	**Requirements:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz ; **Consumption:** 0.11 watts (Manual-Off), 4.67 watts (Standby), 1.17 watts (Sleep) ; **Power supply type:** Internal (Built-in) Universal Power Supply
Certifications	CISPR 32:2015+A1:2019/EN 55032:2015+A11:2020 Class B; CISPR 24:2010+A1:2015/EN 55024:2010+A1:2015; CISPR 35:2016/EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-2:2014; EN 61000-3-3:2013+A1:2019; FCC CFR 47, Part 15 Class B/ICES-003, Issue 7 Class B EPEAT® registered **Blue Angel compliant:** No, please refer to the ECI (Ecolabel Comparison Information) document
Sustainable impact specifications	Contains ocean-bound recycled plastic; Recyclable through HP Planet Partners; FSC Certified Packaging
Country of origin	China
Control panel	2.7" (6.86 cm) touchscreen control panel with color graphic display; LED indicator light (WiFi indicator); 3 buttons: (home, help, Back)
What's in the box	**C2XG1B:** HP OfficeJet Pro 9724 WF AiO Printer; HP 937 Setup Black Ink Cartridge (~800 pages); HP 937 Setup Cyan Ink Cartridge (~420 pages); HP 937 Setup Magenta Ink Cartridge (~420 pages); HP 937 Setup Yellow Ink Cartridge (~420 pages); Regulatory Flyer; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide; [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies]
Inbox Page Yield	Page yield (set-up/inbox cartridges): ~800 pages black, ~420 pages cyan, magenta, yellow composite
Supplies, After market or Supplies, replacement	**4S6W2NE** HP 937 Cyan Original Ink Cartridge (~800 pages) **4S6W3NE** HP 937 Magenta Original Ink Cartridge (~800 pages) **4S6W4NE** HP 937 Yellow Original Ink Cartridge (~800 pages) **4S6W5NE** HP 937 Black Original Ink Cartridge (~1,250 pages) **4S6W6NE** HP 937e EvoMore Cyan Original Ink Cartridge (~1,650 pages) **4S6W7NE** HP 937e EvoMore Magenta Original Ink Cartridge (~1,650 pages) **4S6W8NE** HP 937e EvoMore Yellow Original Ink Cartridge (~1,650 pages) **4S6W9NE** HP 937e EvoMore Black Original Ink Cartridge (~2,500 pages)
Service and Support	**UG199E** - HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers. All EMEA countries (Except Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Slovenia, South Africa, Türkiye) **UG076E** - HP 3 year Care Pack w/Next Day Exchange for Officejet Pro Printers. Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK **UH575E** - HP 4 year Care Pack w/Next Day Exchange for Officejet Pro Printers. Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK **UG279E** - HP 3 year Care Pack w/Return to Depot Support for Officejet Printers. Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, Slovenia, South Africa, Türkiye
Warranty	One-Year limited hardware warranty. For more info please visit us at http://support.hp.com .[9]

[1] Copy speeds may vary depending on the type of document. [2] 2 MB flash storage [3] Based on standard ITU-T Test Image No. 1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. [4] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) [5] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [6] Wireless operations are compatible with 2.4 GHz operations only. App or software and HP app account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting [9] For full terms and conditions visit: www.hp.com/go/orderdocuments . Warranty and support options vary by product, country, and local legal requirements.

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gb-enJune 2026