



HP DeskJet 2721 All-in-One Printer



All the basics, now with easy-to-use features. Print, scan, and copy everyday documents, and get worry-free wireless.¹ Simple setup with HP Smart app means you're ready on any device.² Get ink delivered for a lot less – HP Instant Ink.^{3,4,5}

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

Highlights

- 2 months of Instant Ink trial included^{3,4,5}
- Print. Copy. Scan
- Print speed 7.5/5.5 ppm (black/colour)
- Contains more than 20% recycled plastic⁹
- 60 sheet input tray
- Flatbed scanner
- Reliable connectivity with Dual Band Wi-Fi with self-reset + Bluetooth® 4.2
- Wireless and HP Smart app capable²

Simple setup. Simple printing.

- Get started fast with simple setup that guides you through each step, using HP Smart app.²
- Easily handle tasks and get a lot from one device – print, scan, and copy.
- Easily print everyday documents from your smartphone, using HP Smart app.²
- With HP Smart app, get high-quality scanning and sharing – plus easily make copies – from your smartphone.²

Worry-free wireless¹

- Get better range and faster, more reliable connections using dual-band Wi-Fi® with self-reset.¹
- Get connected with Bluetooth® and start printing fast from your smartphone or tablet – easy setup.⁶
- Built-in wireless capabilities let you easily access, print, and share resources on a network.⁷
- Get connected and start printing. Easily connect your printer to your computer with the built-in USB port.⁸

Never run out of ink with Instant Ink^{3,4}

- Enroll to Instant Ink to get ink, plus hassle-free delivery and recycling while saving up to 70%.⁴
- Change or cancel any time.⁵



Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed	Black (A4, ISO): Up to 7.5 ppm; Colour (A4, ISO): Up to 5.5 ppm; Draft black (A4): Up to 20 ppm; Draft colour (A4): Up to 16 ppm
First page out	Black (A4, ready): As fast as 15 sec; Colour (A4, ready): As fast as 19 sec
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Monthly duty cycle	Up to 1000 pages A4; Recommended monthly page volume: 50 to 100
Standard print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Print area	Print margins: Top: 3 mm, Bottom: 12.7 mm, Left: 3 mm, Right: 3 mm; Maximum print area: 215 x 355 mm
Borderless printing	No
Number of supplies	2 (1 each black, tri-color)
Multitasking supported	No
Duplex printing	Manual (driver support provided)
Copier specifications	Copier settings: Auto-enlarge; Maximum number of copies: Up to 9 copies; Copy resolution: Up to 300 x 300 dpi
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	Scanner type: Flatbed; Scan input modes: Front-panel scan; Twain version: Version 2.1; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scannable area	Maximum media size (flatbed): 216 x 297 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	Standard: No
Processor speed	180 MHz
Connectivity	Standard: 1 Hi-Speed USB 2.0
Wireless	Yes, built-in Wi-Fi 802.11a/b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Network capabilities	Wi-Fi 802.11a/b/g/n
Hard disk	No
Memory	Standard: 64 MB DDR1; 20 MB Flash
Number of paper trays	Standard: 1
Media types	Plain paper, Photo paper, Brochure paper

Media size	Custom (metric): 89 x 127 to 215 x 279 mm Supported (metric): A4; B5; A6; DL envelope
Media weight, supported	A4: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m²
Input capacity	Standard: Up to 60 sheets ADF: No Envelopes: Up to 5 envelopes Labels: Up to 10 sheets Cards: Up to 20 cards
Output capacity	Standard: Up to 25 sheets Envelopes: Up to 5 envelopes Labels: Up to 10 sheets Cards: Up to 20 cards
Compatible operating systems	Windows 11; Windows 10; Windows 7; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Chrome OS
Minimum system requirements	Windows: Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Mac: MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15, 2 GB available hard disk space, Internet Access.
Software included	HP Printer Software, available online
Printer dimensions (W x D x H)	Minimum: 425 x 304 x 154 mm; Maximum: 425 x 546 x 250 mm (Output Extension fully out)
Package dimensions (W x D x H)	475 x 191 x 354 mm
Printer weight	3.42 kg
Package weight	4.48 kg
Operating environment	Temperature: 5 to 40°C Humidity: 20 to 80% RH (non-condensing)
Storage conditions	Temperature: -40 to 60°C Humidity: 5 to 90% RH (non-condensing)
Acoustics	Acoustic power emissions: 6.2 B(A) Acoustic pressure emission: 48 dB(A)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). Input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz) (China & India). Not dual voltage, power supply varies by part number with # Option code identifier. ; Consumption: 1.7 watts (ready), 0.9 watts (sleep), 0.1 watts (auto-off), 0.1 watts (off) ; Typical Electricity Consumption (TEC): 0.18 kWh/Week ; Power supply type: Internal
Certifications	EN 55032:2015/CISPR 32:2015 Class B, EN 55024:2010/CISPR 24:2010, EN 55035:2017/CISPR 35:2016, EN 61000-3-2:2014/IEC 61000-3-2:2014, EN 61000-3-3:2013/IEC 61000-3-3:2013, EN 301 489-1 V2.1.1:2017, EN 301 489-17 V3.1.1:2017
Sustainable impact specifications	None
Country of origin	Made in China
Control panel	Icon LCD display, 7 buttons (Power, Cancel, Resume, Wi-Fi, Info, Colour Copy and Black Copy), 5 LED indicator lights (Power, Ink, Resume, Wi-Fi and Info)
What's in the box	7FR54B: HP DeskJet 2721 All-in-One printer; HP 305 Setup Black Cartridge; HP 305 Setup Tri-color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord. For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies
Supplies, After market or Supplies, replacement	3YM60AE HP 305 Tri-color Original Ink Cartridge 3YM61AE HP 305 Black Original Ink Cartridge 3YM62AE HP 305XL High Yield Black Original Ink Cartridge 3YM63AE HP 305XL High Yield Tri-color Original Ink Cartridge
Service and Support	UG187E HP 3 year Care Pack with Standard Exchange for Multifunction Printers UG062E HP 3 year Care Pack with Next Day Exchange for Multifunction Printers UG235E HP 3 year Care Pack with Return to Depot Support for Multifunction Printers (UG187E - available in All EMEA countries except Middle East, Adriatic, Africa, South Africa, Israel, Slovenia, Turkey, UG062E - available in Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK, UG235E - available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Romania, South Africa, Turkey)
Warranty	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Footnotes

¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

² Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>. Certain features/software are available in English language only. Internet access required and must be purchased separately.

³ Based on the monthly subscription cost of HP Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page (CPP) to print ISO/IEC 24711 pages on most HP A4 colour inkjet cartridge printers and MFPs. Comparative printers are priced at or below the most expensive HP Instant Ink-eligible printer in each country using local currency, as of September 2022. Sale prices not considered for this study. Average CPP per country used to determine percent savings versus CPP for HP Instant Ink. HP Ink Advantage printers, printers sold through contract, and other printers which only use XL cartridges excluded due to a non-standard hardware & supplies model. Keypoint Intelligence October 2022 study commissioned by HP. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2022Q2. www.keypointintelligence.com/HPInstantInk

⁴ Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

⁵ Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to <http://www.instantink.hpconnected.com/terms>.

⁶ Mobile device needs to support Bluetooth v4.2+ and be enabled. A mobile app such as HP ePrint or HP Smart must be installed and opened for printing. Mobile device must be within 1.5 meters of the printer. For details, see <http://www.hp.com/go/blueprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license.

⁷ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

⁸ USB cable not included; purchase separately.

⁹ Made with more than 20% recycled plastic by weight.

