

ProductSheet
HP DeskJet 2921 All-in-One Printer (A24J1C)



Home printing made super simple

Setup that's a breeze thanks to HP's easiest-to-use print app. Print everything from return labels to fun, colorful learning worksheets. Simplify printing, ignite creativity and learning.[3]



Easy setup, worry-free connection.[1]

Handle your printing, scanning, and copying needs from anywhere in your home.

Learn, create, and stay organized.

Make learning easy and fun with HP Printables.

Made with at least 70% recycled plastic content[7]

One billion printer cartridges recycled and counting.[7]

Featuring

Easily handle simple tasks and get a lot from this all-in-one printer.

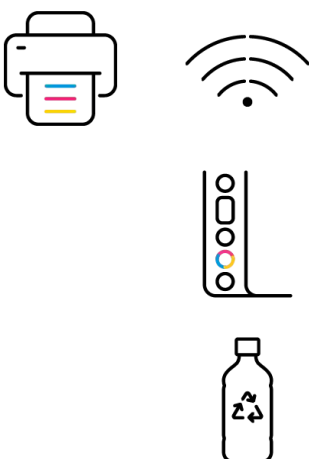
HP's most reliable dual-band, self-healing Wi-Fi® - automatically reconnecting. ²

Set up, print, scan and copy from any device with HP's easiest-to-use print app. ³

Easily print all your documents with an intuitive control panel with buttons.

Match your space's unique vibe with stylish and compact designs.

Contains at least 70% recycled plastic content. ⁶



Specifications

Print quality black (best)	Up to 1200 x 1200 rendered dpi
Print quality color (best)	Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print speed black (ISO, A4)	Up to 7.5 ppm
Print speed black (ISO, letter)	Up to 7.5 ppm
Print Speed Color (ISO)	Up to 5.5 ppm
Print speed color (ISO)	Up to 5.5 ppm
Print speed	Print speed up to 7.5 ppm (black) and 5.5 ppm (color)
Functions	Print, copy, scan
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 1000 pages
Duty cycle (monthly, letter)	Up to 1,000 pages
Replacement cartridges	HP 68 Black Original Ink Cartridge (~160 pages yield) 7FP21TA; HP 68 Tri-Color Original Ink Cartridge (~120 pages yield) 7FP20TA; HP 68e EvoMore Black Original Ink Cartridge (~320 pages yield) 7FP22TA. ^[4,7]
Supplies feature	HP Instant Ink eligible
Connectivity, standard	1 Hi-Speed USB 2.0 (device); Dual Band Wi-Fi
Network capabilities	Wi-Fi 802.11a/b/g/n, 2.4 GHz and 5GHz dual band
Wireless capability	Yes, built-in Wi-Fi 802.11a/b/g/n, 2.4 GHz and 5GHz dual band
Mobile printing capability	HP app; Apple AirPrint; Mopria Print Service; HP Print Service Plugin (Android printing)
Software included	HP app, available online
Compatible Operating Systems	Windows 11; Windows 10; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia
Technical features	Made with recycled plastic; Flatbed scanner; Simple set-up
Sustainable impact specifications	Forest First product; FSC Certified Packaging; Recyclable through HP Planet Partners; 70% post-consumer recycled plastic
Energy star certified	No
Ecolabels	EPEAT® registered
Blue Angel compliant	No; Please refer to the ECI document
Digital sending standard features	No
Faxing	No
Scan file format	JPEG; TIFF; PDF; PNG
Scan input modes	Front panel Copy buttons, HP app
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed
Display	Icon LCD display
Dimensions (W x D x H)	425 x 304 x 154 mm (Dimensions vary as per configuration)
Dimensions (W x D x H)	16.73 x 11.97 x 6.06 in
Weight	~3.42 kg (Weight varies as per configuration)
Weight	~7.55 lb (Weight varies as per configuration)
Power consumption	2.55 W (ready), 1.31 W (sleep), 0.10 W (off). ^[2] (Power requirements and consumption are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.)
Power supply type	Internal
What's in the box	HP DeskJet 2921 All-in-One; HP 68 Setup Black Cartridge; HP 68 Setup Tri-color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord [For ink volume and page yield information, visit http://hp.com/go/learnaboutsupplies]
Manufacturer Warranty	One-year limited warranty. For more info please visit us at http://support.hp.com .For full terms and conditions visit: www.hp.com/go/orderdocuments .Warranty and support options vary by product, country, and local legal requirements

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] HP DeskJet printers have self-healing Wi-Fi®, HP's best and most reliable wireless technology. Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5GHz operations. Learn more at www.hp.com/go/mobileprinting.

[3] Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced <= \$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ1 2024. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2024. For details, please see: <https://keypointintelligence.com/hpapp>.

[7] Recycled plastic is expressed as a percentage of the total weight of plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2.

Technical Specifications Footnotes

[2] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

[4] Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://hp.com/go/learnaboutsupplies>.

[7] For more information about page yields for replacement cartridges see <http://hp.com/go/learnaboutsupplies> for setup cartridges click on Setup supplies link on the same page.

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