

HP DeskJet 2842e All-in-One Printer

The leader for simple, stress-free printing.¹



Effortlessly print, scan, and copy with this compact, wireless home printer paired with the best and easiest-to-use print app. From return labels to your favorite recipes, enjoy a seamless experience from the America's most trusted printer brand.^{2,3}



This is an HP+ enabled printer. Choose HP+ at product setup to activate benefits. HP+ requires an HP account, ongoing connection to the internet, and exclusive use of Original HP Ink cartridges for the life of the printer. More at: <http://www.hp.com/plus>

ISO Speed: Black: Up to 7 ppm; Color: Up to 5 ppm

Print Resolution: Black (best): Up to 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)

Copy Resolution: Black (text & graphics): Up to 300 x 300 dpi; Color (text & graphics): Up to 300 x 300 dpi

Standard Connectivity: 1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11b/g/n

Mobile Printing Capability: HP app; Apple AirPrint; Chrome OS

Duty cycle: Monthly (letter): Up to 1,000 pages

Display: Icon LCD display

Paper Handling: 60-sheet input tray, 25-sheet output tray

Borderless Printing: No

Simple setup with the easiest-to-use print app

- Get started fast by following simple steps on the best and easiest-to-use print app.²
- Easily print shipping labels or your favorite recipes and get a lot from one device – print, scan, and copy.
- Handle all your printing tasks quickly from the intuitively easy-to-use control panel with buttons.
- Print, scan, copy, or fax right from your smartphone with the best and easiest-to-use HP app.²

Stay connected with our most reliable Wi-Fi®

- Be always ready to print with our most reliable Wi-Fi® that automatically reconnects if connection is lost.⁴
- Stay connected with our best and most reliable Wi-Fi® so you can quickly print from your smartphone.^{4,2}
- Built-in wireless lets you easily access, print and share from any device on your network.⁴

Save up to 50% on ink and never run out^{5,6}

- With an Instant Ink subscription, you can get ink delivered directly to your door before you run out.⁶
- Save up to 50% with Instant Ink. Enroll to get ink with automatic delivery starting at \$1.79 a month.^{6,5}
- Get peace of mind with the flexibility to change plans or cancel anytime at no cost.⁸

Driving innovation with 60% recycled plastic⁹

- Choose printers made with at least 60% recycled plastic.⁹
- For every page you print, HP protects, restores and manages forests in equal measure.¹⁰
- Recycle your Original HP ink cartridges after use for free with the HP Planet Partners program.¹¹



¹ Based on 2021 CYQ1 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker™. 2021 CYQ1 Release. Includes shipments of all HP DeskJet in-class printers. ² 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 2021. ³ Claim based on research of printer manufacturers' print apps and Keynote Intelligence hands-on testing and study commissioned by HP July 2023. For details, please see keynoteintelligence.com/HPPrintapp. Requires HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce changes to use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hp.com. ⁴ Based on 2022 Q4 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker™. 2022 Q4 Release. Includes shipments of all printing devices (jet, laser, inkjet, and multifunction devices, including production units). ⁵ HP DeskJet 2800e Printer Series has self-heating 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 operations only. Learn more at www.hp.com/go/mobileprinting. ⁶ Based on 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 700 pages on most HP A4 color 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 A4 cartridges excluded due to non-standard hardware & supply model. Keynote Intelligence October 2022 study commissioned by HP. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2022Q2. ⁷ Based on plan usage. Internet connection to eligible HP printer, valid payment method, email address, and delivery service in your geographic area. ⁸ Instant Ink is the world's first smart ink delivery service based on the number of people who have signed up for the service as of June 2023 and the date Instant Ink service was first launched compared to the launch date of top-selling competitors' comparable ink delivery services. ⁹ 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 retroactively on 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 www.hp.com/plus/terms. ¹⁰ Percentage of recycled plastic is calculated by plastic total weight. ¹¹ HP works collaboratively with non-profit partners to manage, restore and protect forests in many locations. With HP every print is addressed through HP's Forest Positive framework to counteract risks of deforestation. www.hp.com/forestfirst. ¹² HP Planet Partners' program availability varies. For details, see www.hp.com/planetpartners. ¹³ After 3 months, a fee will be charged automatically unless cancelled. HP Instant Ink sign up required. HP Instant Ink not available in all countries. Subject to monthly page limit of 750. Must complete HP Instant Ink sign-up within 7 days of setting up the printer with the HP-recommended setup process, as indicated in the instructions that came with your printer. Size of in-box ink cartridge is included in period of offer. Unless service is cancelled within the promotional period online at www.hp.com/plus, a monthly service fee, based on the plan chosen, plus tax and coverage fees will be charged to your credit/debit card. Customer will be charged for any overage fees and applicable taxes at the end of each month in the promotional period. One offer redeemable per printer. Trial offer with HP Instant Ink subject to change after 12.31.2024. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the offer for more details. Requires a valid credit/debit card, an email address, and Internet connection to printer. See additional offer information available during online sign-up process. For service details, see www.hp.com/plus. ¹⁴ Choose HP+ at setup to activate benefits. HP+ requires an HP account, ongoing connection to the internet, and the use of only Original HP ink for the life of the printer. More at www.hp.com/plus.

HP DeskJet 2842e All-in-One Printer Technical specifications

Functions	Print, copy, scan
Multitasking supported	No
Print speed ⁶	Black (ISO): Up to 7 ppm; Color (ISO): Up to 5 ppm
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi; 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 technology	HP Thermal Inkjet
Print cartridges number	2 (1 each black, tri-color)
Borderless printing	No
Standard print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Digital sending standard features	No
Copy speed	Black (ISO): Up to 6 cpm; Color (ISO): Up to 3 cpm
Copy resolution	Black (text and graphics): Up to 300 x 300 dpi; Up to 300 x 300 dpi; Color (text and graphics): Up to 300 x 300 dpi
Maximum number of copies	Up to 9 copies
Copier settings	Auto-enlarge
Fax Features	Fax phone TAM interface supported: No
Standard connectivity	1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11b/g/n
Network capabilities	Wi-Fi 802.11b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability ⁸	HP app; Apple AirPrint; Chrome OS; Mopria-certified
Memory	Standard: 64 MB DDR1; Maximum: 64 MB DDR1; 24 MB Flash
Processor speed	1.0 GHz/ Hard disk: No
Duty cycle	Monthly, letter: Up to 1,000 pages; Monthly, A4: Up to 1000 pages
Recommended monthly page volume	50 to 100
Media types supported	Plain paper; photo paper; brochure paper; envelopes and other specialty inkjet papers

Media weight supported	Letter: 16 to 32 lb; HP envelopes: 20 to 24 lb; HP cards: up to 110 lb; HP 4 x 6 inch photo paper: up to 145 lb
Media sizes supported	Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper handling	Input Capacities: Up to 60 sheets Standard; Up to 5 envelopes; Up to 20 cards; Up to 10 sheets Labels; Up to 60 sheets Legal Auto Document Feeder: No Output Capacities: Up to 25 sheets Standard; Up to 5 envelopes; Up to 20 cards; Up to 10 sheets Labels; Up to 25 sheets Legal Duplex Options: Manual (driver support provided) Envelope feeder: No Standard paper trays: 1
What's in the box ⁷	60K25A HP DeskJet 2842e All-in-One; HP 67 Setup Black Cartridge; HP 67 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]
Replacement cartridges ⁴	HP 67 Black Original Ink Cartridge (~120 pages yield) 3YM56AN; HP 67XL Black High Yield Original Ink Cartridge (~240 pages yield) 3YM57AN; HP 67 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM55AN; HP 67XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM58AN; Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Product dimensions	W x d x h: 16.7 x 11.97 x 6.06 in /425 x 304 x 154 mm ; Maximum: 16.7 x 21.5 x 9.8 inch (Output Extension fully out) /425 x 546 x 250 mm (Output Extension fully out)
Product weight ⁵	7.55 lb
Warranty features	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
Energy efficiency compliance	IT ECO Declaration
Sustainable impact specifications	60% post-consumer recycled plastic
Control panel	Icon LCD display; 7 buttons (Power, Cancel, Resume, Wi-Fi, Info, Color Copy & Black Copy) 5 LED indicator light (Power, Ink, Resume, Wi-Fi & Info)
Display description	Icon LCD display
Software included	HP Printer Software, available online
Compatible operating systems	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Chrome OS
Compatible network operating systems	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Chrome OS
Minimum system requirements	PC: Windows 10, 11, : 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, Internet Explorer.; Mac: macOS V10.14 Mojave, macOS 10.15 Catalina, macOS 11 Big Sur, macOS 12 Monterey, macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; 2 GB HD; Internet required
Power ²	Power supply type: Internal; Power requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 350mA. India input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 350mA.; Power consumption: 2.8 W (ready), 1.4 W (sleep), 0.3 W (auto-off), 0.3 W (off); For China: 2.8 W (ready), 1.4 W (sleep), 0.3 W (auto-off), 0.3 W (off).
Acoustics	Acoustic power emissions: 6.1 B(A); Acoustic pressure emissions: 54 dB(A)
Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 86°F; Storage temperature range: -40 to 140°F; Non-operating humidity range: 5 to 90% RH (non-condensing); Operating humidity range: 15 to 80% RH (non-condensing); Recommended humidity operating range: 20 to 80% RH (non-condensing)
Accessories	None
HP Service and Support options	UZ385E - HP 3y NBD Advance Exchange DJ UL SVC; UZ386E - HP 4y NBD Advance Exchange DJ UL SVC
Country of origin	Made in China

Learn more at
hp.com

¹ Dimensions vary as per configuration 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. ³ Speed specifications have been updated to reflect current industry testing methods. 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> ⁵ Weight vary as per configuration ⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> 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. ⁸ Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP app account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at <http://www.hp.com/go/mobileprinting>

