



HP DeskJet 4320 All-in-One Printer (A24JKB)

Overview



Home printing made super simple

Effortlessly print, scan, and copy with this compact, wireless, easy-to-use home printer with an automatic document feeder. Print everything from return labels to fun, colorful learning worksheets.
[3]

Easy setup, worry-free connection.[1]

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

Print with ease with less waste.[4]

One billion printer cartridges recycled and counting.[7]

Learn, create, and stay organized.

Make learning easy and fun with HP Printables.

Features



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

Print all your documents with an easy, intuitive control panel with buttons.



Easily scan and copy multiple pages with the 35-page auto document feeder.

Contains at least 70% recycled plastic content.⁶

[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>.

[4] Recycle with HP Planet Partners, see www.hp.com/hpprecycle for details. Program availability varies.

[7] See hp.com/sustainableimpact.

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 8.5 ppm
Print speed black (ISO, letter)	Up to 8.5 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 8.5 ppm (black) and 5.5 ppm (color)
Bottom margin (A4)	12.7 mm
Left margin (A4)	3 mm
Right margin (A4)	3 mm
Top margin (A4)	3 mm
Functions	Print, copy, scan
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 1000 pages
Duty cycle (monthly, letter)	Up to 1000 pages
Replacement cartridges	HP 308 Black Original Ink Cartridge (~160 pages yield) 7FP21UE; HP 308 Tri-Color Original Ink Cartridge 7FP20UE (~120 pages yield); HP 308e EvoMore Black Original Ink Cartridge (~320 pages yield) 7FP22UE. ^[4,7]
Connectivity, standard	1 Hi-Speed USB 2.0 (device); Dual Band Wi-Fi
Network capabilities	Built-in WiFi 802.11a/b/g/n, 2.4GHz 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	Automatic document feeder; Simple set-up; Made with recycled plastic; Flatbed scanner
Sustainable impact specifications	Forest First product; 70% post-consumer recycled plastic; Recyclable through HP Planet Partners; FSC Certified Packaging
Energy star certified	No
Blue Angel compliant	No; Please refer to the ECI document
Digital sending standard features	No
Faxing	No
Scan speed (normal, A4)	Up to 2.5 ipm (200ppi, b&w); up to 2.5 ipm (200ppi, color)

Scan speed (normal, letter)	Up to 2.5 ipm (200ppi, b&w); up to 2.5 ipm (200ppi, color)
Scan file format	JPEG; PDF; TIFF; PNG
Scan input modes	Front panel Copy buttons, HP app
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display	Icon LCD display
Dimensions (W x D x H)	428 x 332 x 200 mm <i>(Dimensions vary as per configuration)</i>
Dimensions (W x D x H)	16.85 x 13.07 x 7.87 in
Weight	~ 4.81 kg <i>(Weight varies as per configuration)</i>
Weight	~10.6 lb <i>(Weight varies as per configuration)</i>
Power consumption	2.61 W (ready), 1.35 W (sleep), 0.10 W (off). ^[2] <i>(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.)</i>
Power supply type	Internal
What's in the box	HP DeskJet 4320 All-in-One; HP 308 Setup Black Cartridge; HP 308 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

Additional specifications

Accessories	None
Acoustic power emissions (active copy)	6.2 B(A)
Acoustic power emissions (active, printing)	6.4 B(A)
Acoustic pressure emissions	57 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Automatic document feeder capacity	Standard, 35 sheets
Automatic paper sensor	No
Automation feature photo 01	https://hp.widen.net/content/tbltsd1gfm/original/tbltsd1gfm.png
Bit depth	24-bit
Borderless printing	No
Cable included	No, please purchase USB cable separately.
Camera phone supported	No
Cartons per layer	10
Color	Cement
Color copy capability	Yes
Color or black	Color
Color scanning	Yes
Compliance alliances	Mopria; DLNA
Connection type	Wireless
Control panel	Icon LCD display, 7 buttons (Power, Cancel, Resume, Wi-Fi, Info, Color Copy & Black Copy) 5 LED indicators (Power, Ink, Resume, Wi-Fi & Info)
Copies, maximum	Up to 9 copies
Copy resolution (black graphics)	Up to 300 x 300 dpi
Copy resolution (black text)	Up to 300 x 300 dpi
Copy resolution (color text and graphics)	Up to 300 x 300 dpi
Copy speed black (ISO)	Up to 6 cpm
Copy speed color (ISO)	Up to 3 cpm
Count of layers in pallet	5
Datasheet Feature Photo 04	https://hp.widen.net/content/inze24chkg/original/inze24chkg.png
Datasheet feature photo 02	https://hp.widen.net/content/jgizqonjyh/original/jgizqonjyh.png

Datasheet feature photo 03	https://hp.widen.net/content/imsxh5fiwc/original/imsxh5fiwc.png
Datasheet feature photo 05	https://hp.widen.net/content/dkeokftcyw/original/dkeokftcyw.png
Datasheet feature photo 06	https://hp.widen.net/content/ynthlukkjb/original/ynthlukkjb.png
Datasheet feature photo 07	https://hp.widen.net/content/o9arsnr3ti/original/o9arsnr3ti.png
Datasheet feature photo 08	https://hp.widen.net/content/8fgad4cmtm/original/8fgad4cmtm.png
Datasheet photo 1	Publication photos/HP DeskJet 4320 All-in-One Printer.png
Datasheet photo 2	Publication photos/HP DeskJet 4320 All-in-One Printer facing left view.png
Dimensions with trays up (W x D x H)	428 x 445.6 x 261 mm
Duty cycle note	Duty cycle is the maximum number of pages that can be printed in a month, but this page volume is not recommended on an ongoing basis.
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	EN 55032:2015+A11:2020 Class B; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-2:2014; EN 61000-3-3:2013 +A1:2019; EN 301 489-1 V2.2.3; CISPR 32 2015+A1:2019 Class B; CISPR 35:2016; FCC CFR 47 Part 15; ICES-003, Issue 7; VCCI-CISPR32:2016.
End of Life CO2e (kg)	2
Energy Usage CO2e (kg)	3
Envelope Feeder	No
Fax Remote Retrieval	No
Faxing options (ADF)	No
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 15 sec
First page out black (letter, ready)	As fast as 15 sec
First page out color (A4, ready)	As fast as 20 sec
First page out color (letter, ready)	As fast as 20 sec
Geographic availability	EMEA
Ink types	Dye-based (color); Pigment-based (black)
Input capacity	Up to 60 sheets
Internal Storage	No
Junk fax barrier	No
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 5 envelopes
Maximum Memory	64 MB DDR1; 24 MB Flash
Maximum dimensions (W x D x H)	428 x 579 x 261 mm (Output Extension Fully Out)

Maximum dimensions (W x D x H)	16.85 x 22.8 x 10.3 in (Output Extension Fully Out)
Maximum input capacity (10x15cm photos)	Up to 20 sheets
Maximum input capacity (4x6 photo)	Up to 20 sheets
Maximum input capacity (cards)	Up to 20 cards
Maximum input capacity (photo paper)	Up to 20 sheets
Maximum input capacity (sheets)	Up to 60 sheets
Maximum output capacity (cards)	Up to 20 cards
Maximum output capacity (envelopes)	Up to 5 envelopes
Maximum output capacity (photo paper)	Up to 20 sheets
Maximum output capacity (sheets)	Up to 25 sheets
Maximum print area	209.9 x 349.6 mm
Media sizes supported	A4; B5; A6; DL envelope
Media sizes supported	Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	3 x 5 to 8.5 x 14 in
Media sizes, custom	76 x 127 to 215 x 355 mm
Media types	Plain paper, photo paper, brochure paper, envelopes and other specialty inkjet papers
Media weight, recommended	75 g/m ²
Media weight, recommended	20 lb
Media weight, supported	A4: 60 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 300 g/m ²
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
Memory	64 MB DDR1
Minimum System Requirements	Microsoft® Windows® 11, 10: 1 GHz processor, 2 GB available hard disk space, Internet connection
Minimum System Requirements for Macintosh	Apple® macOS 13 Ventura, macOS 14 Sonoma, macOS 15 Sequoia; 2 GB HD; Internet required
Model number	4320
Multitasking supported	No
Non-Operating Humidity Range	5 to 90% RH (non-condensing)

Number of users	1-3 Users
Operating altitude	Up to 10,000 ft
Operating altitude	Up to 3,000 m
Operating humidity range	15 to 80% RH (non-condensing)
Operating temperature range	41 to 104°F
Operating temperature range	5 to 40°C
Orderable supplies	HP 308 Black Original Ink Cartridge 7FP21UE; HP 308 Tri-Color Original Ink Cartridge 7FP20UE; HP 308e EvoMore Black Original Ink Cartridge 7FP22UE.
Output capacity	Up to 25 sheets
Package dimensions (W x D x H)	18.7 x 9.53 x 15.94 in
Package dimensions (W x D x H)	475 x 242 x 405 mm
Package weight	6.19 kg
Package weight	13.65 lb
Page yield (set-up/inbox cartridges)	~100 pages black, ~60 pages tri-color
Pallet dimensions	NA/EMEA/AP: 47.24 x 39.37 x 85.12 in; LA: 48 x 40 x 85.12 in
Pallet dimensions (W x D x H)	NA/EMEA/AP: 1200 x 1016 x 2162 mm; LA: 1219.2 x 1016 x 2162 mm
Pallet weight	728 lb
Pallet weight	331 kg
Paper handling input, optional	Not Applicable
Paper handling input, standard	60-sheet input tray
Paper handling output, optional	Not Applicable
Paper handling output, standard	25-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
Photo (product photo, jpg, 70x100)	Printers and Multifunction/CD028B_70x100.jpg
Photo proofsheets supported	No
PictBridge description	No
PictBridge supported	No
Playbook TS icon 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08532625.png
Playbook TS icon 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08754492.png
Playbook TS icon 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08754490.png
Playbook TS icon 4	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c09120153.png
Playbook TS icon 5	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169153.png
Playbook TS icon 6	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08626573.png
Playbook TS icon 7	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03799043.png

Playbook TS icon 8<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c09120130.png>

Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 600 mA. India input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 400 mA.
Print Cartridge/Bottle, Color(s)	Black; Cyan; Magenta; Yellow
Print Cartridges/Bottle, Number	2 (1 each black, tri-color)
Print Speed Black (Draft, A4 Memo)	Up to 27 ppm
Print Speed Color (Draft, A4 Memo)	Up to 22 ppm
Print Technology	Ink
Print colors	Yes
Print colors maximum	4
Print head nozzles	336 (black), 588 (color)
Print heads	2 (1 each black, tri-color)
Print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Print speed black (ISO)	Up to 8.5 ppm
Print speed black (draft, A4)	Up to 20 ppm
Print speed black (draft, letter)	Up to 20 ppm
Print speed color (ISO)	Up to 5.5 ppm
Print speed color (draft, A4)	Up to 16 ppm
Print speed color (draft, letter)	Up to 16 ppm
Print speed color (normal, 10x15 photo)	As fast as 63 sec
Print speed color (normal, 4x6 photo)	As fast as 63 sec
Print technology	HP Thermal Inkjet
Printer drivers included	HP PCL 3 GUI
Processor speed	1.0 GHz
Product color	Cement noir with cement accents
Product logos	High speed USB, Windows 10; Mac Simley, Mac Universal; Chromebook Certified, Mopria, Wi-Fi Certified, Airprint, MFI, Instant Ink (for countries that apply), Energy Star (For countries that apply), Recycle, Fragile, keep out of rain, this side up, PAP20 (for countries that apply), Smart Way (for countries that apply), Stack height (NA/EMEA/LA 14, AP 10), CE (for countries that apply), EAC Logo (for countries that apply), Language bubble,RMN (Not on India box); Triman(for countries that apply)
Product long name specifications	HP DeskJet 4320 All-in-One Printer, Color Printer for Home, Print, copy, scan, Wireless; Automatic document feeder; Print from phone or tablet
Product name (back)	HP DeskJet 4320
Product name (front)	HP DeskJet 4320
Product name (primary)	HP DeskJet 4320

Product name (secondary)	HP DeskJet 4320
Product short name specifications	HP DeskJet 4320 Wireless All-in-One Color Printer
Production CO2e (kg)	24
Quantity per pallet	50
RMN number	SNPRC-2511-02
Recommended Macintosh system requirements	Apple® macOS 13 Ventura, macOS 14 Sonoma, macOS 15 Sequoia; 2 GB HD; Internet required
Recommended monthly page volume	100 to 300
Recommended monthly page volume note	HP recommends the number of pages printed not exceed the recommended monthly page volume for optimum device performance.
Recommended operating humidity range	20 to 80% RH
Recommended operating temperature range	59 to 86°F
Recommended operating temperature range	15 to 30°C
Replacement cartridges footnote	Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013; IEC 62368-1:2014; EN 62368-1:2014 +A11:2017; IEC 62368-1: 2018; EN IEC 62368-1:2020+A11:2020, EN IEC 62368-1:2020 + A11:2020; EN 62311:2008; EN 62479:2010; UL 62368-1 & CAN/CSA C22.2 No. 62368-1-14.
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size (ADF), maximum	8.5x14in
Scan size (ADF), maximum	215.9x355.6mm
Scan size, maximum	8.5 x 11.69 in
Scan size, maximum	216 x 297 mm
Scan speed duplex (normal, A4)	N/A
Scan speed duplex (normal, letter)	N/A
Scanning options (ADF)	Single-sided
Segment (filter)	Home
Send to email capability	No
Service & support options	With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology. Free technical support during warranty period. Access to world-class support services through http://www.hp.com/support .
Standard input capacity (cards)	Up to 20 cards

Standard input capacity (envelopes)	Up to 5
Standard input capacity (legal)	Up to 60 sheets
Standard media sizes (duplex)	Not Applicable
Standard media sizes (duplex, imperial)	Not Applicable
Standard output capacity (cards)	Up to 20 cards
Standard output capacity (envelopes)	Up to 5 envelopes
Standard output capacity (legal)	Up to 25 sheets
Storage altitude	4500 m
Storage altitude	15,000 ft
Storage device and direct print support	Storage devices not supported
Storage temperature range	-40 to 140°F
Storage temperature range	-40 to 60°C
Sub-brand name	Deskjet
System requirements, recommended	Microsoft® Windows® 11, 10: 1 GHz processor, 2 GB available hard disk space, Internet connection
Target user and print volume	For teams up to 3 users; Prints up to 100 pages/month
Tariff numbers	8443310000
Technology logo 10	AHID/edef780e00ead6220228e4997e598f707d6bab13
Technology logo 2	AHID/7bee122a508ac102778a2545b78ae391a84fc2ec
Technology logo 3	AHID/144984100f6be00f5e0a755d1ebe01bdb5995d30
Technology logo 4	AHID/129389a462b3a539952a296d933bab09cef5fcb9
Technology logo 5	Publication logos/HP_Instant Ink_logo.jpg
Technology logo 6	Publication logos/AMS_mac_hires.jpg
Technology logo 7	Publication logos/AMS_Mopria.jpg
Technology logo 8	Publication logos/wi fi tom apj.JPG
Technology logo 9	Publication logos/Win11 Comp Logo.png
Telecom compliance (fax capability)	EN 300 328 V2.2.2; EN 301 893 V2.1.1; EN 300 440 V2.1.1.
Top key features	Wireless; HP Instant Ink eligible; Automatic document feeder; Print from phone or tablet

Total CO2e (kg)

(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)

Transportation CO2e (kg)	2
Twain version	Version 2.4
UNSPSC code	43212110
UPC number	198828789853
Vertical alignment accuracy	+/- 0.042 mm
Vertical alignment accuracy	+/- 0.00167 in
Video action printing supported	No
Web solutions	HP Printables
Wireless technologies	Built in Wi-Fi 802.11a/b/g/n, 2.4GHz and 5GHz dual band

[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/learnaboutesupplies> .

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

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Consumer Care Pack Services

HP 3 Year Return to Depot for Deskjet	UG235E
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Ink Supplies

★ : Recommended

HP Inkjet Printer Cartridges and Ink Supplies

HP 308 2-Pack Black/Tri-color Original Ink Cartridge Combo	6L6S6UE
HP 308 Black Original Ink Cartridge	7FP21UE
HP 308 Tri-color Original Ink Cartridge	7FP20UE

HP EvoMore Ink Cartridges

HP 308e EvoMore Black Original Ink Cartridge	7FP22UE
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HP Photo Papers

HP Photo Papers for inkjet

HP Matte Photo Paper, 180 g/m2, 10 x 15 cm (101 x 152 mm), 25 sheets	7HF70A
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