



HP DeskJet Ink Advantage 2989 All-in-One Printer (A24J7B)

Overview

Home printing made super simple



Easy setup, worry-free connection.[1]

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

Rely on high-quality prints with low-cost inks.[9]

Even if you print a lot, you'll save a lot with the low-cost, high-yield original HP inks.[9]

Learn, create, and stay organized.

Make learning easy and fun with HP Printables.

Contains at least 70% recycled plastic content.[6]

One billion printer cartridges recycled and counting.[7]

Features



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



High-quality, original HP inks with high yield for frequent printing at low cost.⁹



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.

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 .

[6] 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.

[7] See <http://hp.com/sustainableimpact> .

[9] Compared with standard-fill Original HP ink cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://hp.com/go/learnaboutsupplies> .

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)
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 1,000 pages
Replacement cartridges	HP 683 Black Original Ink Advantage Cartridge (~400 pages yield) 7FP39ZA; HP 683 Tri-color Original Ink Advantage Cartridge (~200 pages yield) 7FP38ZA. ^[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	Simple set-up; Made with recycled plastic; Flatbed scanner
Sustainability specifications	At least 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 file format	JPEG; PDF; PNG; TIFF
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 <i>(Dimensions vary as per configuration)</i>
Dimensions (W x D x H)	16.73 x 11.97 x 6.06 in
Weight	~3.42 kg <i>(Weight varies as per configuration)</i>
Weight	~7.55 lb <i>(Weight varies as per configuration)</i>
Power consumption	2.55 W (ready), 1.31 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 Ink Advantage 2989 All-in-One; HP 683 Setup Black Cartridge; HP 683 Setup Tri-color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord, USB cable [For ink volume and page yield information, visit http://hp.com/go/learnaboutesupplies]
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, printing)	6.3 B(A)
Acoustic pressure emissions	55 dB(A)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Automatic paper sensor	No
Automation feature photo 01	https://hp.widen.net/content/a5bxdkywka/original/a5bxdkywka.png
Automation feature photo 19	https://hp.widen.net/content/kt3tipqg9t/original/kt3tipqg9t.png
Automation feature photo 21	https://hp.widen.net/content/v0nitkla4q/original/v0nitkla4q.png
Bit depth	24-bit
Borderless printing	No
Cable included	AP: Yes, 1.0 (USB) cable; AMS, EMEA: No, please purchase (USB) cable separately
Camera phone supported	No
Cartons per layer	12
Color	Machu picchu
Color copy capability	Yes
Color or black	Color
Color scanning	Yes
Compliance alliances	DLNA; Mopria
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	6
Datasheet Feature Photo 04	https://hp.widen.net/content/rtvyozk5f8/original/rtvyozk5f8.png

Datasheet feature photo 02	https://hp.widen.net/content/kj8razrcbh/original/kj8razrcbh.png
Datasheet feature photo 03	https://hp.widen.net/content/dld3y3x9j1/original/dld3y3x9j1.png
Datasheet feature photo 05	https://hp.widen.net/content/sdw8je8amm/original/sdw8je8amm.png
Datasheet feature photo 06	https://hp.widen.net/content/hahmutokmx/original/hahmutokmx.png
Datasheet feature photo 07	https://hp.widen.net/content/vncqu6nwaf/original/vncqu6nwaf.png
Datasheet feature photo 08	https://hp.widen.net/content/ylguqjgydf/original/ylguqjgydf.png
Datasheet feature photo 09	https://hp.widen.net/content/kt3tipqg9t/original/kt3tipqg9t.png
Datasheet feature photo 10	https://hp.widen.net/content/jotaxz2rgj/jpeg/jotaxz2rgj.jpg?w=2000&h=2000&dpi=72
Datasheet feature photo 11	https://hp.widen.net/content/l4epvo5vgi/original/l4epvo5vgi.png
Datasheet feature photo 12	https://hp.widen.net/content/km5uq7cr3b/original/km5uq7cr3b.png
Datasheet feature photo 13	https://hp.widen.net/content/h0caqjnvfc/original/h0caqjnvfc.png
Datasheet feature photo 14	https://hp.widen.net/content/zzf8yrgqtd/original/zzf8yrgqtd.png
Datasheet photo 1	Publication photos/Trillium_Base_DeskJetInkAdvantage_OOVWhite_MachuPicchu_sy.png
Dimensions with trays up (W x D x H)	425 x 418.4 x 250 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)	15
Envelope Feeder	No
Fax Remote Retrieval	No
Faxing options (ADF)	No
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 16 sec
First page out black (letter, ready)	As fast as 16 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	AP
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)	425 x 546.6 x 250 mm (Output Extension Fully out)
Maximum dimensions (W x D x H)	16.73 x 21.52 x 9.84 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	76 x 127 to 215 x 355 mm
Media sizes, custom	3 x 5 to 8.5 x 14 in
Media types	Plain paper, Photo paper, Brochure paper, envelopes and other specialty inkjet paper
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
Memory Slots	None
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	2989
Multitasking supported	No
Non-Operating Humidity Range	5 to 90% RH (non-condensing)
Number of users	1-3 Users
Operating altitude	Up to 3,000 m
Operating altitude	Up to 10,000 ft
Operating humidity range	15 to 80% RH (non-condensing)
Operating temperature range	5 to 40°C
Operating temperature range	41 to 104°F
Orderable supplies	HP 683 Black Original Ink Advantage Cartridge 7FP39ZA; HP 683 Tri-color Original Ink Advantage Cartridge 7FP38ZA.
Output capacity	Up to 25 sheets
Package dimensions (W x D x H)	475 x 191 x 354 mm
Package dimensions (W x D x H)	18.70 x 7.52 x 13.94 in
Package weight	4.48 kg
Package weight	9.87 lb
Page yield (set-up/inbox cartridges)	~160 pages black; ~120 pages tri-color
Pallet dimensions	AMS/AP: 48 x 40 x 89.01 in; EMEA: 47.24 x 31.5 x 89.29 in
Pallet dimensions (W x D x H)	AMS/AP: 1219.2 x 1016 x 2261 mm; EMEA: 1200 x x 1000 x 2261 mm
Pallet weight	AMS/EMEA: 325 kg; AP: 293 kg
Pallet weight	AMS/EMEA: 715 lb; AP: 644 lb
Paper handling input, standard	60-sheet input tray
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/c06122573.png
Playbook TS icon 7	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08626573.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 7.5 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	OOV white with machu picchu 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 Ink Advantage 2989 All-in-One Printer, Color Printer for Home, Print, copy, scan, Wireless; Print from phone or tablet
Product name (back)	HP Deskjet Ink Advantage 2989
Product name (front)	HP DeskJet Ink Advantage 2989
Product name (primary)	HP DeskJet Ink Advantage 2989
Product name (secondary)	HP DeskJet Ink Advantage 2989
Product short name specifications	HP DeskJet Ink Advantage 2989 Wireless All-in-One Color Printer
Production CO2e (kg)	23
Quantity per pallet	72
RMN number	SNPRC-2511-01
Recommended Macintosh system requirements	Apple® macOS 13 Ventura, macOS 14 Sonoma, macOS 15 Sequoia; 2 GB HD; Internet required
Recommended monthly page volume	50 to 100
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	15 to 30°C
Recommended operating temperature range	59 to 86°F
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 62368-1:2014; EN 62368-1:2014 +A11:2017; BS EN 62368-1:2014 +A11:2017; IEC 62368-1:2018; BS EN IEC 62368-1:2020 +A11:2020; IEC 60950-1:2005 +A1:2009; +A2:2013; EN 62479:2010; EN 62311:2008; EN IEC 62368-1:2020 +A11:2020
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size, maximum	216 x 297 mm
Scan size, maximum	8.5 x 11.69 in
Scanning options (ADF)	Not Applicable

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 60°C
Storage temperature range	-40 to 140°F
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 2	Publication logos/Win11 Comp Logo.png
Technology logo 3	Publication logos/AMS_mac_hires.jpg
Technology logo 4	Publication logos/WorksWithAirPrint_AMS.jpg
Technology logo 5	Publication logos/AMS_Mopria.jpg
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; Print from phone or tablet

Total CO2e (kg)	41 <i>(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.)</i>
Transportation CO2e (kg)	1
Twain version	Version 2.4
UNSPSC code	43212110
UPC number	(A6G) 198828090560; (BHJ) 198990392172
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/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.

HP Care Pack Services

★ : Recommended

Imaging and Printing Consumer Care Pack Services

HP 2 year Care Pack w/Onsite Exchange for Multifunction Printers	UG487E
HP 3 year Care Pack w/Onsite Exchange for Multifunction Printers	UG457E
HP 5 year Service Plan with Onsite Exchange for Multifunction Printers	UZ291E
HP Installation with Networking Service for Consumer Printer	U6N05E

Ink Supplies

★ : Recommended

HP Inkjet Printer Cartridges and Ink Supplies

HP 683 2-Pack Black Original Ink Cartridge	8R808ZA
HP 683 2-Pack Tri-color Original Ink Cartridge	8R809ZA
HP 683 2-Pack Tri-color/Black Original Ink Cartridge	8R807ZA
HP 683 Black Original Ink Advantage Cartridge	7FP39ZA
HP 683 Tri-color Original Ink Advantage Cartridge	7FP38ZA

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
HP Matte Photo Paper 48 lb 4 x 6 in. (101 x 152 mm) 25 sheets	6QH46A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P

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