HP Deskjet 9800 series printer

9800 • 9800d

+ hp

Create vivid images in postcard to poster sizes to meet a variety of home office or small business needs with this reliable, compact, color printer that handles paper up to 13 by 19 inches.

Professional print quality

- **Make a positive impression, every time you print.** The printer delivers reliable, photo-quality color and laser-quality black. Enjoy the versatility of up to 4800-optimized dpi color[1] and choose from standard 4-ink color or optional 6-ink color printing for richer photos.[2]
- **Conveniently print images with or without borders.** Produce bordered and borderless images just like the pros, right in your own office.
- **Produce vivid prints with exceptional fade resistance.** Print high-quality photos that resist fading longer than traditionally processed photos with optional 6-ink color printing and HP Premium Plus Photo Papers.[3]
- **Get exceptional image quality and fade resistance with HP Vivera Inks.** HP Vivera inks are engineered with superior ingredients, unique formulations, and exceptional purity to deliver excellent permanence characteristics *and* exceptional photo quality. You get lasting text, as well as brilliant color photos and business communications, even on plain paper.

Low-cost wide-format printing

- **Be flexible with up to 13 by 19 inch printing.** Use specialty or everyday paper from just 3 by 5 inches to 13 by 19 inches to create high-impact brochures, plans, or marketing materials. You will reduce your dependency on outsourcing, save money, and assume greater control over your own materials.
- **Save paper and time with automatic two-sided printing for media up to 13 by 19 inches.** The HP Deskjet 9800d printer's standard automatic two-sided printing unit simplifies the production of specialized material like multipage booklets and two-sided flyers.
- **Choose the paper that suits your business needs.** Use the rear paper feed for your heaviest media— this versatile performer handles paper up to 74 lb (280 g/m²).

Get speed and performance

- **Print at breakthrough speeds.** Get everyday business documents, complex brochures, and presentations right when you need them with fast print speeds of up to 30 pages per minute (ppm) black and up to 20 ppm color.
- **Increase your printer's value and print more pages.** Save time and money with fewer replacements with high-volume HP Vivera black and tri-color ink cartridges.
- **Lasting performance.** Depend on the printer's 5,000 pages-per-month duty cycle to cover day-to-day use as well as periods of high productivity.

Reliable and easy to use

- **Finish important printing jobs.** HP's convenient, time-saving automatic ink-backup printing mode ensures that even if one print cartridge runs out of ink, your print job will be completed with the remaining color or black ink cartridge.
- **Eliminate guesswork with the automatic media sensor and ink status indicators.** Let the HP Deskjet 9800 series printer automatically select optimal settings using its media type sensor
- **Enjoy peace of mind with HP quality service and support.** HP's award-winning customer service and support backs its printers with easy-to-access phone support and online e-Support available 24 hours a day, 7 days a week at www.hp.com/support.
- **Conserve space with a sleek, compact design.** This small but powerful wide-format printer can be placed where you need it in your office.

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

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[1] The printer offers up to 4800 by 1200-optimized dpi color and 1200-input dpi.
[2] 6-ink printing is available with the purchase of the HP 99 Photo Inkjet Print Cartridge (sold separately; not included).
[3] Based on HP light fade testing under glass using the included HP 97 tri-color and optional HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers.

vivera HP INKS

hp invent

HP Deskjet 9800 series printer

1 Sleek, compact design saves space

2 Ink level lights let you know when it's time to change the ink cartridge

3 Print full-bleed, borderless output up to 13 by 19 inches

4 100-sheet output tray with extender handles paper sizes up to 13 by 19 inches

5 150-sheet multipurpose input tray handles paper sizes up to 13 by 19 inches

6 Convenient, built-in power supply allows you to plug in the printer directly, without the hassle of an external power adapter

7 Straight-through paper path for specialty papers and heavy media up to 74 lb (280 g/m^2), including report covers, business cards, tent cards, and much more

8 Automatic two-sided printing unit (duplexer) for professional documents

9 Built-in Full-Speed USB 2.0 port and IEEE 1284-compliant parallel port

Series at a glance

HP Deskjet 9800 printer (C8165A)

Base model:

- 150-sheet multipurpose input tray and 100-sheet output tray handle paper up to 13 by 19 inches.
- Straight-through media path for specialty papers and heavy media up to 74 lb (280 g/m^2).

HP Deskjet 9800d printer (C8166A)

Base model plus:

- Automatic two-sided printing unit, which handles paper up to 13 by 19 inches.

Expect to be impressed. Enjoy exceptional print quality that gives you printing flexibility and allows you to create high-impact marketing material.

High-performance printing

Your work demands reliable, convenient printing that is fast and professional. The HP Deskjet 9800 series printer gives you the versatility you need to print photograph-quality material, while delivering the high print quality required for spreadsheets, presentations, and other wide-format printing jobs.

- Create posters, brochures with photos, full color presentations, technical drawings, and spreadsheets all with one HP printer.
- Print full color booklets and two-sided flyers with the easy-to-use two-sided printing unit (standard with the HP Deskjet 9800d printer).
- The compact design fits well in small workspaces, increasing flexibility and productivity.

Versatile paper handling for postcards to posters

The printer's paper handling features make it easy to print the material you need. The input tray's design easily adjusts to accommodate media from 3 by 5 inches (76 by 127 mm) all the way up to 13 by 19 inches (330 by 482 mm).

It's easy to print the materials you need. Just position the two paper guides to print postcards…

…and snap the paper guides back to print posters.

Vivid photos and professional-looking marketing material

Print impressive photos with quality comparable to professional printing with the HP Deskjet 9800 series printer. Take advantage of photo-printing features and HP technology to create exceptional, vibrant photos and images, whether you're marketing your product, recording historic events, or preserving memories.

HP photo-printing technology ensures natural looking detail, realistic skin tones, and the virtually grain-free appearance of traditional photos.

- 6-ink HP PhotoREt IV color layering provides advanced photographic reproduction, color accuracy and contrast, and image clarity.[4]
- Borderless, edge-to-edge printing options are available on papers up to 13 by 19 inches. Borderless printing gives you a marketing edge by allowing you to create brochures, flyers, and pamphlets that look professionally produced.

Flexible supply options that are right for you

HP specialty papers and HP print cartridges provide broad flexibility to fit all your business needs.

- Create the business documents you need in a range of types and sizes. Choose from HP Premium Photo Papers, Two-sided Glossy Brochure Papers, Banner Papers, Transparencies, Heavyweight Papers, and Everyday Bright White Papers in sizes ranging from 4 by 6 inch photo paper to 13 by 19 inch poster paper.
- The versatile HP Vivera ink system, equipped with HP black, color, color photo, and gray photo ink cartridges, utilizes HP Smart Printing technology to communicate with your printer, monitoring system performance and optimizing print quality.[4]
- Specially formulated, patented inks in the HP ink system work together with sophisticated coating technology (on HP Premium Photo Papers) to produce bright, colorful photos that resist fading longer than traditionally processed photos.[5]

Receive the legendary HP quality and reliability you've come to trust when you combine the versatility and performance of an HP Deskjet 9800 series printer with a standard one-year warranty and phone support from HP Customer Care (upgraded support and service options are also available).

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[4] 6-ink printing is available with the purchase of the HP 99 Photo Inkjet Print Cartridge (sold separately; not included). Using genuine HP supplies ensures availability of all HP printing features.
[5] Based on HP light fade testing under glass using the included HP 97 tri-color and optional HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers.

HP Deskjet 9800 series printer

Technical specifications	HP Deskjet 9800 (C8165A)	HP Deskjet 9800d (C8166A)
Print speed (letter) [6]		
Black	Up to 30 ppm Draft, up to 8.5 ppm Fast Normal, up to 8 ppm Normal, up to 0.6 ppm Best	
Mixed text/color graphics	Up to 20 ppm Draft, up to 7.5 ppm Fast Normal, up to 6 ppm Normal, up to 1.5 ppm Best	
Full page color	Up to 8 ppm Draft, up to 2.5 ppm Fast Normal, up to 1.9 ppm Normal, up to 0.5 ppm Best	
Resolution	Black: up to 1200 by 1200-rendered dpi; color: up to 4800-optimized dpi color and 1200-input dpi; print resolution technology: HP PhotoREt III (HP PhotoREt IV with optional photo cartridge)	
Processor	96 MHz	
Memory	32 MB	
Duty cycle	Up to 5,000 pages per month	
Paper		
Input capacity	150-sheet multipurpose tray (supports up to 15 envelopes, 45 cards, 45 transparencies, 80 sheets of labels)	
Output capacity	100-sheet output tray	
Custom sizes	3 by 5 to 13 by 50 in (76 by 127 to 330 by 1270 mm)	
Standard sizes	Letter, legal, tabloid, executive, 3 by 5, 4 by 6, 5 by 7, 8 by 10, 11 by 14, 11 by 17, 13 by 19, envelopes (No. 10, Monarch)	Letter, legal, tabloid, executive, 3 by 5, 4 by 6, 5 by 7, 8 by 10, 11 by 14, 11 by 17, 13 by 19, envelopes (No. 10, Monarch) Duplexer: letter, legal, tabloid, executive, super B, 11 by 17, 13 by 19
Weights	16 to 74 lb (60 to 280 g/m^2)	
Types	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers	
Connectivity		
Interfaces	Full-Speed USB 2.0 port, IEEE 1284-compliant bidirectional parallel port	
Printer language	HP PCL level 3 enhanced	
Client operating systems	Windows® 98, NT 4.0®, 2000, 2003, XP, ME; Mac OS 10.1 and later	
Network operating systems	Windows 98, Windows ME, Windows NT4, Windows 2000, Windows XP, Windows 2003, Windows XP-64bit, Windows XP Tablet PC, Pokcet PC, Palm, Mac OS 10.1, 10.2, 10.3, Linux®, UNIX®, OS/2	
Dimensions (w by d by h)	22.6 by 16.1 by 7.33 in (574.5 by 409.5 by 186.3 mm)	22.6 by 19.7 by 7.33 in (574.5 by 500 by 186.3mm)
Weight	22.5 lb (10.2 kg)	27.8 lb (13 kg)
What's in the box	9800 printer, power cord, setup poster, software CD, HP 96 Black Inkjet Print Cartridge, HP 97 Tri-color Inkjet Print Cartridge	9800d printer, automatic two-sided printing unit, power cord, setup poster, software CD, HP 96 Black Inkjet Print Cartridge, HP 97 Tri-color Inkjet Print Cartridge

[6] Approximate figures. Exact speed depends on system configuration, software programs, and document complexity. Speed specifications have been updated to reflect current industry testing methods.

Environmental ranges

Operating temperature	41 to 104 degrees F (5 to 40 degrees C)
Storage temperature	-40 to 158 degrees F (-40 to 70 degrees C)
Relative humidity	20 to 80 percent non-condensing

Acoustics

Sound power	5.7 B(A) printing (Best mode)

Power specifications [7]

	Internal: built-in universal power supply
Input requirements	110 to 240 VAC, 50/60 Hz
DC input requirements	32 VDC, 1500mA
Consumption	60 watts maximum printing

Power certifications

	Energy Star® compliant
Safety	EN 60950/IEC 950 Compliance (International), UL Listed (USA), CSA (Canada)
EMC	FCC Title 47 CFR Part 15 Class B (USA), ICES (Canada)
Warranty	One-year return to HP authorized service center hardware and software warranty

[7] 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.

Ordering information

Product	Number
HP Deskjet 9800	C8165A
HP Deskjet 9800d	C8166A
Paper handling accessories	
Wide-format automatic two-sided printing accessory	C8258A
HP print supplies	
HP 94 Black Inkjet Print Cartridge (11 ml)	C8765W
HP 95 Tri-color Inkjet Print Cartridge (7 ml)	C8766W
HP 96 Black Inkjet Print Cartridge (21 ml)	C8767W
HP 97 Tri-color Inkjet Print Cartridge (14 ml)	C9363W
HP 99 Photo Inkjet Print Cartridge (13 ml)	C9369W
HP 100 Gray Photo Inkjet Print Cartridge (15 ml)	C9368A
Cables	
IEEE 1284 cable (a-b) 2 meter	C2950A
IEEE 1284 cable (a-b) 3 meter	C2951A
USB cable (a-b) 2 meter	C6518A
Connectivity	
HP Jetdirect 175x Fast Ethernet External Print Server (USB 1.0)	J6035D
HP Jetdirect ew2400 Fast Ethernet and 802.11g wireless External Print Server (USB 2.0)	J7951A
HP Jetdirect en3700 Fast Ethernet External Print Server (USB 2.0)	J7942A
HP CarePacks	
3-year, next-day exchange	H3683E
Paper	
North America: www.hp.com/go/everydaypapers	

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