

HP Deskjet 9600 Series Printers

9650 • 9670 • 9680



Designed for small businesses and home offices that require high performance, wide-format color and photo-printing, the compact HP Deskjet 9600 Series printers offer high quality, professional results with maximum versatility.



Versatile

- **Flexible media options.** Print on media sizes from 4 by 6-inch postcards to 13 by 19-inch posters, and on a wide variety of HP printing materials, from plain paper and glossy photo paper to heavy stock.
- **Built to fit your needs.** Available options include two-sided printing and PostScript 3 software RIP for excellent color accuracy.
- **Saves valuable space.** The sleek, compact design of the HP Deskjet 9600 Series printers fits into your office space with ease.

Professional photo-printing quality

- **The look and feel of professional photos.** With HP's 6-ink printing, produce vibrant, photo-quality images with up to 4800 optimized dpi printing¹ (on HP Premium Photo Paper) or HP PhotoREt IV color layering technology.
- **Enhanced images.** Get four-sided, borderless printing on a variety of media types, from 4 by 6 to 11 by 17 inches.
- **Simple, brilliant color.** HP's 6-ink printing system and patented ink formulations work with HP photo-paper coating to produce true-to-life, fade-resistant photos.

Quality performance

- **Uncompromised, high-quality printing.** Print at speeds of up to 20 ppm in black and 15 ppm in color, without sacrificing quality.
- **Trusted HP technology.** HP Smart Printing Technology in the HP inkjet print system and the HP Deskjet 9600 Series printers monitor system performance and optimize print quality.

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

¹ Up to 4800 optimized dpi color printing on premium photo papers and up to 1200 by 1200 dpi rendered black text on inkjet paper

HP 9600 Series Printers Deskjet

1. Wide-format printing from 4 by 6 inches to 13 by 19 inches on a variety of media

2. Straight-through paper path for printing on thick media

Four-sided borderless printing on media up to 11 by 17 inches

Compact design in a wide-format printer

Optional automatic two-sided printing accessory

Easy, curl-free printing on heavy and special media



HP Deskjet 9650 shown



HP Deskjet 9650 shown

HP Deskjet 9600 Series printers at a glance

HP Deskjet 9650 printer

- HP PhotoREt III and HP PhotoREt IV technology¹ uses industry color standards for 4- and 6-ink color management, including ColorSync, ICC Profiles, and PANTONE^{®2}.
- Specially formulated photo inks and ultra-small drops create realistic detail in true-to-life photos.
- Use 4-ink printing for high quality printing of spreadsheets, presentations, and everyday business needs or switch to 6-ink printing for exceptional, vibrant photos and images.
- Optional automatic two-sided printing

¹ HP PhotoREt IV technology for 6-ink printing, HP PhotoREt III technology for 4-ink printing.

² PANTONE Inc.'s check-standard trademark for color.

HP Deskjet 9670 printer

All the features of the HP Deskjet 9650 plus:

- Standard automatic two-sided printing

HP Deskjet 9680 printer

All the features of the HP Deskjet 9650 plus:

- PostScript[®] software RIP for high quality, precision printing

Enjoy exceptional office and photo print quality. Have the convenience of professional-looking business documents or photographs at your desk or in your office with this personal, versatile printer.

High-performance printing

Your work demands reliable, convenient printing that is fast, yet professional. The HP Deskjet 9600 Series printers give you the versatility you need to print photograph-quality documents for your business, 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 accessory (standard on 9670 model).
- Produce photo blowups and oversized images that are free of distortions with PostScript 3 software RIP (standard on the 9680 model).
- The compact design fits well in small workspaces, increasing flexibility and productivity.

Superior, high quality images

Achieve the look and feel of high quality professional photos with the HP Deskjet 9600 Series printers. Take advantage of the printers' 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 true-to-life photos.

- Six-ink PhotoREt IV color layering provides advanced photographic reproduction, color accuracy and contrast, and image clarity.
- Borderless, edge-to-edge printing options are available on media up to 11 by 17 inches wide.

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 gloss brochure paper, banner paper, transparencies, heavyweight paper, everyday bright white paper ranging in media sizes from 4 by 6-inch photo paper to 13 by 19-inch poster paper.
- The versatile HP ink system, equipped with monochrome, color, and photo printing ink cartridges, utilizes HP Smart Printing technology to communicate with your printer, monitoring system performance and optimizing print quality.
- Specially formulated, patented inks in the HP ink system work together with sophisticated coating technology (on HP Premium Plus Photo Paper) to produce bright, colorful photos that resist fading longer than traditionally processed photos.²

Receive the legendary HP quality and reliability you've come to trust when you combine the versatility and performance of an HP Deskjet 9600 Series printer with a one-year warranty, phone support from HP Customer Care, and upgradeable support and service options.

² Based on Wilhelm Imaging Research, Inc.

HP Deskjet 9600 Series Printers

Technical specifications

HP Deskjet 9650 (product number: C8137A)

HP Deskjet 9670 (product number: C8138A)

HP Deskjet 9680 (product number: C8139A)

Print speed	Up to 20 ppm black and 15 ppm color in Draft mode (up to 7 ppm black and 4 ppm color in Normal mode)		
Print resolution	Up to 1200 x 1200 dpi black text, up to 4800 x 1200 optimized dpi for color printing ¹		
Processor	96 MHz		
Memory	16 MB		
Duty cycle, monthly	5,000 pages per month		
Media	150-sheet input tray, front manual feed, straight-through paper path at the back of the printer		
Handling	150-sheet input tray, front manual feed, straight-through paper path at the back of the printer		
Output capacity	75 sheets		
Sizes	Letter, legal, super B, tabloid, executive, statement, A2 envelope, No. 10 envelope, Monarch envelope, letter banner, tabloid banner, custom sizes: 3.54 x 5.75 in to 13 x 19 in		
Weights	16 to 36 lb (using primary path), 16 to 74 lb (using rear manual feed)		
Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index and greeting), iron-on transfers, banner paper		
Print technology	HP Thermal Inkjet; Resolution: HP PhotoREt IV for 6-ink printing, HP PhotoREt III for 4-ink printing		
Connectivity	1 parallel, 1 USB		
Interfaces	1 parallel, 1 USB		
Languages	HP PCL 3 GUI	HP PCL 3 GUI, PostScript RIP	
Standard operating systems	Microsoft® Windows 98 SE, Me, NT 4.0, 2000, XP 32, XP 64; Macintosh OS 9.1 and higher		
Network operating systems	Microsoft Windows NT, NetWare, AppleTalk (via optional HP Jeldirect 170x or HP Jeldirect 300x external print servers)		
System requirements	Microsoft Windows 98: Pentium 266 MHz, 32 MB RAM, 200 MB hard disk space; Windows NT 4.0: Pentium 266 MHz, 64 MB RAM, 200 MB hard disk space; Windows Me: Pentium 266 MHz, 32 MB RAM, 200 MB hard disk space; Windows 2000: Pentium 300 MHz, 64 MB RAM, 200 MB hard disk space; Windows XP: Pentium 300 MHz, 128 MB RAM, 200 MB hard disk space; Macintosh: OS 9.1 and later: iMac 333 MHz or G3 350 MHz, 64 MB RAM; Mac OS X: G4 800 MHz, 256 MB RAM; Internet Explorer 5.0 or later		
Dimensions (w x d x h)	23 x 15 x 7 in	23 x 18 x 7 in	23 x 15 x 7 in
Weight	24 lb	30 lb	24 lb
What's in the box	HP Deskjet 9650 printer, 3 print cartridges, user documentation, paper sample pack, power cord, driver CD	HP Deskjet 9670 printer, 3 print cartridges, auto-duplex unit, user documentation, paper sample pack, power cord, driver CD	HP Deskjet 9680 printer, 3 print cartridges, user documentation, paper sample pack, power cord, driver CD, PostScript RIP CD

¹ Up to 4800 optimized dpi color printing on premium photo papers and up to 1200 by 1200 dpi rendered black text on inkjet paper

Environmental ranges

Recommended operating temperatures:	59 to 95° F (15 to 35° C)
Storage temperatures:	-40 to 140° F (-40 to 60° C)
Recommended operating humidity:	20 to 80% RH
Storage humidity:	20 to 80% RH

Acoustics

Sound pressure:	48.8 dB(A)
Sound power:	5.8 B(A)

Power requirements

Input voltage:	110 to 240 VAC (± 10%), 50 to 60 Hz (± 3 Hz)
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Power consumption

Maximum printing:	47.7 watts
Maximum non-printing:	11.3 watts
Off:	1 watt

Power certification

Safety certification:	USA (UL), Canada (CSA)
Electromagnetic compatibility:	USA (FCC Title 47 CFR Part 15 Class B), Canada (ICES)
ENERGY STAR® compliant	

Warranty

One-year limited hardware warranty

Ordering information

Product number	HP product
C8137A	HP Deskjet 9650 printer
C8138A	HP Deskjet 9670 printer
C8139A	HP Deskjet 9680 printer
Service and support	Express Exchange, 3 year
H3683E	
Supplies and accessories	
Print cartridges	
C6657A	HP 57 Tri-color inkjet print cartridge (17 ml)
C6658A	HP 58 Photo inkjet print cartridge (17 ml)
C6656A	HP 56 Black inkjet print cartridge (19 ml)
Media	
C1846A	HP Advance Photo Paper Glossy, 8.5 x 11 in, 25 sheets
C1857A	HP Bright White Inkjet Paper, tabloid, 200 sheets
HPB250	HP Bright White Inkjet Paper, letter, 250 sheets
C6820A	HP Brochure & Flyer Paper Gloss, tabloid, 50 sheets
C6817A	HP Brochure & Flyer Paper Gloss, letter, 50 sheets
HPK115	HP Color Inkjet Paper, letter, 500 sheets
HPD400	HP Everyday Inkjet Paper, letter, 400 sheets
Q2509A	HP Everyday Photo Paper Semi-gloss, letter, 100 sheets
C7890A	HP Glossy Photo Paper, 4 x 6 in, 20 sheets
Q1973A	HP Premium High-Gloss Film, 8.5 x 11 in, 20 sheets
C1855A	HP Premium Inkjet Paper, tabloid, 100 sheets
51634Y	HP Premium Inkjet Paper, 8.5 x 11 in, 200 sheets
C3828A	HP Premium Inkjet Transparencies, letter, 20 sheets
C6058A	HP Premium Photo Paper Glossy, tabloid, 20 sheets
Q1988A	HP Premium Photo Paper Glossy, 4 x 6 in, 20 sheets
C6039A	HP Premium Photo Paper Glossy, 8.5 x 11 in, 15 sheets
C6979A	HP Premium Photo Paper Glossy, 8.5 x 11 in, 50 sheets
Q1977A	HP Premium Plus Photo Glossy, 4 x 6 in, 20 sheets
C6831A	HP Premium Plus Photo Glossy, 8.5 x 11 in, 20 sheets
C6950A	HP Premium Plus Photo Matte, 8.5 x 11 in, 20 sheets
C7020A	HP Scored Trifold Glossy Brochure, letter, 100 sheets
Q1970A	HP Proofing Gloss, 13 x 19 in, 50 sheets
C7884A	HP Proofing Semi-gloss, 13 x 19 in, 50 sheets
Q1967A	HP Proofing Matte, 13 x 19 in, 100 sheets
Network	
C8248A	2-sided printing accessory for HP Deskjet 9600 Series printers
J3258A	HP Jeldirect 170X print server
J3263A	HP Jeldirect 300X print server
J6035B	HP Jeldirect 175X print server
J6038A	HP Jeldirect 310X print server
C6518A	USB 2.0 printer cable, 6 feet (2 meters)
C2950A	Parallel printer cable, 6 feet (2 meters)
C2951A	Parallel printer cable, 9 feet (3 meters)



HP recommends Microsoft® Windows® XP Professional for mobile computing.

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