

HP Deskjet 9800 Printer series



A compact, feature-rich printer to create vibrant office documents and in-house marketing material. Experience the versatility of up to 4800-optimised dpi A3+ borderless printing plus optional 6-ink photo-quality and automatic two-sided printing.

For professionals who do general office printing but also need borderless printing and 6-ink colour capabilities for optional photo quality or to create marketing materials in-house on media up to 329 x 483 mm (A3+).

Boost productivity with high performance, breakthrough print speeds and exceptional print quality.

- Achieve more with breakthrough print speeds up to 30 ppm black and up to 20 ppm colour, reducing the amount of time you have to wait for print jobs to be completed.
- Get standard four-ink colour with optional six-ink¹ printing borderless² up to 329 x 483 mm (A3+).
- Produce lasting laser-quality black text and professional high quality business documents with HP Viverna Inks.
- Print high-impact graphic and marketing-communication material with up to 4800-optimised dpi³ on all media

Create your marketing material in-house with this versatile, feature-rich A3+ printer.

- Conserve paper and save valuable time with optional automatic two-sided printing⁴ up to A3+.
- Enjoy the flexibility to print on a wide variety of media types, thicknesses and weights from 60 to 280 g/m².
- Versatile paper-handling capabilities include extendable input and output trays for media up to 329 x 483 mm, rear paper feed for thick media, and convenient 10-sheet front manual feed for envelopes and letterhead paper.
- Its sleek, compact design fits into your office workspace easily.
- The robust monthly duty cycle of 5,000 pages accommodates your printing needs.

Produce easily professional-quality photos from 10 x 15 cm up to A3+ size.

- Professional-quality photos with 6-ink printing technology and up to 4800 dpi on photo paper.
- Borderless printing from 10 x 15 cm up to A3+ size.
- Eliminate guesswork involved with manual print settings and get the best quality output as the printer's media type sensor provides optimised results automatically.
- Two print cartridge ink-level indicators allow for easy supplies maintenance.

¹ Six-ink printing available with purchase of HP 99 (zone 1), HP 348 (zone 2), HP 138 (zone 3), and HP 858 (zone 4) Photo Inkjet Print Cartridges or HP 100 (all zones) Grey Photo Inkjet Print Cartridge; not included, sold separately.

² Using thick plain, brochure, and photo papers for borderless printing.

³ Up to 4800 x 1200-optimised dpi colour and 1200-input dpi.

⁴ The automatic two-sided printing unit is standard on the HP Deskjet 9800d Printer only. It is an optional feature on the HP Deskjet 9800 Printer. Not included; sold separately.



HP Deskjet 9800 Printer



HP Deskjet 9800d Printer

Technical specifications

Print technology	HP Thermal Inkjet			
Print head nozzles	Colour pen: 600 Black pen: up to 672			
Print speed (Up to # pages per minute)	Document type	Draft	Normal	Best
	Black text A4	30	8	1.5
	Black text A3	12.6	5.6	1
	Mixed text/colour graphics A4	20	6	1.5
	Mixed text/colour graphics A3	8	3.5	1.1
	Full page colour A4 (plain paper)	8	1.8	0.5
	Full page colour A3 (plain paper)	3.2	1	0.3
	Speed specifications have been updated to reflect current industry testing methods.			
Processor	96 MHz, ARM946ES			
Print quality	Black: Up to 1200 x 1200-rendered dpi Colour: Up to 4800-optimised dpi colour and 1200-input dpi HP Photorec III (HP Photorec IV with optional photo cartridge); ICC Color Management; Prosumer UI; Adobe RGB			
Operating systems compatibility	DOS (3.x and higher), Windows® (95, 98, 2000, XP, NT 4.0), Mac OS (10.x and higher)			
Minimum system requirements	Windows: Pentium® 300 MHz, 64 MB RAM, 125 MB hard disk space, 800 x 600 screen resolution, 256 colour depth, IE 5 Macintosh: Power PC G3, 400 MHz, 128 MB			
Recommended systems requirements	Windows: Pentium® 300 MHz, 128 MB RAM, 170 MB hard disk space, 800 x 600 screen resolution, 256 colour depth, IE 5 Macintosh: Power PC G3, 400 MHz, 256 MB			
Memory	32 MB			
Printer languages	HP PCL Level 3 enhanced			
Typefaces/fonts	8 built-in, 4 each in portrait and landscape orientations: CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic (Euro Symbol supported)			
Duty cycle	Up to 5,000 pages per month			
Paper handling	150-sheet input tray, 100-sheet output tray, front single-sheet paper feed, manual single-sheet feed straight through rear path for thick media			
Print margins	Standard printing: A3: Top: 1.7 mm; left: 3.2 mm; right: 3.2 mm; bottom: 14.3 mm. A4: Top: 1.7 mm; left: 3.2 mm; right: 3.2 mm; bottom: 14.3 mm Borderless printing: no margins on all media sizes and media types			
Media handling	Input	Capacity	Weight	Size
	Tray 1	Up to 150-sheet main tray (supports up to 15 envelopes, 45 cards, 45 transparencies, 80 sheets of labels)	Plain paper: 60 to 135 g/m ² using primary paper path; envelopes: 70 to 90 g/m ² ; cards: 100 to 200 g/m ² ; any media: up to 280 g/m ² using straight through paper path at the back of the printer (manual feed)	A3, A4, B4, B5, C6, 76 x 127 to 330 x 482 mm
	Duplex	–	Plain paper: 60 to 90 g/m ² ; brochure: up to 135 g/m ²	A3, A3+, A4, B5, B4
	Output:	Up to 100 sheets		
	Duplex printing:	Automatic (standard for the HP Deskjet 9800d, optional for the HP Deskjet 9800)		
Power	Requirements: 110 to 240 VAC, 50/60 Hz Supply type: Internal: built-in universal power supply Consumption: 60 watts maximum printing			
Interface and connectivity	Windows: Full-Speed USB 2.0 port, IEEE 1284-compliant bidirectional parallel port Macintosh: USB – compatible with USB 2.0 specification Optional: HP Jetdirect 175x Fast Ethernet External Print Server (parallel) J6035C, 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			
Control panel	Print cancel button, on-off button, paper forward button, two cartridge status lights			
Software included	HP Deskjet 9800 Printer Software (incl. printer installation software, printer drivers, and user's guide), HP Photo Printing Software			
Dimensions (w x d x h) (out of package)	HP Deskjet 9800 Printer: 574.5 x 409.5 x 186.3 mm; HP Deskjet 9800d Printer: 574.5 x 500 x 186.3 mm			
Weight	Out of package: 12 kg; packaged: 14 kg			
Operating environment	Environmental ranges: Operating temperature: 5 to 40° C, recommended operating temperature: 15 to 35° C, operating humidity: 20 to 80% RH, storage temperature: -40 to 70° C, storage humidity: 0 to 90% RH. Noise level per ISO 9296: sound power: LwAd 6.6 B(A) (printing at 18 ppm), sound pressure: LpAm 51 dB(A)			
Certifications	Safety: EN 60950/IEC 950 Compliance (International), UL Listed (USA), CSA (Canada), GS Certified (Germany), CE Marking (Europe), B (Poland), eK (Korea), CCC S&E (China), PSB (Singapore) FCC Title 47 CFR Part 15 Class B (USA), CTICK (Australia and New Zealand), VCCI (Japan), CE (European Union), BSMI (Taiwan), ICES (Canada), CCC S&E (China), MIC (Korea). Energy Star®			
Warranty	One-year limited hardware warranty; standard phone support; and online e-Support available 24 hours a day, 7 days a week at http://www.hp.com/support			

Ordering information

C8165B	HP Deskjet 9800 Printer, power cable, black cartridge, tri-colour cartridge, driver CD, setup poster
C8166B	HP Deskjet 9800d Printer, auto-duplex unit, power cable, black cartridge, tri-colour cartridge, driver CD, setup poster
Supplies	
C9368AE	HP No. 100 Grey Photo Inkjet Print Cartridge (15 ml)
C9363EE	HP No. 344 Tri-colour Inkjet Print Cartridge (14 ml)
C8766EE	HP No. 343 Tri-colour Inkjet Print Cartridge (7 ml)
C8767EE	HP No. 339 Black Inkjet Print Cartridge (21 ml)
C8765EE	HP No. 338 Black Inkjet Print Cartridge (11 ml)
C9369EE	HP No. 348 Photo Inkjet Print Cartridge (13 ml)
Accessories	
C2950A	HP IEEE Parallel Cable (B-type), 2m
C2951A	HP IEEE Parallel Cable (B-type), 3m
C6518A	HP USB Cable, 2m
C8258A	HP Business Inkjet 2800 series and HP Deskjet 9800 series Duplexer
Connectivity	
J6035C	HP Jetdirect 175x External Print Server : Fast Ethernet, parallel
J7951A	HP Jetdirect ew2400 Wireless External Print Server: Fast Ethernet and 802.11g, USB 2.0
J7942A	HP Jetdirect en3700 External Print Server: Fast Ethernet, USB 2.0
J6061A	HP Jetdirect 380x 802.11b External Wireless Print Server
J3258C	HP Jetdirect 170x External Print Server: Ethernet
J4102C	HP Jetdirect 170xOC External Print Server (life 01.03.)
J3263A	HP Jetdirect 300x External Print Server: Ethernet/Fast Ethernet
J4101B	HP Jetdirect 300xOC External Print Server
J3265A	HP Jetdirect 500x External Print Server: Ethernet/Fast Ethernet
Service & support	
H3680A/E	HP Care Pack, next business day on-site, 3 years
H3819PA/PE	HP Care Pack, post warranty next business day on-site, 1 year
H3110A/E	Installation and Network Configuration

This printer and its replacement cartridges are designated for sale only in EU, EFTA and BG, RO, MD, TR, AL, BIH, YU, MK, HR, DOM/TOM.

<http://www.hp.com>

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa:** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East (Within UAE Toll Free):** 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE (Toll Free):** 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.



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