

HP Deskjet 3845

Color Inkjet Printer



Value-packed, easy-to use printer for professional photo-quality up to 4800-optimized dpi* or add 6-ink color.** Create beautiful 4x6 borderless*** photos, up to 8.5x11 with white borders. Print with speed-laser-quality black text and color graphics up to 18 ppm black, up to 14 ppm color. Simple user friendly software, one-touch print cancel button and on-screen ink-level indicator. Five print performance modes let you choose the print quality and speed setting that is best for your task. The compact design

is ideal for small spaces, and 100-sheet input paper tray can be folded up when printer is not in use. Quiet operation makes it convenient to set up and print anywhere in the home or office. With included HP photo printing software you can easily create reprints, enlargements, photo layouts and album pages. Enjoy convenient USB connection for quick set-up with PC or Macintosh® computers. Print long-lasting, professional-quality photos with exceptional fade resistance.****

*Up to 4800x1200-optimized dpi color and 1200-input dpi

**6-ink printing available with purchase of HP 58 black inkjet print cartridge not included; sold separately

***Using 4x6-inch, HP photo papers with tab

****Based on HP light fade testing under glass using the included HP 28 Tri-color and optional HP 58 Photo inkjet print cartridges on HP Premium Plus photo papers.

Value-packed printer with professional photo quality,
optional 6-ink color and laser-quality black



Professional photo quality

- Make a positive impression every time you print with reliable, professional photo-quality color and laser-quality black. Enjoy the versatility of printing in 4800-optimized dpi color* and 4-ink color, or optional 6-ink color** for richer photos.
- Print professional photos that resist fading longer than traditionally processed photos*** with optional 6-ink color printing and HP Premium Plus photo papers. Produce bright, vivid prints with exceptional fade resistance.

Print with speed

- Get more printing done in less time—black text and color graphic documents in up to 18 ppm laser-quality black, up to 14 ppm color.

Photos with or without borders

- Create beautiful 4 x 6-inch borderless**** prints from your favorite digital photos, and print up to 8.5 x 11-inch photos with borders to display anywhere around your home or office.

Easy to use

- Quick to set up and easy to use, the HP Deskjet 3845 makes it simple to start printing in minutes with user-friendly software. HP makes operating your printer easy with an on-screen ink level indicator and a one-touch print-cancel button on printer.
- Designed to work seamlessly with your computer. Simple to set up and use, the HP Deskjet 3845 connects to USB port on your PC or Macintosh® computer.
- On-screen menu offers five print performance modes for task-optimized results. Select a print quality and speed mode that is best suited to your task—choose from Fast Draft, Fast Normal, Normal, Best and Maximum dpi.

HP photo printing software

- Included HP photo printing software is easy to use. Drag and drop photos to quickly resize for reprints and enlargements. Print multiple photos and sizes on one page. Plus rotate, crop, adjust color, light and sharpness with easy photo editing.

Compact design

- Designed to fit in small spaces in the home or office, the HP Deskjet 3845 includes a 100-sheet input paper tray that can be folded up when printer is not in use.
- Quiet operation makes it easy to set up and print anywhere in the home or office. No need to worry about the sound of the printer interfering with phone calls or disturbing others.

* Up to 4800 x 1200-optimized dpi color and 1200-input dpi

** 6-ink printing available with purchase of HP 58 Photo Inkjet Print Cartridge not included; sold separately

*** Based on HP light fade testing under glass using the included HP 28 Tri-color and optional HP 58 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers.

****Using 4x6-inch, HP photo papers with tab

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Technical specifications

Print technology	HP thermal inkjet
Print resolution	Black: Up to 1200 x 1200 rendered dpi black; Color: Up to 4800 x 1200-optimized dpi and 1200 x 1200-input dpi; Print resolution technology: HP PhotoREt III (HP PhotoREt IV with optional photo cartridge)
Print speed*	Black: Up to 18 ppm; Color: Up to 14 ppm
Printer languages	Lightweight Imaging Device Interface Language (LIDIL)
Duty cycle (maximum monthly volume)	100
Connectivity	1 USB
Media handling	Input tray: 100-sheet input tray; Output tray: 50-sheet output tray; Input capacity: Up to 100 letter/legal paper, up to 30 transparencies, up to 20 labels, up to 10 Envelopes, up to 20 cards; Output capacity: Up to 50 letter/legal paper, up to 15 transparencies, up to 10 labels, up to 10 envelopes, up to 15 cards
Borderless print capability	Yes, 4x6-inches
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers
Media sizes	Letter, legal, executive, US No. 10 envelope, cards, borderless photo
Media weights	US letter: 16 to 24 lb; Legal: 20 to 24 lb; Envelopes: 20 to 24 lb; Cards: Up to 110 lb index maximum
Memory	Integrated memory (standard/maximum)
Vertical alignment accuracy/skew	+/- 0.0002 in. (+/- 0.17 mm); Skew: +/- 0.006 in. plain paper; +/- 0.010 in transparency film

* Depending upon document type and mode

Compatible Operating Systems

Microsoft Windows XP, Me, 2000 Professional, 98 SE, or 98 (does not support Windows NT 4.0, 95, 3.1 or DOS); Mac OS v 9.1 and later; Mac OS X v 10.1.5, v 10.2.3, v 10.3.x (does not support Mac OS X v 10.2.2, v 10.2.1, v 10.2 or OS 9.0 and earlier)

Minimum system requirements

For all systems: CD-ROM drive; available USB port and USB cable; Internet access and sound card recommended; SVGA 800 x 600 monitor with 16-bit color; **For PC systems:** Intel Pentium II or Celeron processor; Microsoft Windows 98, 98 SE, 2000 Professional, Me or XP; 64 MB RAM for 98, 98 SE, 2000, Me; 128 MB RAM for XP; 100 MB Available hard disk space for software installation for 98, 98 SE, 2000, Me, XP; Microsoft Internet Explorer 5 or higher (does not support Windows 3.1, 95, NT 4.0 or DOS); **For Macintosh systems:** G3 processor; Mac OS X v 10.3.x, v 10.2.3, v 10.1.5; Mac OS v 9.1 and later; 128 MB RAM; 75 MB available hard disk space for software installation (does not support Mac OS 9.0 and earlier or OS X v 10.2, v 10.2.1, v 10.2.2)

Dimensions (w x d x h)/weight

17 x 16.3 x 5.6 in (429.2 x 206.2 x 143.5 mm)/ 5 lb (2.3 kg)

Operating environment

Recommended operating temperature: 59 to 86° F (15 to 30° C); Recommended storage temperature: -40 to 140° F (-40 to 60° C) Humidity range: 15 to 80% RH; Recommended operating range: 15 to 80% RH; Non-operating range: 5 to 90% RH

Acoustics

Sound power— Best: 5 B(A); Normal: 5.9 B(A); FastNormal: 5.9 B(A); FastDraft: 6.5 B(A)
Sound pressure— Best: 36 dB(A); Normal: 45 dB(A); FastNormal: 46 dB(A); FastDraft: 51 dB(A)

Power supply

Type: external

Power requirements

Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz)

Power consumption

25 watts average when printing, 5.25 watts maximum (non-printing)

Warranty

One-year limited hardware warranty backed by HP Customer Care, Service and support; one-year technical phone support, plus a toll-free number

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Ordering information	Product number	Description
HP Deskjet 3845	C9037A	HP Deskjet 3845 color inkjet printer
Replacement ink cartridges	C8727A	HP 27 Black Inkjet print cartridge (10 ml)
	C8728A	HP 28 Tri-color Inkjet print cartridge (8 ml)
	C6658A	HP 58 Photo Inkjet print cartridge (17 ml)
HP business communication paper & film		
HP bright white inkjet paper	C5976B	250 sheets
	C1824A	500 sheets
HP inkjet everyday paper	51634Y	200 sheets
HP brochure and flyer paper, glossy	C6817A	50 sheets
HP brochure and flyer paper, matte	C6955A	50 sheets
HP premium inkjet transparency film	C3828A	20 sheets
	C3834A	50 sheets
HP tri-fold brochure paper, glossy	C7020A	100 sheets
HP photo papers		
HP photo paper	C1846A	letter size, 20 sheets
	C6982A	letter size, 60 sheets
	C7890A	4 x 6 in., 20 sheets
	C7893A	4 x 6 in., 20 sheets
	C6983A	letter size, 25 sheets
HP everyday photo paper, semi-gloss	C7007A	letter size, 100 sheets
HP premium photo paper	C6039A	letter size, 15 sheets
	C6979A	letter size, 50 sheets
	Q1988A	4 x 6 in, 20 sheets
	Q1989A	4 x 6 in, 60 sheets
	Q1990A	4 x 6 in, 100 sheets
HP premium plus photo paper, glossy	C6831A	letter size, 20 sheets
	Q1785A	letter size, 50 sheets
	Q1977A	4 x 6 in, 20 sheets
	Q1978A	4 x 6 in, 60 sheets
	Q5431A	4 x 6 in, 100 sheets
HP premium plus photo paper, glossy, borderless	Q2502A	4 x 6 in, 60 sheets
HP premium plus photo paper, matte	C6950A	letter size, 20 sheets
	Q5450A	letter size, 50 sheets
	Q2506A	4 x 6 in, 60 sheets
HP creative papers		
HP greeting card paper, white, quarter-fold	C1812A	20 sheets/envelopes
HP matte greeting card, white, half-fold	C7018A	20 sheets/envelopes
HP textured greeting card paper, white, half-fold	C7019A	20 sheets/envelopes
HP textured greeting card paper, ivory, half-fold	C6828A	20 sheets/envelopes
HP linen greeting card paper, white, half-fold	C1788A	20 sheets/envelopes
HP photo greeting card	C6044A	10 sheets/envelopes
HP iron-on T-shirt transfers	C6049A	10 sheets
Accessories		
USB cable	C6518A	HP USB cable 2 m

What's in the box?

- HP Deskjet 3845 color inkjet printer
- HP 27 Black Inkjet print cartridge, 10 ml ink volume
- HP 28 Tri-color Inkjet print cartridge, 8 ml ink volume
- HP Photo Printing Software (Windows only) printer software (Windows and Macintosh) and User's Guide on CD-ROM
- Setup poster
- Reference Guide
- Power supply and power cord



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