

# 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 photo 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

|  |   |
|--|---|
| <b>Print technology</b>                    | HP thermal inkjet   |
| <b>Print resolution</b>                    | <b>Black:</b> Up to 1200 x 1200 rendered dpi black; <b>Color:</b> Up to 4800 x 1200-optimized dpi and 1200 x 1200-input dpi;<br><b>Print resolution technology:</b> HP PhotoREt III (HP PhotoREt IV with optional photo cartridge)  |
| <b>Print speed*</b>                        | <b>Black:</b> Up to 18 ppm; <b>Color:</b> Up to 14 ppm  |
| <b>Printer languages</b>                   | Lightweight Imaging Device Interface Language (LIDIL)   |
| <b>Duty cycle (maximum monthly volume)</b> | 1000  |
| <b>Connectivity</b>                        | 1 USB   |
| <b>Media handling</b>                      | <b>Input tray:</b> 100-sheet input tray; <b>Output tray:</b> 50-sheet output tray; <b>Input capacity:</b> Up to 100 letter/legal paper, up to 30 transparencies, up to 20 labels, up to 10 Envelopes, up to 20 cards; <b>Output capacity:</b> Up to 50 letter/legal paper, up to 15 transparencies, up to 10 labels, up to 10 envelopes, up to 15 cards |
| <b>Borderless print capability</b>         | Yes, 4x6-inches   |
| <b>Media types</b>                         | Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers   |
| <b>Media sizes</b>                         | Letter, legal, executive, US No. 10 envelope, cards, borderless photo   |
| <b>Media weights</b>                       | <b>US letter:</b> 16 to 24 lb; <b>Legal:</b> 20 to 24 lb; <b>Envelopes:</b> 20 to 24 lb; <b>Cards:</b> Up to 110 lb index maximum   |
| <b>Memory</b>                              | Integrated memory (standard/maximum)  |
| <b>Vertical alignment accuracy/skew</b>    | +/- 0.0002 in. (+/- 0.17 mm); <b>Skew:</b> +/- 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                                   |
|---|----------------|---|
| <b>HP Deskjet 3845</b>                            | C9037A         | HP Deskjet 3845 color inkjet printer          |
| <b>Replacement ink cartridges</b>                 | 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)    |
| <b>HP business communication paper &amp; film</b> |                |   |
| 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                                    |
| <b>HP photo papers</b>                            |                |   |
| 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                        |
|   | C7007A         | letter size, 100 sheets                       |
|   | C6039A         | letter size, 15 sheets                        |
|   | C6979A         | letter size, 50 sheets                        |
|   | Q1988A         | 4 x 6 in, 20 sheets                           |
|   | Q1989A         | 4 x 6 in, 60 sheets                           |
| HP premium plus photo paper, glossy               | Q1990A         | 4 x 6 in, 100 sheets                          |
|   | 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                          |
|   | Q2502A         | 4 x 6 in, 60 sheets                           |
|   | C6950A         | letter size, 20 sheets                        |
|   | Q5450A         | letter size, 50 sheets                        |
|   | Q2506A         | 4 x 6 in, 60 sheets                           |
| <b>HP creative papers</b>                         |                |   |
| 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                                     |
| <b>Accessories</b>                                |                |   |
| 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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