

# HP Photosmart 8450

## Photo Printer

<b>Print method</b>	HP Thermal Inkjet printing			
<b>Print language</b>	HP PCL Level 3 Enhanced			
<b>Print quality</b>	<b>Colour:</b> <ul style="list-style-type: none"> <li>Up to 4800-optimised dpi<sup>1</sup> colour</li> <li>HP PhotoREI Pro Colour Layering Technology</li> </ul> <b>Black:</b> <ul style="list-style-type: none"> <li>Up to 1200-rendered dpi black text when printing from a computer</li> </ul>			
<b>Print speed<sup>2</sup></b>	<b>Document type</b>	<b>Draft</b>	<b>Normal</b>	<b>Best</b>
	Black text	Up to 20 ppm	Up to 4.4 ppm	Up to 2.1 ppm
	Mixed text/ colour graphics	Up to 20 ppm	Up to 4.4 ppm	Up to 2.1 ppm
	4" x 6" colour photo <sup>3</sup>	As fast as 27 sec	As fast as 60 sec	As fast as 130 sec
<b>LCD screen</b>	2.5" colour LCD			
<b>Media size</b>	<b>Paper:</b> A4 210 x 297 mm, A5 148 x 210 mm, A6 105 x 148.5 mm, B5-JIS 182 x 257 mm, US letter 216 x 279 mm, US legal 216 x 356 mm, US executive 184 x 267 mm, panorama <b>Envelopes:</b> No.10 <b>Cards:</b> 76 x 127 mm, 102 x 152 mm, 127 x 203 mm			
<b>Media handling</b>	<b>Input:</b> Up to 100 sheets, up to 350 sheets <sup>4</sup> , up to 20 sheets (4" x 6" photo) <b>Output:</b> Up to 50 sheets Optional two-sided printing accessory <sup>5</sup>			
<b>Monthly duty cycle</b>	Up to 3000 pages			
<b>Dimensions (w x d x h)/Weight</b>	536 x 400.6 x 192.6 mm/8.0 kg			
<b>Memory</b>	64 MB			
<b>Interface and connectivity</b>	1 Universal Serial Bus (USB) port, PictBridge, Bluetooth <sup>6</sup> , 4 memory card slots and 1 Ethernet			
<b>Memory card compatibility</b>	CompactFlash <sup>™</sup> Type I and II, SmartMedia <sup>™</sup> , Secure Digital <sup>™</sup> , MultiMediaCard <sup>™</sup> , xD-Picture Card <sup>™</sup> , Memory Stick <sup>™</sup>			
<b>Power requirements</b>	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)			
<b>Power consumption</b>	16 watts (off); 19 watts (on, idle); 75 watts maximum			
<b>Operating environment</b>	<b>Recommended:</b> 15° to 45° C, 20 to 80% RH <b>Maximum:</b> 0° to 45° C <b>Storage temperature:</b> -30° to 65° C			
<b>Operating systems</b>	Microsoft <sup>®</sup> Windows <sup>®</sup> 98, 2000 Professional, Me, XP Home and Professional; Mac OS X v 10.1.5 or greater			
<b>System requirements</b>	<b>For PC:</b> Microsoft Windows minimum requirements: Intel <sup>®</sup> Pentium <sup>®</sup> II (or equivalent) or greater, Microsoft Windows 98, 2000 Professional, Me, XP Home and Professional, Microsoft <sup>®</sup> Internet Explorer 5.5; 4x CD-ROM drive, SVGA monitor (800 x 600, 16-bit colour), USB port and USB cable (not included); 600 MB free hard disk space (2 GB recommended), 64 MB RAM (128 MB recommended) <b>For Mac:</b> Macintosh minimum requirements: G3 processor or greater, Mac OS X v 10.1.5, 10.2, 10.3; 4x CD-ROM drive, SVGA monitor (800 x 600, 16-bit colour), USB port and USB cable (not included); 500 MB free hard disk space, 128 MB RAM (256 MB recommended)			
<b>Noise level</b>	<b>Acoustic power emission:</b> 6.3 B(A) <b>Acoustic pressure emission:</b> 50 dB(A)			

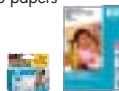
Original HP Supplies. The science behind brilliant printing.

HP Photosmart 8450 Photo Printer



Simply the easiest photo printing experience.

HP 100 Grey Photo Inkjet Print Cartridge and HP photo papers



Stunning and reliable results.

### Ordering information

<b>Number</b>	<b>Description</b>
Q3388A*	HP Photosmart 8450 Photo Printer
<b>Accessories</b>	
Q5712A	HP ph5712 Two-sided Printing Accessory
Q3447A	HP p3447 250-sheet Plain Paper Tray
Q3395A	HP b3300 Bluetooth <sup>®</sup> Wireless Printer Adapter
J6035C	HP JetDirect 176x External USB Ethernet Print Server
J7942A	HP JetDirect en3700 Fast Ethernet Print Server
J6061A	HP JetDirect 380x External USB Wireless 802.11b Print Server

### Supplies

#### HP Print Cartridges

Add life to all your home and creative printing with HP print cartridges. Whether it's a letter, a colourful report or a true-to-life photo, you can count on an HP print cartridge to show it in the best possible light. Fully optimised for your HP printer and exceptionally reliable, HP print cartridges are what you need for consistent and excellent results.

C8765WA*	HP 94 Black Inkjet Print Cartridge
C8767WA*	HP 96 Black Inkjet Print Cartridge (high volume)
C8766WA*	HP 95 Tri-Colour Inkjet Print Cartridge
C9363WA*	HP 97 Tri-Colour Inkjet Print Cartridge (high volume)
C9369WA*	HP 99 Photo Inkjet Print Cartridge
C9368AA	HP 100 Grey Photo Inkjet Print Cartridge

#### HP Papers

With HP papers, you can be truly creative. Make your own t-shirt, print a borderless photo or design a personal greeting card – now you can do it all. Together with your HP printer, it opens a whole new world of fun and possibilities.

#### HP Premium Plus Photo Paper, High gloss

Q1951A	A4-size, 20 sheets
Q2504A	4" x 6" (4Rsize), 20 sheets
Q6602A**	10 x 30cm (Panoramysize), 20 sheets

#### HP Photo Paper, Glossy

C6765A	A4-size, 20 sheets
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#### HP Everyday Semi-gloss Photo Paper

Q2511A	A4-size, 100 sheets
Y2143A	A4-size, 40 sheets

#### HP Iron-On Transfers

C6065A	A4-size, 12 sheets
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#### HP Textured Greeting Cards, Half-fold

C6829A	A4-size, 20 sheets, 20 envelopes
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\* This printer and its replacement cartridges are designed for sale in Asia-Pacific except for China, India and Japan.

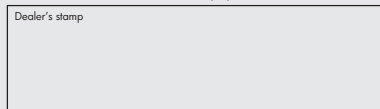
\*\* Available in selected Asia-Pacific countries only.

To order HP supplies and accessories, contact your local HP sales office or nearest HP authorised dealer.

#### Hewlett-Packard Offices

Australia	: 13 23 47
Hong Kong	: (852) 800 938 833
India	: 1600 444 999
Indonesia	: Tel: 0800 1111 222 Fax: 0800 0333 444
Korea	: 080 703 0700
Malaysia	: 1800 88 4848
New Zealand	: (0800) 733 547
Philippines	: 1800 1331 4488
PRC	: 800 820 6616 021 38814518
Singapore	: 1800 278 8100
Taiwan	: 0800 236 686
Thailand	: (66-2) 353 9000
Vietnam	: (84-8) 823 6215

Bangladesh, Brunei, Cambodia, Pakistan and Sri Lanka	: Fax (65) 6275 6707
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#### HP customer care

One-year limited warranty<sup>7</sup>; optional HP Care Pack for 3 years from purchase date; 24-hour electronic support available at [www.hp.com/support](http://www.hp.com/support)

<sup>7</sup> For specific warranty details, please check with your local country reseller.

For more information, visit us at <http://www.hp.com/apac/homeandoffice>



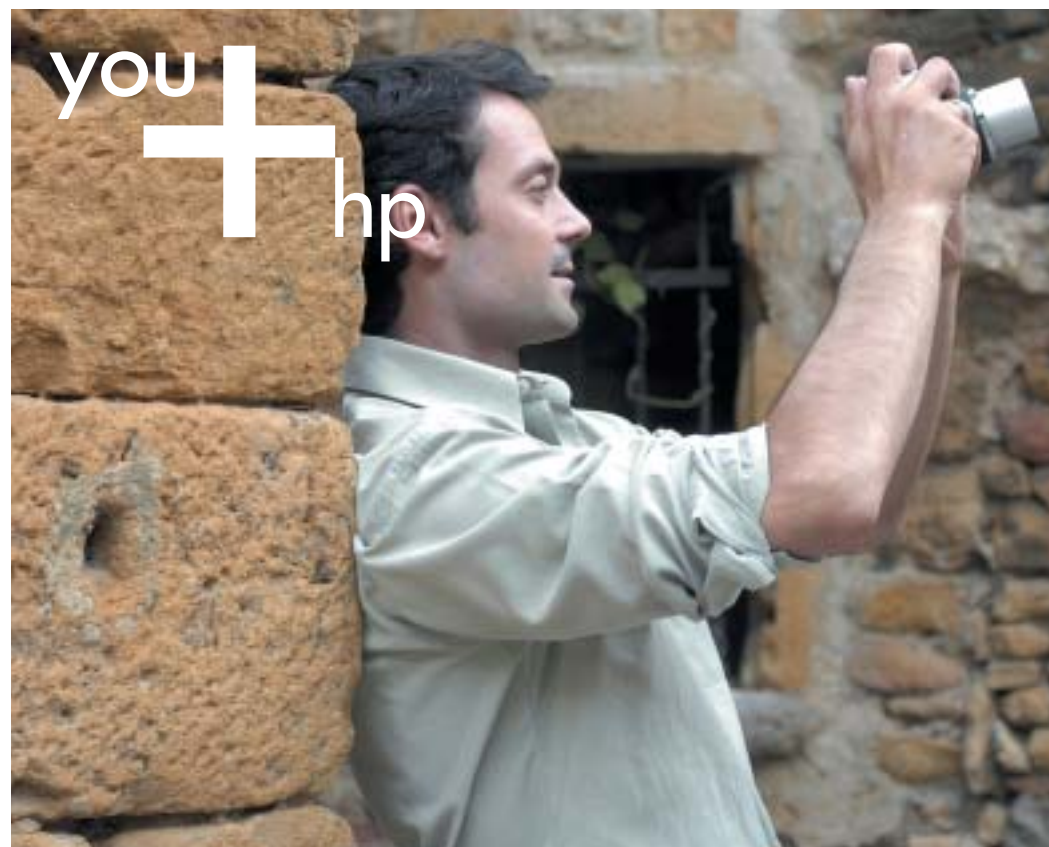
Not all products are available in all countries. Please check with your local resellers for more information.

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# HP Photosmart 8450 Photo Printer



## Studio quality printing with powerful editing and home networking features

### Studio-quality 8-ink colour printing

Enjoy professional results with high contrast and detail for colour and black-and-white photos.

### Get creative with digital darkroom features

Apply texture effects as well as intelligent picture enhancements all without a PC. Simply the easiest way to get creative with your photos.

### Easy home networking

Share your photo printer over a high-speed Ethernet network with multiple PCs.



Note: The product picture featured is a representation; actual product may differ slightly.

<sup>1</sup> Up to 4800 x 1200-optimised dpi colour when printing from a computer and 1200-input dpi.  
<sup>2</sup> Dependent upon document type and print mode; approximate figures. Exact speeds will vary depending on the system configuration, software program and document complexity.  
<sup>3</sup> Using 4" x 6" HP Premium Plus Photo Paper, High gloss.  
<sup>4</sup> With optional HP 250-sheet Plain Paper Tray not included; sold separately.  
<sup>5</sup> Optional HP Two-sided Printing Accessory is not included; sold separately.  
<sup>6</sup> With optional HP b3300, Bluetooth<sup>®</sup> Wireless Printer Adapter Accessory not included; sold separately.  
 Note: The product picture featured is a representation; actual product may differ slightly.



## HP Photosmart 8450 Photo Printer

Here's everything you need to produce studio quality photos and more. Whether you are printing directly from a memory card, PictBridge-compatible digital camera or a PC, you can expect outstanding results with HP 8-ink colour printing. Thanks to its extended colour range and enhanced grey tones, delicate hues and fine details are more accurately reproduced on your photos. With 'digital darkroom' features, getting creative with your photos is easy too. Coupled with high printing performance, versatile features and built-in networking, this top-of-the-line HP Photosmart printer answers to your every need.

### Studio quality printing

- **8-ink colour printing** – The extended colour palette offered by 8-ink printing brings out true-to-life colours that are high in contrast and truly stunning.
- **4800-optimised dpi<sup>1</sup>** – Extract every detail in your high-resolution digital photo – excellent for image files of up to 1200 x 1200 dpi.
- **Stunning black and white photo printing** – With special dye-based photo black and grey inks, you get artistic studio-quality images with richer, deeper blacks and multi-tone greys.
- **Borderless panorama photo printing<sup>2</sup>** – Fit the entire family, landscape or city skyline in one print – supports up to 8.5" x 24" without borders.
- **Photos that last for generations<sup>3</sup>** – With HP Premium Plus Photo Paper, High gloss, each photo resists fading longer than traditionally processed photos.

### Fast photo printing speeds

Share good times spontaneously by printing studio quality photos in as fast as 27 seconds<sup>4</sup>. In fact, with its 20 ppm performance, you have all the performance you need to produce everyday projects efficiently.



8-ink colour for true-to-life photo printing



Lower resolution printout



4800-optimised dpi<sup>1</sup> mode



Other printers produce greyscale with distracting red or blue tint

Black and white photo printing with HP Photosmart 8450



### View, edit and print photos without a PC

- **2.5" colour graphic display** – Select, enhance and edit photos with the large LCD screen.
- **Multi-slot memory card reader** – Supports CompactFlash™ Type I and II, SmartMedia™, Memory Stick®, Secure Digital™/MultiMediaCard™ and xD-Picture Card™.
- **On-printer editing functions** – Crop, zoom, adjust brightness and contrast and even remove red-eye from the image at the touch of a button.
- **HP Photo Proof Sheet Technology** – Print photos and more by simply filling in a form.
- **PictBridge compatibility** – Connect a PictBridge compatible digital camera to the front mounted USB port and print.
- **Optional Bluetooth® connectivity<sup>5</sup>** – Enjoy wireless printing from camera phones, PDAs, notebooks and more with the optional Bluetooth adapter.
- **Video action printing** – View an entire video clip on the LCD display and freeze your favourite scene to print.

### Easy photo and text printing

- **Dual paper tray** – Switch between a 100-sheet A4 size paper tray and a dedicated 20-sheet 4R photo tray easily.
- **Optional auto two-sided printing<sup>6</sup>** – Create professional double-sided documents at home while saving both time and money.
- **Simple printer sharing** – Up to 5 PCs can enjoy photo printing using Ethernet network and even make use of the built-in memory card reader for saving photos to multiple computers.

### Exclusive and friendly HP Image Zone Software

An easy-to-use and complete software solution that helps you organise, edit and enhance your digital photos. Organise all of your photos into favourite categories using key words or view the images according to the month they were uploaded. Also includes fun and simple photo editing features for easy red-eye removal, colour adjustments and more.



2.5" colour graphic display



Multi-slot memory card reader – simply slot and print



HP Photo Proof Sheet Technology



Preview photos easily with HP Image Zone Software

<sup>1</sup> Up to 4800 x 1200-optimised colour when printing from a computer and 1200-input dpi.

<sup>2</sup> Using brochure and photo papers.

<sup>3</sup> Based on HP light fade testing under glass using the HP 97 Tri-Colour and HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Paper, High gloss.

<sup>4</sup> When printing a 4R-size photo.

<sup>5</sup> With optional HP b1300, Bluetooth® Wireless Printer Adapter Accessory, not included; sold separately.

<sup>6</sup> With optional HP Two-sided Printing Accessory, not included; sold separately.