

# HP Photosmart 7450

## Photo Printer



Easy photo printer with memory card slots and true-to-life photo quality in 6-ink color or up to 4800-optimized dpi<sup>1</sup> color printing. Print photos without a computer from memory cards or automatically view photos on your computer screen then use printer buttons to quickly print photos. With the HP Photosmart 7450, you can print photos that resist fading for generations<sup>2</sup> as fast as 36 seconds<sup>3</sup> and crisp black text and graphics in up to 12

ppm, up to 12 ppm color. Turn any room into a home creativity center and create personalized photo albums, iron-on t-shirt transfers, CD labels, and other projects. Other conveniences include a removable 4 x 6-inch photo tray and time-and-money-saving printer status display that features a print cancel button and an ink-level indicator. Organize, edit, and fix photos with included HP Image Zone Software.

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

<sup>2</sup> Based on Wilhelm Imaging Research, Inc., light fade testing under glass using the HP 58 Photo Inkjet Print Cartridge on HP Premium Plus Photo Papers.

<sup>3</sup> When printing with borders from a computer.

Easy photo printer with memory cards slots for true-to-life photos and crisp text

### True-to-life photo quality

- Make a positive impression every time you print with reliable, true-to-life photo-quality prints. Enjoy printing photos in 6-ink color or up to 4800-optimized dpi<sup>1</sup> color printing for superior image detail.
- With HP Image Zone Software, it's easy to organize all of your photos into favorite categories using key words. Editing is fun and simple, with many included features to enhance, repair, and automatically restore digital photos.

### Photo prints with or without a computer

- Easily print all your favorite photos—with or without a computer. Insert your camera memory card into the printer, then use simple buttons to select and print your photos—or, save them to your computer.
- Easily share all your favorite photos with family and friends using HP Instant Share. E-mailed photos can be quickly viewed and enjoyed by recipients—no slow downloads or attachments to wait for.
- Save time, ink, and money with convenient print cancel button and low-ink indicator. Stop unwanted printing with fast, one-touch print cancel. Avoid wasted paper and interrupted print jobs by easily managing your ink supply with low-ink indicator.
- Connecting to compatible PCs or Macintosh® computers is fast and easy using USB-compatible with USB 2.0 specifications.

### Home creativity center

- Turn any room or desktop into a home creativity center to print projects for home, work, and school. Print crisp black text and colorful graphics, photo albums, iron-on t-shirt transfers, CD labels, and more.

### Make memories last

- True-to-life photos that resist fading longer than traditionally processed photos<sup>2</sup> with 6-ink color printing and HP Premium Plus Photo Papers—for bright, vivid prints that preserve your memories for generations.

### View photo from memory card

- Instantly view and select photos stored on your camera memory card before you print them. Multi-format card slots on the printer automatically display photos on your computer—no need to open any files.
- Memory card slots support multiple formats, including CompactFlash™, Smart Media, Memory Stick®, Secure Digital/MultiMedia Card, and XD-Picture Card™.

### Fast

- Why wait for your photos? Capture every memory and every moment with true-to-life photos you can print and share as fast as 36 seconds per page.<sup>3</sup> Print fast black text and color, too, at speeds up to 12 ppm. Plus, print up to 18 ppm in laser quality black and up to 14 ppm in color with optional black cartridge, sold separately.
- Print photos the fast, easy way with the versatile, removable, 4 x 6-inch photo tray. Just snap it into the printer, load the tray with photo paper, and print photos with or without borders.<sup>4</sup>

<sup>1</sup> Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi

<sup>2</sup> Based on Wilhelm Imaging Research, Inc., light fade testing under glass using the HP 58 Photo Inkjet Print Cartridge on HP Premium Plus Photo Papers

<sup>3</sup> When printing with borders from a computer

<sup>4</sup> Using 4 x 6-inch HP photo papers with tab

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## Photo Printer

### Technical specifications

<b>Print technology</b>	HP Thermal Inkjet
<b>Print resolution</b>	<b>Black:</b> Up to 1200 x 1200-rendered dpi when printing from a computer; <b>Color:</b> Up to 4800 x 1200-optimized dpi when printing from a computer; <b>Print resolution technology:</b> HP PhotoREt IV
<b>Print speed*/draft mode</b>	<b>Black:</b> Up to 12 ppm; <b>Color:</b> Up to 12 ppm; <b>4 x 6 color photo:</b> As fast as 36 sec
<b>Printer languages</b>	HP PCL3 GUI, PML
<b>Duty cycle (maximum monthly volume)</b>	1000
<b>Connectivity</b>	1 USB port (Universal Serial Bus 2.0 Full Speed); 4 memory card slots
<b>Memory card compatibility</b>	CompactFlash™ Type I and II, Smart Media, Secure Digital, MultiMedia Card, Memory Stick®, xD™
<b>Direct print capability</b>	Yes
<b>Display type</b>	1.75-inch oval black/white icon LCD
<b>Front panel</b>	Simplified front panel with Save, Print index, Select photos, Print, and Cancel buttons
<b>Media handling</b>	<b>Input tray:</b> 100-sheet paper tray, 24-sheet photo cassette; <b>Output tray:</b> 50-sheet; <b>Input capacity:</b> Up to 100 letter/legal; up to 25 transparencies; up to 20 labels; up to 15 envelopes; up to 40 cards; <b>Output capacity:</b> Up to 50 letter/legal; up to 25 transparencies; up to 20 labels; up to 15 envelopes; up to 40 cards
<b>Borderless print capability</b>	Yes, 4 x 6.5-inch (with tab)
<b>Media types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers
<b>Media sizes</b>	US letter, legal, executive, No. 10 envelopes, index cards
<b>Media weights</b>	US letter: 16 to 24 lb; Legal: 20 to 24 lb; Envelopes: 20 to 24 lb; Cards: Up to 110 lb index maximum; Banner: 16 to 24 lb; Photo: Up to 130 lb index
<b>Memory, standard</b>	16 MB
<b>Vertical alignment accuracy/skew</b>	+/- .0002 in (+/- 0.0508 mm); <b>Plain paper skew:</b> +/- 0.006 in; <b>Transparency skew:</b> +/- 0.010 in

\*Dependent upon type, print mode, and approximate figures. Exact speed will vary depending on the system configuration, software program, and document complexity.

### Compatible Operating Systems

Microsoft® Windows® 98, 2000 Professional, Me, XP Home and XP Professional, Mac® OS X v 10.1.5, 10.2, 10.3

### Minimum system requirements

**For all systems:** 4x CD-ROM drive, SVGA monitor (800 x 600 with 16-bit color), USB port and USB cable (not included); **For PC systems:** Microsoft® Windows® 98, 2000 Professional, Me, XP Home and XP Professional, Pentium® II (or equivalent) or greater, 64 MB RAM (256 MB recommended), 600 MB free hard disk space (2 GB recommended), Microsoft® Internet Explorer® 5.5 ; **For Macintosh® systems:** Mac® OS X v10.1.5, 10.2, 10.3, G3 processor or greater, 128 MB RAM (256 MB recommended), 500 MB free hard disk space

### Dimensions (w x d x h)/weight

18.7 x 8.66 x 6.1 in (475 x 220 x 155 mm)/7.3 lb (3.3 kg)

### Operating environment

Maximum operating temperature: 32 to 113° F (0 to 45° C); Recommended operating temperature: 59 to 86° F (15 to 30° C); Storage temperature: -22 to 149° F (-30 to 65° C); Recommended humidity range: 20 to 80% RH; Non-operating humidity range: 5 to 95% RH

### Acoustics

Power emissions: 5.9 B(A) (printing at 4.6 ppm); Pressure emissions: 48 dB(A)

### Power requirements

**Power supply type:** external; **Input voltage:** 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power consumption:** 6 watts (off), 6 watts (on, idle), 20 watts maximum

### Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one year technical phone support

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## Photo Printer

### Ordering information

Ordering information	Product number	Description
<b>HP Photosmart 7450</b>	Q3409A	HP Photosmart 7450 Photo Printer
<b>Replacement Inkjet Print Cartridges</b>	C6656A	HP 56 Black Inkjet Print Cartridge (19 ml)
	C6657A	HP 57 Tri-color Inkjet Print Cartridge (17 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, 25 sheets
	C6982A	letter size, 60 sheets
	C7890A	4 x 6 in., 20 sheets
	C7893A	4 x 6 in., 60 sheets
HP Everyday Photo Paper, Semi-gloss	C6983A	letter size, 25 sheets
HP Everyday Photo Paper, Matte	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
<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
HP Banner Paper	C1820A	100 sheets (5 continuous stacks of 20)
<b>Optional accessories (please purchase separately)</b>		
	C6518A	HP USB Cable, 6 ft (2 m)
	C6520A	HP USB Cable, 9 ft (3 m)

### What's in the box?

- HP Photosmart 7450 Photo Printer
- HP 57 Tri-color Inkjet Print Cartridge, 17 ml
- HP 58 Photo Inkjet Print Cartridge, 17 ml
- Power supply
- Power cord
- Quick Start Booklet
- User's Guide
- CD-ROM with HP Image Zone Software for Microsoft® Windows® and Macintosh®, including HP Instant Share



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