



HP Photosmart 7450 Photo Printer (Q3409A) - Specifications



- Print photos, albums, quality documents, graphics, T-shirt transfers and more. Print up to A4 or borderless 10 x 15 cm photos*. Use HP Instant Share to share photos by e-mail without large attachments. Print at up to 12 ppm in colour or b/w.
- Use 6-ink colour printing with HP Photoret IV for virtually grain-free images or up to 4800-optimised dpi*** colour for finest detail. Print on HP Premium Plus Photo Paper for photos that resist fading longer than traditionally processed photos**.
- Simply insert card in printer and print using select, print and save buttons. Printer card slots automatically display photos on your computer when connected. Print photos fast – get a superb quality 10 x 15 cm print in as little 36 seconds****.

Specifications & Warranty

Printing System

Print technology	HP Thermal Inkjet
Colour Printing Technology	HP Photoret IV
Print Head Nozzles	In-box print cartridges: 100 per colour (total 600), firing up to 21 kHz Optional black print cartridge: 416 ink nozzles, firing up to 18 kHz
Print Quality (Colour, Best Quality)	Up to 4800 x 1200-optimised dpi when printing from a computer
Print Quality (Black, Best Quality)	Up to 1200 x 1200-rendered dpi when printing from a computer
Print Speed (Black, Draft Quality, A4)	Up to 12 ppm (up to 18 ppm with optional black print cartridge)
Print Speed (Black,	Up to 2.4 ppm

Normal Quality, A4)	
Print Speed (Colour, Best Quality, A4)	Up to 0.6 ppm
Print Speed (Colour, Draft Quality, A4)	Up to 12 ppm (up to 14 ppm with optional black print cartridge)
Print Speed (Colour, Normal Quality, A4)	Up to 2.2 ppm
Print Speed (Colour Photo, Draft Quality) on Photo Paper	As fast as 36 sec
Print Speed (Colour Photo, Normal Quality) on Photo Paper	As fast as 85 sec
Page Yield Footnote	*Based on 5% coverage for black and white and 15% for colour, in normal mode
Print Speed Footnote	Dependent upon type, print mode, and approximate figures. Exact speed will vary depending on the system configuration, software program, document complexity, and cartridges used.

Photo Printing and Smart Features

Software Included	HP Image Zone Software for Microsoft® Windows® and Macintosh, with HP Share-to-Web Software
Standard Paper Trays	100-sheet input tray
Maximum Number of Paper Trays	100-sheet input tray
recommended media	Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 182 x 257 mm, banner: A4 210 x 297 mm, transparencies: A4 210 x 297 mm, envelopes: DL 220 x 110 mm, C6 114 x 162 mm, cards: A6 105 x 148.5 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, 100 x 150 mm (with tear-off/cut-off tab)
Custom Media Sizes	77 x 127 to 216 x 356 mm
Standard Media Sizes	A4, A5, A6, B5, C6, DL, Letter (8.5 x 11 in), borderless photo (10 x 15 cm with tear-off tab)
recommended media weight	A4: 60 to 90 g/m2, HP banner paper: 60 to 90 g/m2, HP envelopes: 75 to 90 g/m2, HP cards: up to 200 g/m2, HP photo paper: up to 280 g/m2
Maximum Input Capacity for Labels	20
Maximum Input Capacity	Up to 100
Maximum Input Capacity for Banners	20
Maximum Input Capacity	Up to 40

for Cards

Maximum Input Capacity for Envelopes Up to 15

Maximum Input Capacity for Transparencies Up to 25

Standard Output Capacity Up to 50

Standard Memory 16 MB

pages per month 1,000

Other technical information

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

Network Capabilities None

Compatible Network Operating Systems None

Standard Connectivity USB - compatible with USB 2.0 specifications; for Mac and PC, front USB port for printing from notebooks and enabled HP cameras, 5 storage card slots reading 11 different formats

Minimum System Requirements For all systems: 4x CD-ROM drive, SVGA monitor (800 x 600 with 16-bit colour), USB port and USB cable (not included); For PC systems: Pentium® II (or equivalent) or greater, Microsoft® Windows® 98, 2000 Professional, Me, XP Home and XP Professional, Microsoft® Internet Explorer 5.5, 600 MB free hard disk space (2 GB recommended), 64 MB RAM (256 MB recommended); For Mac systems: G3 processor or greater, Mac OS X v 10.1.5, 10.2, 10.3, 500 MB free hard disk space, 128 MB RAM (256 MB recommended)

Minimum System Requirements for Macintosh 4x CD-ROM drive, SVGA monitor (800 x 600 with 16-bit colour), USB port and USB cable (not included), G3 processor or greater, Mac OS X v 10.1.5, 10.2, 10.3, 500 MB free hard disk space, 128 MB RAM (256 MB recommended)

Standard Printer Languages HP PCL 3-GUI, PML

Acoustic Power Emissions 5.9 B(A) (printing at 4.6 ppm)

Dimensions (w x d x h) 475 x 220 x 155 mm

Maximum Dimensions (W x D x H) 530 x 312 x 200 mm

Weight 3.3 kg

Package Weight 4.8 kg

Power consumption 2.13 watts average (non printing), 66 watts average (printing)

power supply type	External power supply
Power Requirements	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Operating Humidity Range	5 to 95% RH
Recommended Operating Temperature Range	15 to 30° C
Non-Operating Humidity	5 to 95% RH
Recommended Humidity Operating Range	20 to 80% RH
Electromagnetic Compatibility	CISPR 22:1997 / EN 55022:1998 Class B; CISPR 24:1997 / EN 55024:1998; IEC 61000-3-2:1995 / EN 61000-3-2:1995; IEC 61000-3-3:1994 / EN 61000-3-3:1995
Safety	IEC 60950:1999 third edition, EN 60950:2000, UL 60950:2000/CSA 22.2 No. 60950-00, IEC 60825-1 edition 1.2:2001 / EN 60825-1+A11+A2+A1:2002 Class 1(Laser/Led), NOM 019-SFCI-1993, AZ / NZS 3260, GB4943: 2001
Energy Star Certified	Yes
Warranty	1 year limited warranty backed by HP Customer Care service and support