



Trust your memories to HP, a proven leader in printing technology. Get a complete system for taking and printing photos almost anywhere—with the easiest way to get 4x6 HP prints. Take exceptional photos at 5.2 MP resolution and 21x total zoom—3x optical, 7x digital. Use HP Real Life technologies on the camera to remove red-eye on the spot and automatically reveal details normally lost in shadows. Set the camera onto its matching printer to recharge and crop, zoom and edit photos right on the camera's 1.8-inch image display—no PC needed.

Totally self-contained, this small, lightweight printer is easy to carry with a built-in handle. Get truly portable printing with an optional battery that prints up to 75 photos per charge.* Connect to a TV to browse through digital photos and video clips, using an included remote control—then print photos as you go.

* HP Internal Battery for HP Compact Photo Printers not included. Please purchase separately. Number of prints per charge may vary.

Get a complete system with the easiest way to take and print borderless, 4x6 HP photos.

Complete, easy-to-use system

This camera and printer combination is the easiest way to get HP prints.

- Three easy steps to brilliant photos—Snap, Dock and Print.
- A compact, 5.2 MP camera—with 3x optical, 7x digital zoom—fits onto the printer seamlessly.
- Preview and edit photos on the camera's 1.8-inch color image display—crop, remove red-eye and more.
- Store the camera on a matching printer to easily recharge the in-camera batteries.

Fun and portable¹

Snap and print almost anywhere with this 5.2 MP camera and portable printer.¹

- Print almost anywhere—this small, lightweight printer is fun to use and easy to take with you.
- Connect to a TV to browse and share photos, videos and slide shows with friends and family.
- Get truly portable printing using an optional rechargeable battery, for up to 75 prints per charge.¹

Get the picture you want

Easily take and print exceptional photos, using HP Real Life technologies.

- Remove red-eye on the spot—the camera identifies and eliminates red-eye without software touch-ups.
- Automatically bring out details normally lost in shadows with HP adaptive lighting technology.
- E-mail photos—without attachments—using HP Instant Share, and edit on your PC with HP Image Zone.
- Have fun with your photos—make beautiful prints in a variety of colors, sizes and styles.

Great photos, beautiful prints

Get crisp, sharp photos that make beautiful 4x6 prints

- Print true-to-life photos at home for as little as 24¢ per photo.²
- Make memories last. Print true-to-life photos that resist fading for generations.³
- Turn snapshots into masterpieces. HP Vivera Inks produce vivid colors for true-to-life prints.

Rely on HP. PC Magazine rated HP service and reliability A/A+ for 13 consecutive years.

¹ HP Internal Battery for HP Compact Photo Printers not included. Please purchase separately. Number of prints per charge may vary.

² Based on HP 95 Custom Series Photo Pack at suggested price of \$47.95 and 3-ink printing. Actual cost may vary by printer used, images printed, and other factors.

³ Up to 82 years based on Wilhelm-Research.com light-fade testing under glass using the HP 95 Tri-color Inkjet Print Cartridge on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>

HP Photosmart 425 GoGo Photo Studio

Datasheet

Technical specifications

Camera Specifications

HP Real Life Technologies	HP Adaptive Lighting, HP In-Camera Red-Eye Removal
Manual Controls	EV Compensation, Image Quality, White Balance; ISO Speed, Fast Mode
Photo Resolution	5.19 MP; 2620 x 1984 pixels
Bit depth	36-bit
CCD Image Sensor	1/2.5-in CCD; 2690 x 1994 total pixels; 2620 x 1984 effective pixels
Photo Storage	Internal memory: 16 MB; Memory card compatibility: SecureDigital (SD), MultiMediaCard (MMC); Memory per slot (maximum): 1 GB
Still Image Capacity	Best: 5 images, 2.5 MB file size, 2576 x 1944 resolution; Better: 11 images, 1.6 MB file size, 2576 x 1944 resolution; Good: 11 images, 1.1 MB file size, 2048 x 1536 resolution
View Finder	Zooming optical viewfinder
Lens System	HP Precision optical lens; 21x total zoom; 3x optical; 7x digital; 6 to 18 mm focal length; approximately 36 to 108 mm (35 mm equivalent); f2.8 to f4.9 (wide); f4.8 to f8.0 (telephoto)
Digital Focal Distance	Approximately 0.5 m to infinity (normal), 0.1 to 0.8 m (macro)
Zoom Capability	21x (3x optical, 7x digital)
Shutter	Speed: 2 to 1/2000 sec; Setting: Automatic; Lag: 1 sec
Exposure	Rating: ISO 100, 200, 400; Type: Manual, automatic; Control: Center weighted auto exposure metering (AE); Correction: +/- 2.0 EV in 1/2 steps
Aperture	Setting: Automatic; Range: f2.9 to f4.9 (wide), f4.8 to f8.0 (telephoto)
Flash	Availability: Built-in; Functions: Auto (default), On, Off, Red-eye, Night; Working Distance: 9.2 ft (wide) at ISO 100, 13.1 ft at ISO 200, 18.5 ft at ISO 400; telephoto: 5.5 ft at ISO 100, 7.8 ft at ISO 200, 11.1 ft at ISO 400; 2.8 m (wide) at ISO 100, 4.0 m at ISO 200, 5.7 m at ISO 400; telephoto: 1.7 m at ISO 100, 2.4 m at ISO 200, 3.4 m at ISO 400
Shooting Modes	Still (default), Self timer, Self timer (2 shots), Burst, Video; Burst rate: 2 shots/sec, 3 pictures maximum; Self Timer Wait Time: 10 sec
Picture Mode	Auto (default), Action, Fast shot, Landscape, Macro, Portrait
Focus Capability	Normal (default), macro
Output File Format	JPEG (EXIF 2.2) for still images; MPEG-1 for video clips; Image compression: JPEG
Metering	TTL (through-the-lens)
Sound Capture	Yes, limited by available memory*
Video	Format: MPEG-1; Resolution: QVGA 288 x 216; Max length: limited to the size of the memory card or internal memory; Frame rate: 15 fps
LCD Display Specifications	1.8-in diagonal display size LCD; 557 x 234 = 130338 dots
Control Panel	Top: 2 buttons (Video, Shutter release); back: 10 buttons (4-way rocker with OK, Zoom in, Zoom out, Live view, Playback, Picture Mode, Self-timer/Burst, Flash, Instant Share/Print, Power)
Power Features	Power supply: 2 AA photo lithium or NiMH batteries or HP Photosmart 3.3 V AC Adapter; Battery life: Alkaline: 75 shots (maximum), approximately 150 shots (average); NiMH: 175 shots (maximum), approximately 375 shots (average); Photo Lithium: 300 shots (maximum), approximately 500 shots (average)

Printer Specifications

Print Technology	HP Thermal Inkjet
HP Real Life Technologies	HP Auto Red-Eye Removal, HP Adaptive Lighting
Print Resolution	Black (Best): Up to 1200 x 1200 dpi; Color (Best): 4800 x 1200 dpi
Print Speed¹	4 x 6 photos Best mode: As fast as 117 sec (borderless), 92 sec (with border); Normal mode: As fast as 55 sec (with border, PC connect); Draft mode: As fast as 45 sec (with border, PC connect)
Connectivity	Standard Connectivity: 1 USB cable (Mini-B to A), 1 Infrared, 1 AV cable; External I/O ports: 1 USB (device), 1 USB (host), 1 TV out, 1 camera dock
Wireless Capabilities/Technologies	Optional with HP b1450 Bluetooth® Wireless Printer Adapter/Bluetooth
Printing Features	Direct Print: Yes (up to 4 x 12 in); Video Action Print: Yes, from selected HP Photosmart cameras (through HP Image Zone software); Borderless Print: Yes, 4 x 6 in, 4 x 8-in photo cards, 4 x 12-in panorama
Media Handling	Input: 20-sheet input tray; Input capacity: Up to 20, 26; Output: 20-sheet output tray; Output capacity: Up to 20, 26
Media Types/Sizes/Weights	Photo paper, cards/4 x 6 in, 4 x 6.5 in, 4 x 8 in (photo card), 4 x 12 in (panorama)/recommended: 16 to 24 lb (60 to 90 g/m ²), 60 to 90 g/m ² , Up to 110 lb index
Skew	+/- 0.006 in
Power Features	US: 120-VAC (60-Hz), 600-mA input; 32-VDC, 844-mA output; 800-mA input; 32-VDC, 844-mA output; Power supply: External power supply module, optional lithium ion battery (not included, sold separately); Power consumption: 27 watts maximum (printing), 6.7 watts maximum (idle), 5.2 watts maximum (off); Printer battery life: Up to 75, 4 x 6-in photos per charge (with optional HP Internal Battery for HP compact photo printers); Type: External; Lithium ion (not included, sold separately)

¹ Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and photo density.

Compatible Operating Systems

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

Minimum System Requirements

For all systems: SVGA monitor (800 x 600, 16-bit color), 4x CD-ROM drive, USB port, USB cable (not included), Adobe Acrobat 5 or higher recommended, Internet access recommended; **Minimum PC requirements:** Pentium II (or equivalent) or greater, 64 MB RAM (256 MB recommended), 600 MB available hard disk space (2 GB recommended); **Minimum Macintosh requirements:** G3 processor or greater, 128 MB RAM (256 MB recommended), 150 MB available hard disk space

Dimensions (w x d x h)

Camera: 4.2 x 2.1 x 1.4 in (107 x 53 x 36 mm); **Bundle (maximum):** 8.9 x 9.3 x 6.4 in (227 x 236 x 162.4 mm)

Weight

Camera: 5.3 oz (149 grams) without batteries, 6.2 oz (177 grams) with batteries; **Bundle:** 2.8 lb (1.25 kg)

Product Number: Q7070A

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Operating Environment

Maximum operating temperature: 32 to 113° F (0 to 45° C); **Recommended operating temperature:** 59 to 95° F (15 to 35° C); **Storage temperature:** -22 to 149° F (-30 to 65° C); **Recommended operating humidity range:** 20 to 80% RH; **Non-operating humidity range:** 5 to 95% RH

Warranty

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

This printer and its replacement cartridges are designated for sale in North America.

For more information visit our website at www.hp.com

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HP Photosmart 425 GoGo Photo Studio

Datasheet

Ordering Information

Part Number

Ordering information

HP Photosmart 425 GoGo Photo Studio	Q7070A
Replacement Ink Cartridges	
HP 95 Tri-color Inkjet Print Cartridge (7 ml)	C8766W
HP 97 Tri-color Inkjet Print Cartridge (14 ml)	C9363W
HP 100 Gray Photo Inkjet Print Cartridge (15 ml)	C9368A
HP Photo Papers	
HP Custom 95 Series Photo Value Pack, 50 photos	Q7946A
HP Custom 95 Series Photo Value Pack, 100 photos	Q7932A
HP Custom 95 Series Photo Value Pack, 200 photos	Q7938A
HP premium plus photo paper, 4x6, high gloss, 100 sheets	Q6565A
HP premium photo paper, 4x6, glossy, 100 sheets	Q5447A
HP advanced photo paper, 4x6, glossy, 100 sheets	Q6638A
HP everyday photo paper, 4x6, semi-gloss, 100 sheets	Q5440A
HP premium photo cards, 4x8, 40 sheets	Q7892A
HP premium plus, 4x12, high gloss, 20 sheets	Q6567A
HP Photo Glossy, 4 x 6 in, 20 sheets	C7890A
HP Photo Glossy, 4 x 6 in, 60 sheets	C7893A
HP Premium Photo Glossy , 4 x 6 in, 20 sheets	Q1988A
HP Premium Photo Glossy , 4 x 6 in, 60 sheets	Q1989A
HP Premium Photo Glossy , 4 x 6 in, 100 sheets	Q1990A
HP Premium Plus Photo Glossy, 4 x 6 in, 20 sheets	Q1977A
HP Premium Plus Photo Glossy, 4 x 6 in, 60 sheets	Q1978A
HP Premium Plus Photo Glossy, 4 x 6 in, 100 sheets	Q5431A
HP Everyday Photo Semi-Gloss, 4 x 6-in, 100 sheets	Q5440A
Accessories	
HP bt450 Bluetooth Wireless Printer Adapter	Q6398A
HP Internal Battery for Compact Photo Printers	Q5599A
HP Carrying Case for Compact Photo Printers	Q6410A
HP Photosmart Digital Camera Black Sport Case	Q6216A
1 GB Secure Digital Card	L1876A
512 MB Secure Digital Card	L1875A
256 MB Secure Digital Card	L1874A
128 MB Secure Digital Card	L1873A
64 MB Secure Digital Card	L1872A

What's in the box?

- HP Photosmart 420 Printer
- HP Photosmart M417 Digital Camera with HP Instant Share
- HP 95 Tri-color Inkjet Print Cartridge, 7 ml
- Power module with cord
- Audiovisual cable
- USB Cable Mini-B to A
- TV remote control
- Wrist strap
- Index card kit
- User's guide
- Quick Start booklet
- Registration card
- HP Image Zone Express for Microsoft® Windows® and Macintosh with HP Instant Share Software on CD-ROM



Product Number: Q7070A

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