



Versatile printer with 1.8-inch color image display to preview and edit photos before you print without a PC. Enjoy true-to-life photo quality in 6-ink color that resists fading for generations.¹ Up to 4800-optimized dpi² plus crisp black text. Print photos for as little as 24 cents³ in as fast 27 seconds, documents at up to 21 ppm black and color. Includes removable 4x6 photo tray and convenient media sense. Organize, edit, and fix photos with included HP Image Zone software.

¹Up to 108 years, based on Wilhelm-Research.com light-fade testing under glass using the HP 95 Tri-color and the HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>

²Up to 4800x1200-optimized dpi color when printing from a computer and 1200-input dpi

³Special offer with purchase of HP 95 Series Photo Value Pack, 4x6, 200 sheets based on estimated street price and 3-ink printing. Results may vary.

Versatile HP 6-ink printer to easily print photos from memory cards using 1.8-inch color display.

True-to-life photos

Print true-to-life, long-lasting photos and crisp black text documents

- Print true-to-life photos at home that rival store-processed for as little as 24 cents per photo¹
- Print rich and realistic photos with virtually no grain using 6-ink color with HP Vivera Inks
- Print artistic, vintage black-and-white photos with optional HP 100 Gray Photo Inkjet Cartridge²
- Standard and custom size photos with or without borders up to 8.5 x 24

Edit and print without a PC

Print photos with or without a PC, edit on large color 1.8-inch color display.

- Use 1.8-inch color display and buttons to select, re-size, crop, zoom, and print photos without a PC.
- Print directly from your camera, camera phone and more via memory card³ or Bluetooth⁴ wireless.
- Automatically remove red-eye, enhance detail in dark areas of photos with HP Real Life technologies.
- Print better photos at home with HP Real Life technologies. Turn on automatic red-eye removal so eyes look natural in all your photos.
- Turn on adaptive lighting to bring out details in poorly lit or shadowy photos--your photos will look more lifelike.
- HP Real Life technologies also let you enhance the focus, contrast and sharpness of digital photos after they've been taken so you can print professional quality photos at home.
- Use front USB port to print photos directly from your PictBridge-enabled camera.

Versatile home photo printer

Fast, easy versatile printing from 4x6 photos to documents and more.

- Fast print speeds—photos as fast as 27 seconds; documents up to 21 ppm black or color.⁵
- Organize, edit, enhance and print photos and create photo projects with HP Image Zone software.
- Make creative printing projects like panoramic photos, CD labels and customized calendar pages.
- HP automatic paper type sensor detects the paper in your printer and then selects optimal print settings for that media.
- Easy to insert small-size paper cassette makes printing 4x6 photos more convenient—great for storage.

Make memories last

Long lasting color photos with the look and feel of traditional photos.⁶

- Print true-to-life photos that resist fading for generations⁶
- Print photos that are water and smudge resistant with HP Vivera Inks and HP Advanced Photo Paper
- Archived documents retain black text and color quality for decades without fading⁷
- HP inkjet cartridges—designed for efficient ink usage so you can save ink and money

Low on ink?

HP SureSupply notifies you when it is time to replace your print cartridge and helps you purchase locally or via the internet.⁸

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

¹Special offer with purchase of HP 95 Series Photo Value Pack, 4x6, 200 sheets based on estimated street price and 3-ink printing. Results may vary.
²HP 100 Gray Photo Inkjet Print Cartridge optional; not included, please purchase separately.

³Memory card slots support Secure Digital/MultiMedia Card, CompactFlash,™ Memory Stick,® XD-Picture Card,™ IBM Microdrive, Memory Stick® Duo and Mini SD (with adapter, not included, please purchase separately).

⁴Wireless printing requires Bluetooth® adapter not included, please purchase separately.

⁵Faster speeds up to 30 ppm black with purchase of HP 98 Black Inkjet Print Cartridge; not included, please purchase separately.

⁶Up to 108 years, based on Wilhelm-Research.com light-fade testing under glass using the HP 95 Tri-color and the HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>

⁷Based on paper industry predictions for acid-free papers; colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909

⁸Only available with original HP supplies; internet access required.

HP Photosmart 8050 Printer

Technical specifications

Print Technology	HP Thermal Inkjet
Print Resolution	Black (best): Up to 1200 rendered dpi black (when printing from a computer); Color (best): Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Print speed¹/draft mode	Black: Up to 30 ppm (with optional black cartridge), up to 21 ppm (with included print cartridges); Color: Up to 24 ppm (with optional black cartridge), up to 21 ppm (with included print cartridges); 4 x 6 Color Photo: As fast as 27 sec
HP Real Life Technologies Features	HP Auto Red-eye Removal, HP Adaptive Lighting
Print Languages Standard	HP PCL3 GUI, PML
Recommended Monthly Volume	Up to 3000
Connectivity	Standard connectivity: 1 USB, 1 PictBridge, 4 Memory card slots
Memory Card Compatibility	CompactFlash Type I and II, SD/MMC, Memory Stick, xD-Picture Card, IBM Microdrive, Memory Stick Duo (with adapter, not included purchase separately), Mini SD (with adapter, not included purchase separately).
Direct Print Capability	Yes (USB port and memory cards)
Wireless capability/wireless technology	Optional (with HP bt450 Bluetooth Wireless Printer and PC Adapter)/Bluetooth
Network Ready	No
Borderless Printing Supported	Yes (up to 8.5 x 24 in)
Photo Proofsheets Supported	Yes
Video Action Printing Supported²	Yes
Media Handling	100-sheet input tray, 20-sheet photo tray; Input capacity: Input capacity: Up to 100 sheets; labels: Up to 20; transparencies: Up to 25; envelopes: Up to 14; Cards: Up to 30; Output capacity: Up to 50; labels: Up to 20; transparencies: Up to 25; envelopes: Up to 10; cards: Up to 30
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers
Media Weight	US letter: 16 to 24 lb; legal: 20 to 24 lb; envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; photo paper: up to 130 lb index
Custom Media Sizes* (US)	3 x 5 to 8.5 x 24 in
Media Sizes Standard	Letter, legal, executive, No. 10 envelopes, index cards, 5 x 7-in photo, 4 x 6-in photo, 4 x 12-in panorama, 4 x 24-in panorama
Vertical Alignment Accuracy/skew	+/- 0.0002 in/+/- 0.006 in
Display Description	1.8-in LCD (color graphics)
Automatic Paper Sensor Supported	Yes
Standard Memory	32 MB

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

² Video action printing supported using direct connect mode (formats include: MPEG-1, Motion-JPEG, QuickTime, AVI). Additional file formats supported via the PC using HP Image Zone software.

³ Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.

Other

Compatible Operating Systems

Microsoft Windows 98, Me, 2000, XP Home, XP Professional, Mac OS X v 10.2 and higher

Minimum System Requirements

For all systems: 800 x 600, 16-bit color SVGA monitor; 4x CD-ROM drive; USB port and USB cable (not included); **For PC systems:** Pentium II 233 Mhz or greater; 64 MB RAM (256 MB recommended); 450 MB free hard disk space (2 GB recommended); Windows 98, Me, 2000, XP Home, XP Professional, Internet Explorer 5.01 with SP2 or higher; **For Macintosh systems:** G3 processor or higher; 128 MB RAM (256 MB recommended); 150 MB free hard disk space; Mac OS X v 10.2 and higher

Dimensions(wxdxh)/weight

18.3 x 9.0 x 6.2 in (465 x 230 x 158 mm)/9.3 lb (4.2 kg)

Operating environment

Maximum operating temperature: 50 to 95° F (10 to 35° C); Recommended operating temperature: 59 to 86° F (15 to 30° C) Temperature storage range: -22 to 149° F (-30 to 65° C); Operating humidity: 15 to 80% RH; Storage humidity: 5 to 95% RH

Acoustics

Acoustic power: 6 B(A); Acoustic pressure (active,printing) 47 dB(A)

Power requirements

Power supply type: External; Input voltage required: 100 to 240 VAC (+- 10%), 50/60 Hz (+- 3Hz)³; Power consumption: 6.6 watts maximum

Warranty

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

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

Product Number: Q6351A

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HP Photosmart 8050 Printer

Datasheet

Ordering Information

Part Number

Ordering information

HP Photosmart 8050 Printer

Q6351A

Replacement Ink Cartridges

HP 95 Tri-color Inkjet Print Cartridge, 7 ml

C8766W

HP 96 Black Inkjet Print Cartridge, 21 ml

C8767W

HP 97 Tri-color Inkjet Print Cartridge, 14 ml

C9363W

HP 98 Black Inkjet Print Cartridge, 11 ml

C9364W

HP 99 Photo Inkjet Print Cartridge, 13 ml

C9369W

HP 100 Gray Photo Inkjet Print Cartridge, 15 ml

C9368A

HP Business Communication Paper & Film

HP Brochure and Flyer Paper, Glossy, 50 sheets

C6817A

HP Brochure and Flyer Paper, Matte, 50 sheets

C6955A

HP Premium Inkjet Transparency Film, 20 sheets

C3828A

HP Tri-fold Brochure Paper, Glossy, 100 sheets

C7020A

HP Photo Papers

HP 95 series Photo Value Pack, 50 sheets

Q7946AN

HP 95 series Photo Value Pack, 100 sheets

Q7932AN

HP 95 series Photo Value Pack, 200 sheets

Q7938AN

HP 95/99 series Photo Value Pack, 100 sheets

Q7958AN

HP Advanced Photo Paper, Glossy, 8.5x11, 25 sheets

Q7852A

HP Advanced Photo Paper, Glossy, 8.5x11, 50 sheets

Q7853A

HP Advanced Photo Paper, Glossy, 8.5x11, 100 sheets

Q7854A

HP Advanced Photo Paper, Glossy, 4x6, w/tab, 100 sheets

Q7906A

HP Advanced Photo Paper, Glossy, 4x6, borderless, 100 sheets

Q6638A

HP Everyday Photo Paper, Semi-gloss, letter size, 25 sheets

C6983A

HP Everyday Photo Paper, Matte, letter size, 100 sheets

C7007A

HP Premium Photo Paper, letter size, 15 sheets

C6039A

HP Premium Photo Paper, letter size, 15 sheets

C6979A

HP Premium Photo Paper, letter size, 50 sheets

Q1988A

HP Premium Photo Paper, 4 x 6 in, 20 sheets

Q1989A

HP Premium Photo Paper, 4 x 6 in, 60 sheets

Q1990A

HP Premium Plus Photo Paper, Glossy, letter size, 20 sheets

C6831A

HP Premium Plus Photo Paper, Glossy, letter size, 50 sheets

Q1785A

HP Premium Plus Photo Paper, Glossy, 4 x 6 in, 20 sheets

Q1977A

HP Premium Plus Photo Paper, Glossy, 4 x 6 in, 60 sheets

Q1978A

HP Premium Plus Photo Paper, Glossy, Borderless, 4 x 6 in, 60 sheets

Q2502A

HP Premium Plus Photo Paper, Matte, letter size, 20 sheets

C6950A

HP Premium Plus Photo Paper, Matte, 4 x 6 in, 60 sheets

Q2506A

HP Creative Papers

HP Greeting Card Paper, White, Quarter-fold, 20 sheets/envelopes

C1812A

HP Matte Greeting Card, White, Half-fold, 20 sheets/envelopes

C7018A

HP Photo Greeting Card, 10 sheets/envelopes

C6044A

HP Iron-on T-shirt Transfers, 10 sheets

C6049A

Accessories

HP bt450 Printer and PC Adapter with Bluetooth Wireless Technology

Q6398A

HP bt300 Bluetooth Wireless Printer Adapter

Q3395A

HP USB cable

C6518A

What's In the Box

- HP Photosmart 8050 Photo Printer
- HP 95 Tri-color Inkjet Print Cartridge (7 ml)
- HP 99 Photo Inkjet Print Cartridge (13 ml)
- HP Image Zone Photo & Imaging software on CD-ROM
- Quick Start booklet
- User's Guide
- power supply
- power cord



Product Number: Q6351A

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