



Easy-to-use printer for true-to-life photo quality in 6-ink color that resists fading for generations,<sup>1</sup> plus crisp everyday text. Print photos without a PC from memory cards or automatically view photos on your PC. Print photos for as little as 24 cents,<sup>2</sup> in as fast as 27 seconds. Print black or color up to 20 ppm. Turn any room into a creativity center with photo albums and more. Includes removable 4x6 photo tray. Organize, edit, and fix photos with included HP Image Zone software.

<sup>1</sup>Up 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>

<sup>2</sup>Special 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.

Easy-to-use, affordable HP 6-ink printer for printing photos without a PC from cards or camera

## True-to-life photos

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

- Print true-to-life photos at home that rival store-processed for as little as 24 cents per photo<sup>1</sup>
- 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 Cartridge<sup>2</sup>
- 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.

## Print from cameras and phones

Select and print photos via memory cards<sup>3</sup> or Bluetooth<sup>®</sup> wireless technology<sup>4</sup>

- Print directly from your camera, camera phone and more via memory card<sup>3</sup> or Bluetooth<sup>4</sup> wireless
- Use front USB port to print photos directly from your PictBridge-enabled camera
- Easily send and receive photos without large e-mail attachments with HP Instant Share service<sup>5</sup>

## Home creativity center

Enjoy fast versatile printing at home for colorful photo projects and crisp text.

- Fast print speeds—photos in as fast as 27 seconds; documents up to 20 ppm black, up to 20 ppm color<sup>6</sup>
- Organize, edit, enhance and print photos and create photo projects with HP Image Zone software
- Easy to insert small-size paper cassette makes printing 4x6 photos more convenient—great for storage
- Standard and custom size photos with or without borders up to 8.5x24, including fun panorama sizes

## Make memories last

Long lasting color photos with the look and feel of traditional photos<sup>7</sup>

- Print true-to-life photos that resist fading for generations<sup>7</sup>
- 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 fading<sup>8</sup>
- 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.<sup>9</sup>

*Rely on HP. PC Magazine rate HP service and reliability A/A+ for 14 consecutive years.*

<sup>1</sup>Special 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.  
<sup>2</sup>HP 94 Black Photo Inkjet Print Cartridge optional; not included, please purchase separately.

<sup>3</sup>Memory 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).

<sup>4</sup>Wireless printing requires Bluetooth<sup>®</sup> adapter not included, please purchase separately.

<sup>5</sup>Internet connection required. Internet service purchased separately. <sup>6</sup>Faster speeds up to 22 ppm black with purchase of HP 94 Black Inkjet Print Cartridge; not included, please purchase separately.

<sup>7</sup>Up 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>

<sup>8</sup>Based 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

<sup>9</sup>Only available with original HP supplies; internet access required.

# HP Photosmart 7850 Printer

Datasheet

## Technical specifications

<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Resolution</b>	<b>Black:</b> Up to 1200 rendered dpi black (when printing from a computer); <b>Color:</b> Up to 4800 x 1200 optimized dpi color and 1200 input dpi (when printing from a computer)
<b>Print Speed<sup>1</sup></b>	<b>Black (draft):</b> Up to 20 ppm (up to 22 pm with optional black print cartridge); <b>Color (draft):</b> Up to 20 ppm (up to 21 pm with optional black print cartridge); <b>4x6 photo (draft):</b> As fast as 27 sec
<b>Print Languages Standard</b>	HP PCL3 GUI, PML
<b>Printing Capabilities</b>	<b>Direct Printing:</b> Yes (USB port, memory cards); <b>Borderless Printing Supported:</b> Yes (up to 8.5 x 24 in); <b>Video action printing supported<sup>2</sup>:</b> Yes; <b>Automatic Paper Sensor Supported:</b> No; <b>Photo proofsheets supported:</b> Yes; <b>Camera Phone Supported:</b> Yes (Direct photo printing from camera phones with the optional HP bt450 Bluetooth Wireless Printer and PC Adapter)
<b>HP Real Life Technologies Features</b>	HP Auto Red-eye Removal, HP Adaptive Lighting
<b>Recommended Monthly Volume</b>	Up to 3000
<b>Connectivity</b>	<b>Standard:</b> 1 USB, 1 PictBridge, 4 Memory card slots; <b>Optional:</b> HP bt300 Bluetooth Wireless Printer Adapter, HP bt450 Bluetooth Wireless Printer Adapter
<b>Wireless capability/wireless technology</b>	Optional (with HP bt300 or bt450 Bluetooth Wireless Printer Adapter); <b>Wireless Technology:</b> Bluetooth
<b>Paper Handling</b>	<b>Input:</b> 100-sheet input tray, 20-sheet photo cassette; <b>Input Capacity:</b> Up to 100 US letter/legal; Up to 30 transparencies; Up to 20 labels; Up to 20 cards; Up to 10 envelopes; Up to 30 photo paper with main tray (Up to 20 with photo cassette tray); <b>Output capacity:</b> Up to 50 US letter/legal; Up to 15 transparencies; Up to 10 labels; Up to 10 cards; Up to 10 envelopes; Up to 15 photo paper
<b>Memory Card Compatibility</b>	CompactFlash, IBM Microdrive, Memory Stick, Memory Stick Duo (with adapter, not included; purchase separately), Mini SD (with adapter, not included; purchase separately), Secure Digital/MultiMediaCard, xD-Picture Card
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers
<b>Media Sizes Standard (US)</b>	Executive, index cards, letter, legal, No. 10 envelopes, 5 x 7-in photo, 4 x 6-in photo, 4 x 12-in panorama, 4 x 24-in panorama
<b>Custom Media Sizes *US</b>	3 x 5 to 8.5 x 24 in
<b>Media Weight</b>	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
<b>Standard Memory</b>	32 MB
<b>Display Description</b>	LCD (1-line numbers and icons)
<b>Vertical Alignment Accuracy/skew</b>	+/- 0.0002 in/+/- 0.006 in/+/- 0.012 in (transparency)

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

<sup>2</sup> Video action printing supported via the PC using HP Image Zone software from direct connect mode (formats include: MPEG-1, Motion-JPEG, QuickTime, AVI)

<sup>3</sup> 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, 2000, Me, XP Home, XP Professional; Mac OS X v 10.2 and higher

### Minimum system requirements

**For all systems:** 4x CD-ROM, SVGA monitor (800 x 600 with 16-bit color), USB port, USB cable (not included), Adobe Acrobat 5 or higher recommended, Internet access recommended; **For PC:** 233 MHz Pentium II (or equivalent) or higher; 64 MB RAM; 200 MB available hard disk space; Windows 98 SE, 2000, Me, XP Home, XP Professional; Microsoft Internet Explorer 5.01 (SP2) or higher; **For Macintosh:** G3 processor or higher; 128 MB RAM (256 MB recommended); 150 MB available hard disk space; Mac OS X v 10.2, 10.3 or higher

### Operating Environment

Recommended Operating Temperature: 59 to 86° F (-30 to 65° C); Maximum Operating Temperature: 50 to 95° F; 10 to 35° C; Operating Humidity: 15 to 80% RH; Storage Humidity: 5 to 95% RH

### Dimensions (wxdxh)/weight

18.3 x 9 x 6.2 in (465 x 230 x 158 mm) /9.3 lb (4.2 kg)

### Acoustic Emissions (active)

**Pressure (active,printing):** 47 dB; **Power:** 6 B(A)

### Power

**Type:** External; **Power supply required:** Input voltage required: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz)<sup>3</sup>; **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

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

### Product Number: Q6335A

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# HP Photosmart 7850 Printer

Datasheet

## Ordering Information

## Part Number

## Ordering information

### HP Photosmart 7850 Printer

Q6335A

### Replacement Ink Cartridges

HP 92 Black Inkjet Print Cartridge (5 ml)

C9362W

HP 93 Tri-color Inkjet Print Cartridge (5 ml)

C9361W

HP 94 Black Inkjet Print Cartridge (11 ml)

C8765W

HP 95 Tri-Color Inkjet Print Cartridge (7 ml)

C8767W

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 Premium Presentation Paper-150 sheet/8.5 x 11 in

Q5449A

### 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 Premium Plus Satin-matte Photo Paper-20 sheet/8.5 x 11 in

C6950AC

HP Premium Plus Satin-matte Photo Paper-60 sheet/4x6 in

Q2506A

HP Premium Plus Soft-gloss Photo Paper-50 sheet/8.5 x 11 in

Q5450A

HP Premium Plus Satin-matte Photo Paper-20 sheet/8.5 x 11 in

C6950A

HP Premium Plus Satin-matte Photo Paper-60 sheet/4x6 in

Q2506AC

### HP Creative Papers

HP White Half-fold Photo Greeting Cards-10 cards and envelopes

C6044A

HP Matte White Quarter-fold Greeting Card-20 cards and envelopes

C1812A

HP Iron-on Transfers for white fabrics, 12 sheets, 8.5 x 11 in

C6049A

HP Matte Half-fold Photo Greeting Cards-20 cards and envelopes

C7018A

### Accessories

HP USB Cable (a-b) 2 meter

C6518A

HP bt450 Bluetooth Wireless Printer and PC Adapter

Q6398A

HP bt300 Bluetooth Wireless Printer and PC Adapter

Q3395A

### What's in the box?

- HP Photosmart 7850 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: Q6335A

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