



## hp photosmart 7960 photo printer



datasheet

The HP Photosmart 7960 photo printer is HP's best photo quality printer with 8-ink color or up to 4800-optimized dpi\*—for stunning color and black & white prints. The 2.5-inch color LCD preview screen makes editing, enhancing, previewing and printing photos a snap. You can even correct color with features like red-eye reduction! And you don't even need a PC—direct photo printing is simple using digital camera memory cards slots and the color LCD or the HP Photo Proof Sheet and front panel buttons. Your printing options are so versatile—everything from professional-quality photos that resist fading for generations—twice as long as most traditionally processed photos\*\*—to great everyday laser-quality black text.

### hp's best photo quality

- 8-ink color printing or up to 4800-optimized dpi\* for stunning color and black & white photos

### preview photos on large LCD

- preview, edit & remove red eye from photos with 2.5-inch color LCD and front panel buttons

### easy, direct photo printing

- print photos without a PC—from memory cards slots and the hp photo proof sheet or easily save using save-to-PC button
- memory card slots support CompactFlash™, SmartMedia, Memory Sticks®, Secure Digital/Multi Media, and xD-Picture Card™
- use hp's photo proof sheet to easily select and print photos from thumbnails without a computer

### photos resist fading for generations\*\*

- photos resist fading twice as long as most traditionally processed photos\*\*

### exceptional versatility

- professional-quality photos and great everyday printing with laser-quality black text
- easily switch from 4 x 6-inch to letter-size printing using built-in paper trays

### great photo printing features

- print 4 x 6-inch photos as fast as 36 seconds!
- print the action—print a montage of frames from video clips
- print photos with or without borders on standard sizes of photo papers
- fast performance—prints up to 21 pages per minute in laser-quality black and up to 16 pages per minute in color
- emailing photos to family and friends is easy with HP Instant Share™
- easy-to-learn-and-use hp photo and imaging software included – print stickers, wallet-size photos, album pages & more
- create digital slide shows using hp's memories disc creator software - view and enjoy on your TV with DVD player or PC\*\*\*
- save time and money with convenient smart features like the print cancel button and the on-screen ink-level indicator

### easy connection and support

- easy to connect and print—front USB port enables plug-and-play connection to select hp cameras and any laptop
- USB-compatible with USB 2.0 specifications
- one-year limited hardware warranty backed by HP Customer Care, service and support; one year phone support

\* Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi

\*\* Up to 73 years, based on Wilhelm Imaging Research, Inc. using the HP 58 Photo Inkjet print cartridge and HP 59 Gray Photo Inkjet print cartridge on HP Premium Plus Photo papers

\*\*\* CD-writer required

# hp photosmart 7960 photo printer

## technical specifications

### Print Technology

drop-on-demand HP thermal inkjet printing

### Resolution

color: up to 4800-optimized dpi color (up to 4800 x 1200-optimized dpi when printing from a computer and 1200-input dpi); black: up to 1200-rendered dpi black when printing from a computer  
print resolution technology: hp photorepro

### External I/O Ports

2 USB ports (1 USB on the back of the printer for PC and Macintosh® connections, 1 USB port on the front for connection to HP digital cameras with direct printing capability), 4 memory card slots

### LCD Display

2.5-inch color LCD

### Memory, Std.

16 MB

### Print Speed\*

Black:  
Fast Draft Mode: up to 21 ppm, Normal Mode: up to 7.7 ppm, Best Mode: up to 0.9 ppm  
Color:  
Fast Draft Mode: up to 16 ppm, Normal Mode: up to 5 ppm, Best Mode: up to 0.9 ppm  
Color 4 x 6-inch photo  
Fast Draft Mode: as fast as 36 sec, Normal Mode: as fast as 72 sec, Best Mode: as fast as 97 sec

\*dependent upon type, print mode, and approximate figures; exact speed will vary depending on the system configuration, software program, and document complexity

### Vertical Alignment

+/- 0.002 in (+/- 0.05mm)

### Skew

+/- 0.006 in. on plain paper

### Printer Languages

HP PCL Level 3 Enhanced

### Media Handling

100-sheet input tray, built-in 20-sheet 4 x 6-inch photo paper tray  
optional paper handling accessories: HP two-sided printing accessory; HP 250-sheet input tray (not included, purchase separately)  
input capacity: up to 100 sheets U.S. letter, legal, standard; up to 14 envelopes; up to 20 cards; up to 20 sheets banner; up to 30 label sheets; up to 30 transparencies; up to 350-sheets maximum media input with optional 250-sheet input tray (not included, sold separately)  
output capacity: up to 50 sheets U.S. letter, legal, standard; up to 30 cards, up to 10 envelopes; up to 25 transparencies

### Media Types

paper (plain, inkjet, photo, glossy, transparencies, labels, cards, iron-on transfers, banner paper)

### Media Sizes and Weights

sizes: U.S. letter, legal, executive, envelopes, index cards, 4 x 6.5-inch with tab  
weight: 16 to 24 lb (60 to 90 g/m<sup>2</sup>) U.S. letter, banner paper; 20 to 24 lb (75 to 90 g/m<sup>2</sup>) U.S. legal, envelopes; up to 110 lb index maximum (up to 200 g/m<sup>2</sup>) cards; up to 130 lb (up to 240 g/m<sup>2</sup>) photo paper

### Duty Cycle (Maximum Monthly Volume)

3,000 pages

### Power Supply

input voltage 100 to 240 VAC (+/-10%), 50/60 Hz (+/- 3 Hz)

### Power Consumption

10 watts maximum (printing), 4 watts maximum (idle), 2 watts maximum (off)

### Compatible Operating Systems

Microsoft® Windows® XP Home and Professional; Me, 2000 Professional, 98; Mac® OS 9.1 or later, or OS X v10.1 through v10.2 on G3 processor or greater

### Minimum System Requirements

4x CD-ROM; 500 MB free hard disk space; 64 - 128 MB RAM; SVGA monitor (800 x 600, 16-bit color); USB port and USB cable (USB cable not included, purchase separately); hp memories disc creator software requires CD-writer  
For Microsoft Windows: Microsoft Windows XP Home and Professional, Me, 2000 Professional, or 98 on Intel® Pentium® II (or equivalent); Microsoft Internet Explorer 5.5 and above  
For Macintosh®: Mac OS 9.1 or later; OS X v10.1 through v10.2 on G3 processor or greater

### Memory Card Compatibility

CompactFlash™ Type I and II and Microdrive, SmartMedia, Secure Digital/MultiMedia cards, Memory Sticks® (Memory Stick Duo, Memory Stick Pro, Magic Gate), xD-Picture Card™

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

20.9 x 15.1 x 7.6 in (589 x 246 x 455 mm)/16.8(7.62 kg)

### Operating Environment

maximum operating temperature: 59 to 95° F (15 to 35° C), recommended operating temperature: 59 to 95° F (15 to 35° C), storage temperature: -22 to 149° F (-30 to 65° C) recommended humidity range: 20 to 80% RH

### Acoustics

sound power: 5.2 B(A) best, 5.4 B(A) normal, 5.5 B(A) draft  
sound pressure: 37 dB(A) best, 42 dB(A) normal, 43 dB(A) draft

### Warranty

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

## ordering information

### hp photosmart 7960 photo printer Q3020A

#### What's in the box?

hp photosmart 7960 photo printer; hp 56 black inkjet print cartridge (19 ml) C6656A; hp 57 tri-color inkjet print cartridge (17 ml) C6657A; hp 58 photo inkjet print cartridge (17 ml) C6658A; hp 59 gray photo inkjet print cartridge (17 ml) C9359A; power supply; basics guide; setup poster; CD with hp photo & imaging software for Microsoft Windows and Macintosh, hp memories disc creator; electronic documentation; hp media sampler

### Replacement Ink Cartridges

|        |   |
|--------|---|
| 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)      |
| C9359A | hp 59 gray photo inkjet print cartridge (17 ml) |

### HP business communication paper & film

|  |                    |
|--|--------------------|
| <b>HP bright white inkjet paper</b>        |                    |
| HPB250                                     | 250 sheets         |
| HPB1124                                    | 500 sheets         |
| <b>HP inkjet everyday paper</b>            |                    |
| HPD400                                     | 400 sheets         |
| <b>HP brochure and flyer paper, glossy</b> |                    |
| C6817A                                     | 50 sheets          |
| Q1987A                                     | 150 sheets         |
| <b>HP brochure and flyer paper, matte</b>  |                    |
| C6955A                                     | 50 sheets          |
| Q5445A                                     | 100 sheets         |
| <b>HP premium inkjet transparency film</b> |                    |
| C3828A                                     | 20 sheets          |
| C3834A                                     | 50 sheets          |
| <b>HP tri-fold brochure paper</b>          |                    |
| C7020A                                     | glossy, 100 sheets |
| Q5443A                                     | matte, 100 sheets  |

### HP photo papers

|                                    |  |
|------------------------------------|--|
| <b>HP photo paper</b>              |  |
| C1846A                             | letter size, 25 sheets                   |
| C7890A                             | 4 x 6 in., 20 sheets                     |
| C7893A                             | 4 x 6 in., 60 sheets                     |
| <b>HP everyday photo paper</b>     |  |
| Q2509A                             | semi-gloss, letter size, 100 sheets      |
| C7007A                             | matte, letter size, 100 sheets           |
| Q5440A                             | semi-gloss, 4 x 6 in., 100 sheets        |
| <b>HP premium photo paper</b>      |  |
| C6039A                             | glossy, letter size, 15 sheets           |
| C6979A                             | glossy, letter size, 50 sheets           |
| Q1993A                             | matte, letter size, 15 sheets            |
| Q1994A                             | matte, letter size, 50 sheets            |
| Q1988A                             | glossy, 4 x 6 in., 20 sheets             |
| Q1989A                             | glossy, 4 x 6 in., 60 sheets             |
| Q1990A                             | glossy, 4 x 6 in., 100 sheets            |
| <b>HP premium plus photo paper</b> |  |
| C6831A                             | glossy, letter size, 20 sheets           |
| Q1785A                             | glossy, letter size, 50 sheets           |
| Q1977A                             | glossy, 4 x 6 in., 20 sheets             |
| Q1978A                             | glossy, 4 x 6 in., 60 sheets             |
| Q5431A                             | glossy, 4 x 6 in., 100 sheets            |
| Q2506A                             | matte, 4 x 6 in., 60 sheets              |
| Q2502A                             | glossy, 4 x 6 in., borderless, 60 sheets |
| C6950A                             | matte, letter size, 20 sheets            |
| Q5450A                             | matte, letter size, 50 sheets            |

### HP creative papers

|  |                                       |
|--|---------------------------------------|
| <b>HP matte greeting card, white, quarter-fold</b> |                                       |
| C1812A   | 20 sheets/envelopes                   |
| <b>HP textured greeting card, half-fold</b>        |                                       |
| C7019A   | white, 20 sheets/envelopes            |
| C6828A   | ivory, 20 sheets/envelopes            |
| <b>HP linen greeting card, half-fold</b>           |                                       |
| Q1788A   | white, 20 sheets/envelopes            |
| Q1787A   | ivory, 20 sheets/envelopes            |
| <b>HP photo greeting card</b>                      |                                       |
| C6044A   | glossy, 10 sheets/envelopes           |
| C7018A   | matte, 20 sheets/envelopes            |
| <b>HP iron-on transfers</b>                        |                                       |
| C6049A   | T-shirt transfers, 12 sheets          |
| Q1974A   | Transfers for color fabrics, 6 sheets |
| <b>HP banner paper</b>                             |                                       |
| C1820A   | 100-sheet                             |
| <b>accessories</b>                                 |                                       |
| C6518A   | hp USB cable 2 m                      |
| C6520A   | hp USB cable 3 m                      |
| C8955A   | hp two-sided printing accessory       |
| Q3447A   | hp 250-sheet paper tray               |

## for more information

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