hp photosmart 7760 photo printer

datasheet

The HP Photosmart 7760 photo printer offers high performance direct photo printing in up to 6-ink color or up to 4800-optimized dpi*. With an image LCD preview screen, it is so fast, convenient and easy to edit, enhance, preview and print memories—no PC required! Just slip your camera's memory card into a compatible slot, then use the 1.8-inch image LCD or the HP Photo Proof Sheet and top panel buttons to preview, edit, select, save and print your photos. And you get two built-in paper trays, making it easy to print both 4 x 6-inch and standard size prints with or without borders. Your printing options are so versatile—everything from high-quality photos that resist fading for generations—twice as long as traditionally-processed photos**—to great everyday text.

preview photos on LCD

- preview, edit and enhance photos using 1.8-inch color LCD and top panel buttons

true-to-life photo quality

- up to 6-ink color printing or up to 4800-optimized dpi*

easy, driect photo printing

- print photos without a PC—from memory card 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 select and print the photos from thumbnails without a computer
- easy to connect and print–front USB port enables plug-and-play connection to select hp cameras and any laptop

flexible

- easily switch from 4 x 6-inch to letter-size printing using built-in paper trays

photos resist fading for generations

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

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
- prints up to 13 ppm in black and up to 12 ppm in color, up to 21 ppm in laser-quality black and up to 16 ppm in color with optional black cartridge, sold separately
- 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
- USB-compatible with USB 2.0 specifications

*up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi
**based on Wilhelm Imaging Research, Inc., using the HP 58 Photo Inkjet print cartridge on HP Premium Plus Photo paper
***CD-writer required

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technical specifications

Print Technology
drop-on-demand thermal inkjet printing

Resolution
color: up to 4800-optimized dpi color (up to 4800 x 1200-optimized dpi color 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 photoret IV

External I/O Ports
2 USB ports (1 USB on the back of the printer for PC and Macintosh conections, 1 USB port on the front for connection to HP digital cameras with direct printing capability), 4 memory card slots

Memory, Std.
16 MB

Print Speed*
Black
Draft mode: up to 13 ppm (with included print cartridges), up to 21 ppm with optional black print cartridge
Normal mode: up to 3 ppm (with included print cartridges), up to 7.7 ppm with optional black print cartridge
Best mode: up to 0.6 ppm (with included print cartridges), up to 0.9 ppm with optional black print cartridge
Color mixed text and graphics
Draft mode: up to 12 ppm (with included print cartridges), up to 16 ppm with optional black print cartridge
Normal mode: up to 3 ppm (with included print cartridges), up to 5 ppm with optional black print cartridge
Best mode: up to 0.7 ppm (with included print cartridges), up to 0.9 ppm with optional black print cartridge
4 x6-inch color photo
Draft mode: as fast as 36 sec
Normal mode: as fast as 85 sec (with included print cartridges), as fast as 72 sec (with optional black print cartridges)
Best mode: as fast as 116 sec (with included print cartridges), as fast as 97 sec (with optional black print cartridges)
*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.

Connectivity
1 USB port

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 paper tray (not included, purchase separately)
input capacity: up to 100 sheets U.S. letter, legal, standard; up to 30 transparencies; up to 30 label sheets, up to 14 envelopes; up to 20 cards; up 20 sheets banner
output capacity: up to 50 sheets U.S. letter, legal, standard; up to 25 transparencies; up to 30 label sheets, up to 14 envelopes; up to 20 cards; up 20 sheets banner

Media Types
paper (plain, inkjet, photo, glossy, transparencies, labels, cards, iron-on transfters, banner paper)

Media Sizes and Weights
sizes: U.S. Letter, Legal, executive, envelopes, index, cards, 4 x 6-inch with tab
weight: 16 to 24 lb (60 to 90 g/m2) U.S. Letter, Legal; 20 to 24 lb (75 to 90 g/m2) banner, 20 to 24 lb (60 to 90 g/m2) envelopes; up to 110 lb index maximum (up to 200 g/m2); up to 130 lb index (up to 240 g/m2) photo paper

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

Power Consumption
45 watts maximum (printing), 5 watts maximum (idle), 2 watts maximum (off)

Compatible Operating Systems
Microsoft® Windows® Me, 98, 2000 Professional, XP Home and Professional; Mac® OS 9.1 or OS X v.10.1 through v.10.2

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): Internet Explorer 5.5 or later
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, Multi Media cards, Memory Sticks® (Memory Stick Duo, Memory Stick Pro, Magic Gate), xD-Picture Card™

LCD Display
1.8-inch color LCD

Dimensions (w x d x h)/Weight
17.8 x 6.9 x 14.8 in (452.2 x 175.4 x 374.4 mm)/13.7 lb (6.2 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 humidty range: 20 to 80% RH

Acoustics
power emissions: 5.3 B(A) Best, 6 B(A) Normal, 6.5 B(A) Draft Pressure emissions: 39.6 dB(A) Best, 47 dB(A) Normal, 53 dB(A) Draft

Warranty
one-year limited warranty backed by HP Customer Care, service and support, one-year phone support (English and Spanish)

ordering information

hp photosmart 7760 photo printer
Q3015A
What's in the box?
hp photosmart 7760 photo printer; hp 57 tri-color inkjet print cartridge (17 ml) C6657A; hp 58 black inkjet print cartridge (17 ml) C6658A; power supply; basics guide; setup poster; CD with hp photo & imaging software for Microsoft Windows and Macintosh; hp memories disc creator software; electronic documentation; media sampler pack

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

HP bright white inkjet paper	
C5976B	250 sheets
C1824A	500 sheets
HP inkjet everday paper	
51634Y	200 sheets
HP brochure and flyer paper, glossy	
C6817A	50 sheets
HP brochure and flyer paper, matte	
C6955A	50 sheets
HP premium inkjet transparency film	
C3828A	20 sheets
C3834A	50 sheets
HP tri-fold brochure paper, glossy	
C7020A	100 sheets

HP photo papers

HP photo paper	
C1846A	letter size, 20 sheets
C6982A	letter size, 60 sheets
C7890A	4 x 6 in., 20 sheets
C7893A	4 x 6 in., 20 sheets
HP everyday photo paper, semi-gloss	
C6983A	letter size, 25 sheets
HP everyday photo paper, matte	
C7007A	letter size, 100 sheets
HP premium photo paper	
C6039A	letter size, 15 sheets
C6979A	letter size, 50 sheets
Q1988A	4 x 6 in, 20 sheets
Q1989A	4 x 6 in, 60 sheets
Q1990A	4 x 6 in, 100 sheets
HP premium plus photo paper, glossy	
C6831A	letter size, 20 sheets
Q1785A	letter size, 50 sheets
Q1977A	4 x 6 in, 20 sheets
Q1978A	4 x 6 in, 60 sheets
HP premium plus photo paper, matte	
C6950A	letter size, 20 sheets

HP creative papers

HP greeting card, white, quarter-fold	
C1812A	20 sheets/envelopes
HP matte greeting card, white, half-fold	
C7018A	20 sheets/envelopes
HP textured greeting card, white, half-fold	
C7019A	20 sheets/envelopes
HP textured greeting card, ivory, half-fold	
C6828A	20 sheets/envelopes
HP linen greeting card, white, half-fold	
C1788A	20 sheets/envelopes
HP photo greeting card	
C6044A	10 sheets/envelopes
HP iron-on T-shirt transfers	
C6049A	10 sheets

accessories

C8955A	hp two-sided printing accessory
Q3447A	hp 250-sheet paper tray
C6518A	hp USB cable 2 m
C6520A	hp USB cable 3 m

for more information

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