



hp photosmart 7550 color inkjet printer



data sheet

Get high performance from the HP Photosmart 7550 printer—hp's best photo-quality printer! Preview and edit photos before you print with the color LCD for easy photo previews. Crisp detail and color with up to 4800 optimized dpi* or up to seven-ink printing. Print directly from your digital camera memory card using convenient card slots—without using a computer.

preview photos on LCD

- preview, edit and enhance photos using color LCD and front panel buttons

hp's best true-to-life photo-quality printer

- hp's best photo-quality printer—up to 4800 optimized dpi* or up to seven-ink printing for impressive color and laser-quality black text
- high quality photographic reproduction using advanced HP photoret IV color layering technology
- print borderless photos using convenient 4 x 6-inch photo paper tray and hp premium plus photo paper

direct photo printing

- easily print directly from your digital camera memory card (CompactFlash™ Type I and II, SmartMedia™, Secure Digital, Multi-Media cards, Sony Memory Stick®) without using a computer

exceptional versatility and speed

- quality photos and crisp black text with up to 17 pages per minute in black, up to 13 in color

photos resist fading longer

- resists fading twice as long as most traditionally processed photos—up to 65 years**

everyday performance

- ink-reserve printing mode completes the print job even if one cartridge runs out
- paper-type and size sensor automatically adjusts print settings for best print quality
- hp memories disc creator software—create your own digital photo slide show and view them on a PC or TV via DVD player—plus organize and store your digital photos on CD and print your favorite photos (Windows only)
- hp photo & imaging software—one easy-to-learn-and-use software application for all your hp digital products (Windows only)
- creating and printing photo album pages is simple with included hp photo imaging software
- get excellent results from a wide range of paper—plain, photo paper, greeting card paper, and transparencies
- optional automatic two-sided printing accessory*** saves up to 50% on paper cost and office file space

easily connect

- easily connect your hp digital camera with direct printing capability to the front USB camera port—without using a computer
- supports PC and Macintosh® connection with USB port on the back of the printer

support

- one year limited warranty backed by HP customer care service and support
- 24-hour web support at www.hp.com/go/support

* up to 4800 optimized dpi color printing on premium photo papers and 1200 x 1200-input dpi when printing from a computer

** on hp premium plus photo paper based on Wihelm Imaging Research Inc.

*** not included, please purchase separately

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technical specifications

print method

drop-on-demand thermal inkjet printing

print quality

black print resolution: up to 1200 x 1200-dpi in black text
color print technology: up to 4800 x 1200 optimized dpi on premium photo papers, and 1200 x 1200 input dpi when printing from a computer

print speed* dependent upon document type and print mode

document type	draft
black text	up to 17 ppm
mixed text/color graphics	up to 13 ppm

vertical alignment

± 0.002 in. (± 0.0508 mm)

media sizes and types

paper: plain, inkjet, photo; U.S. letter 8.5 x 11 in.; legal 8.5 x 14 in.; executive 7.25 x 10.5 in.
banners: U.S. letter 8.5 x 11 in.
envelopes: U.S. No. 10 4.125 x 9.5 in.; A2 invitation 4.375 x 5.75 in.
transparencies: U.S. letter 8.5 x 11 in.
labels: U.S. letter 8.5 x 11 in.
index cards: 3 x 5 in.; 4 x 6 in.; 5 x 8 in.
custom size: width 3 to 8.5 in.; length 5 to 14 in.

recommended media weight

paper: 16 to 24 lb (letter size), 20 to 24 lb (legal size)
banners: 16 to 24 lb
envelopes: 20 to 24 lb
index cards: up to 110 lb; 0.012 in. maximum thickness
photo: up to 130 lb

media handling (built-in feeder)

100-sheet input tray, 24-sheet 4x6-in photo tray
sheets: up to 100
banners: up to 20 sheets
envelopes: up to 15
index cards: up to 40
transparencies: up to 25
labels: up to 20 sheets (use only U.S. letter-size sheets)
out-tray capacity: up to 50 sheets; up to 25 sheets (transparencies)

memory card compatibility

CompactFlash™ type I and type II, SmartMedia™, Secure Digital, Multi-Media Cards, Sony Memory Stick®

memory

16 MB built-in RAM

interface and connectivity

1 Universal Serial Bus (back of printer for PC Macintosh connection) and 1 front USB camera port for connection to hp digital camera with direct printing capability, 4 memory card slots

printer command language

HP PCL Level 3 GUI+, PML

built-in Fonts

8 fonts: 4 each in portrait and landscape orientations; CG Times, Univers, Courier, Letter Gothic

power requirements

power modules: input voltage 100 to 240 VAC (±10%), 50/60 Hz (±3 Hz)

power consumption

45 watts maximum

operating environment

operating temperature range: 59 to 95° F (15 to 35° C)

relative humidity (RH): 20 to 80% RH non-condensing

storage temperature: -22 to 149° F (-30 to 65° C)

noise levels per ISO 9296:

sound power: LwAd: 5.3 B(A)

sound pressure: LpAm: 40 dB(A)

dimensions w x dx h/weight

20.2 x 15.2 x 6.5 in. (513.4 x 386 x 163.9 mm/14.3 lb (6.5 kg))

monthly volume

up to 5,000 pages

warranty

one-year limited warranty backed by HP customer care service and support

minimum system requirements

CD-ROM 4X or greater drive, SVGA monitor (800 x 600, 16-bit color), USB port and USB cable (cable not included), 64 – 128 MB RAM, 500 MB free hard disk space, Microsoft Internet Explorer 5.5 or later

Microsoft Windows XP, Me, 2000 Professional, 98: Pentium® II (or equivalent)

Mac OS 9 or OS X 10.1 or above on G3 processor or greater

software compatibility

Microsoft Windows XP, Me, 2000 Professional, 98; Macintosh OS 9 or OS X 10.1 or greater on G3 processor or greater

*Approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

ordering information

Q1605A

HP Photosmart 7550 color printer; power supply and cord; HP 57 color print cartridge C6657A (17 ml); HP 58 photo print cartridge C6658A (17 ml); HP 56 black print cartridge C6656A (19 ml); basics guide; setup poster; HP CD with hp photo & imaging software and memories disc creator (Windows only), Windows & Macintosh driver; hp photo media assortment pack

replacement print cartridges

HP C6657A	HP 57 color inkjet print cartridge (17 ml)
HP C6658A	HP 58 color inkjet print cartridge (17 ml)
HP C6656A	HP 56 black inkjet print cartridge (19 ml)

HP business communications paper and film

HP bright white inkjet paper

C1824A letter size, 500 sheets
C5976A letter size, 200 sheets

HP inkjet everyday paper

51634Y letter size, 200 sheets

HP professional brochure & flyer paper, matte

C6955A letter size, 50 sheets

HP premium inkjet transparency film

C3828A letter size, 20 sheets
C3834A letter size, 50 sheets

HP photo papers

HP photo-quality inkjet paper, two-sided semi-gloss

C6983A letter size, 25 sheets

HP photo-quality inkjet paper, two-sided matte

C7007A letter size, 100 sheets

HP two-sided photo paper, glossy/matte

C1846A letter size, 20 sheets

HP premium photo paper, glossy

C6039A letter size, 15 sheets

Q1785A letter size, 50 sheets

HP premium plus photo paper, glossy

C6831A letter size, 20 sheets

C6944A 4 x 6-in. finished size, 20 sheets

C7024A 4 x 6-in. finished size, 60 sheets

HP photo paper, glossy

C7890A 4 x 6-in. finished size, 20 sheets

C7893A 4 x 6-in. finished size, 60 sheets

HP premium plus photo paper, matte

C6950A letter size, 20 sheets

HP ColorFast photo paper, matte

C7013A letter size, 20 sheets

HP creative project papers

HP greeting card paper, quarter-fold

C1812A letter size, 20 sheets, 20 envelopes

HP glossy greeting card paper, half-fold

C6044A letter size, 10 sheets, 10 envelopes

HP textured greeting cards, ivory, half-fold

C6828A letter size, 20 sheets, 20 envelopes

HP banner paper

C1820A letter size, 100 sheets

accessories

cables

C6518A HP USB A-B 2m cable

external print servers

J6035A HP Jetdirect 175x external USB

ethernet print server

paper handling accessory

C8955A HP two-sided printing accessory

for more information

Hewlett-Packard peripherals and personal computers are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you: **United States:** 1-800-552-8500
Canada: 1-800-387-3867

If you have questions about the HP Photosmart 7550 printer, go to Hewlett-Packard's home page on the world wide web: www.hp.com or the HP Peripherals Forum on CompuServe. HP telephone assistance (in warranty): 1-208-323-2551 (M-F 6 am–10 pm, Sat 9 am–4 pm Mountain Time).



Black text



Color: mixed text and graphics



invent

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