



hp deskjet 5550
color inkjet printer



data sheet

Impressive photo-quality results with up to 4800-optimized dpi* in color. Get outstanding features and performance—effortlessly!—with the HP Deskjet 5550 printer. Print laser-quality black text at up to 17 ppm and exceptional photo-quality color at up to 12 ppm. Experience the innovative, versatile features including convenient screen captures, borderless 4x6-inch photos on hp premium plus photo paper, and optional 6-ink color.** Save money with optional two-sided printing accessory.*** And with the optional networking capability;**** you can link multiple home computers to one printer.

outstanding performance and versatility

- print up to 17 pages per minute laser-quality black text
- print up to 12 pages per minute in color
- print longer lasting photos using hp's specially developed inks and papers

get impressive color

- photo quality color with up to 4800 optimized dpi* or optional 6-ink color**
- high quality photographic reproduction using HP Photoret IV color-layering technology with optional hp 58 photo inkjet print cartridge**
- perfect for all types of print projects—on a variety of papers including plain, photo papers and transparencies

convenient smart features

- print borderless 4x6-inch photos on HP premium plus photo paper
- view on-screen ink-level indicator
- print cancel button saves time and paper
- print screen captures
- papertype sensor automatically detects paper type and adjusts print settings for best print quality

optional automatic two-sided printing accessory

- save up to 50% on paper costs and office file space with optional automatic two-sided printing accessory***

ink back-up printing mode

- complete the print job even if one cartridge runs out

easy connection

- connect the way you want to with parallel and USB connectivity
- supports PC and Mac connectivity
- network capable using optional HP Jetdirect and wireless print accessories****

* 4800 x1200-optimized dpi color printing on premium photo papers and 1200x1200-input dpi

** six-ink photo printing available with separate purchase of photo cartridge; not included

*** two-sided printing accessory not included; please purchase separately

**** optional hp jetdirect and wireless print accessories not included; please purchase separately

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technical specifications

print method

drop on demand thermal inkjet printing

print quality

black: 1200 x 1200 dpi (inkjet paper/best/1200 dpi text)
color input resolution: 1200 x 1200 dpi (inkjet paper/best/1200 dpi text rendering)
color output resolution: (subject to input resolution above) 4800 x 1200 optimized dpi
color printing on premium photo paper

print speed*

	(fast) draft	normal	best
black	up to 17 ppm	up to 6 ppm	up to 2 ppm
color	up to .6 ppm**	up to .3 ppm**	up to .2 ppm**
mixed text/graphics	up to 12 ppm	up to 4 ppm	up to .5 ppm
color 4"x 6" photo	as fast as 45 sec per pg	up to 0.7 ppm**	up to .5 ppm

vertical alignment

± 0.002 in. (0.05 mm)

skew

± 0.006 in. per in. on plain paper
± 0.010 in. per in. on transparency

media types

paper (plain, inkjet, photo, and banner), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers

media sizes and weights

paper: U.S. letter (8.5 x 11), legal (8.5 x 14 in), U.S. executive (7.25 x 10.5 in), 16 to 24 lb
cards: (3 x 5 in, 4 x 6 in, 5 x 8 in) up to 110 lb, 0.012 in maximum thickness
envelopes: U.S. # 9 (3.875 x 8.875 in), U.S. # 10 (4.125 x 9.5 in), DL (4.33 x 8.66 in), C6 (4.49 x 6.38 in), A2 (4.37 x 5.75 in), 20 to 24 lb

media handling

input capacity (100-sheet fold-up input tray), manual two-sided printing
sheets: up to 100
envelopes: up to 15
cards: up to 40
labels: up to 100
banners: 20
transparencies: up to 25
output tray capacity: 50 sheets, 30 transparencies

memory

8 MB buffer

interface/connectivity

1 IEEE-1284 Centronics Parallel compatible port, 1 Universal Serial Bus (USB) port

printer language

PCL 3 enhanced

built-in fonts

8 built-in, 4 each in portrait and landscape orientations: CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic

power requirements

power source (input voltage): 100 – 240 VAC (+/- 10%), grounded
frequency: 50/60 Hz (+/- 3%)

power consumption

30 watts maximum

operating environment

operating temperature range: 41° – 104° F (5° – 40° C)
humidity range: 15% to 80% RH, non condensing
operating range: 20% to 80% RH, non-condensing

acoustics

noise levels per ISO 9296:

sound power, L_{WA} (1B=10dB) 5.3 B(A)
sound pressure, L_{pA} (bystander positions) 40 dB(A)

dimensions (w x d x h)/weight

17.9 x 15.2 x 6.2 in (456 x 385 x 156 mm)/11.6 lb (5.8 kg)

monthly volume

3000 printed pages per month

warranty

1 year limited backed by HP customer care

minimum system requirements

CD-ROM or Internet access, 40 MB of hard disk space
Microsoft® Windows® 95, 98, Me, Pentium® 150 MHz, 32 MB RAM
Microsoft Windows 2000 Professional, NT® 4.0, Pentium 133 MHz, 64 MB RAM
Windows XP, Pentium 233 MHz, 128 MB RAM
Mac® OS 8.6, 9.0 or above: 64 MB RAM
Mac OS X: 128 MB RAM

software compatibility

Microsoft Windows [95, 98, Me, NT 4.0, 2000 Professional, XP]; Mac OS 8.6, 9.0 or above, OS X

compatible network operating systems

with optional ethernet adapter (not included, purchase separately), Microsoft Windows (95, 98, Me, 2000 Professional, XP (TCP/IP, IPX/SPX), Windows NT 4.0 and later (TCP/IP, IPX/SPX, DLC/LLC), Macintosh OS 8.6, 9.0, X and later (etherTalk)

*Dependent upon type and print mode; approximate figures. Exact speed will vary depending on the system configuration, software program, and document complexity.
** using photo paper

ordering information

C6487C

HP deskjet 5550 printer; power cord/
power supply; removable paper tray; hp
56 black inkjet print cartridge (19 ml); hp
57 tri-color inkjet print cartridge (17 ml);
Windows and Macintosh reference guide;
Windows and Macintosh printer software
on CD with additional software and inter-
net links; Windows and Macintosh setup
posters

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 (16 ml)

HP business communication paper and film

HP bright white inkjet paper

C5976B	250 sheets
C1824A	500 sheets

HP inkjet everyday paper

51634Y	200 sheets
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HP brochure and flyer paper, glossy

C6817A	50 sheets
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HP brochure and flyer paper, matte

C6955A	50 sheets
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HP premium inkjet transparency film

C3828A	20 sheets
C3834A	50 sheets

HP photo papers

HP photo paper

C1846A	letter size, 20 sheets
C6982A	letter size, 60 sheets

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

C6983A	letter size, 25 sheets
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HP photo-quality inkjet paper, two-sided, matte

C7007A	letter size, 100 sheets
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HP premium photo paper

C6039A	letter size, 15 sheets
C6979A	letter size, 50 sheets

HP premium plus photo paper, glossy

C6831A	letter size, 20 sheets
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HP premium plus photo paper, 4 x 6 in, glossy

C6944A	4 x 6 in. 20 sheets
C7024A	4 x 6 in. 60 sheets

HP premium plus photo paper, matte

C6950A	letter size, 20 sheets
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HP colorfast photo paper

C7013A	letter size, 20 sheets
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HP creative papers

HP greeting card paper, white, quarter-fold

C1812A	20 sheets/envelopes
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HP matte greeting card, white, half-fold

C7018A	20 sheets/envelopes
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HP glossy greeting card

C6044A	10 sheets/envelopes
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HP textured greeting card paper, ivory, half-fold

C6828A	20 sheets/envelopes
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HP textured greeting card paper, white, half-fold

C7019A	20 sheets/envelopes
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HP iron-on T-shirt transfers

C6049A	10 sheets
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accessories

C8955A	hp automatic two-sided printing accessory
C6518A	USB-compliant cable (2m)
J6035A	hp jetdirect 175x external USB Ethernet print server
J4102B	hp jetdirect 170x external parallel Ethernet print server
J6062A	hp wireless print server wp110 (802.11b)

for more information

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