



hp deskjet 6122
color inkjet printer



data sheet

Print laser-quality black text plus professional color photos at up to 4800-optimized dpi* from the HP Deskjet 6122 color inkjet printer. With quick print speeds—up to 20 pages per minute in black and up to 13 in color, your high-volume printing will be incredibly efficient! Save time and money with smart features like automatic two-sided printing, automatic paper sensor and an optional second input paper tray.

- fast**
 - prints up to 20 pages per minute in black and up to 13 in color
- efficient paper handling**
 - hp exclusive automatic two-sided printing uses up to 50% less paper
- professional print quality**
 - laser-quality black text, plus professional color photos, up to 4800-optimized dpi*
 - prints longer lasting photos using hp's specially developed inks and papers
 - enhanced photo quality from HP Photoret III color layering technology
- increase your productivity**
 - high-volume printing with the included black and color cartridges; optional second paper tray also available
 - easily print screen captures of web pages, online transactions, and more using the print screen button on your keyboard
- smart**
 - paper-type sensor automatically detects paper type and adjusts print settings for best print quality
 - save time and money using smart features like the print-cancel button and ink-level indicator
- easy connection**
 - supports PC and Mac connectivity
 - link multiple computers to a single printer using optional HP Jetdirect wired and wireless print accessories**

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

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

hp deskjet 6122 color inkjet printer

technical specifications

print method

drop on demand thermal inkjet printing

print quality

black: up to 600 x 600 dpi
color resolution: 4800 x 1200 optimized dpi color printing on hp premium photo papers with 1200 x 1200 dpi input resolution

print speed*

	draft	normal	best
black	up to 20 ppm	up to 7 ppm	up to 1.4 ppm
color	up to 3.1 ppm	up to 0.9 ppm	up to 0.3 ppm
mixed text/graphics	up to 13 ppm	up to 5 ppm	up to 1.2 ppm
color 4" x 6" photo	up to 1.7 ppm	up to 0.9 ppm	up to 0.7 ppm

vertical alignment

± 0.002 in. (± 0.05 mm)

skew

± 0.006 in. per in. on plain paper, ± 0.009 in. per in. on plain paper with two-sided printing accessory (2nd side), ± 0.010 in. per in. on transparency

media types

paper (plain, inkjet, photo, and banner), envelopes, transparencies, labels, cards (index and greeting), HP premium photo and brochure paper, 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
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
photo papers: up to 145 lb

media handling

input capacity (150-sheet input tray), automatic two-sided printing
sheets: up to 150
envelopes: up to 22
cards: up to 60 index, 5 greeting
labels: up to 30
banners: 20
transparencies: up to 30
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) 2.0 full speed port

printer language

HP High Performance Architecture (HPA) PCL 3

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%)
frequency: 50/60 Hz (+/- 3%)

power consumption

35 watts average when printing, less than 1 watt in stand-by/off mode, less than 2 watts on, not printing

operating environment

operating temperature range: 41° – 104° F (5° – 40° C), recommended 59° – 95° F (15° – 35° C)
humidity range: 15% to 80% RH, non condensing, operating humidity range: 20% to 80% RH, non-condensing

acoustics

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

dimensions (w x d x h)/weight

17.9 x 14.9 x 7.25 in (454 x 379 x 184 mm)/13.5 lb (5.0 kg) without automatic two-sided printing accessory
17.9 x 17.3 x 7.25 in (454 x 440 x 184 mm)/14.8 lb (5.5 kg) with automatic two-sided printing accessory

monthly volume

5000 printed pages per month

warranty

1 year limited backed by HP customer care

minimum system requirements

CD-ROM or Internet access, 40 MB hard disk space
Microsoft® Windows® XP: Pentium 233 MHz, 128 MB RAM
Microsoft Windows 2000 Professional, NT® 4.0 Service Pack 6 or later: Pentium 133 MHz, 64 MB RAM
Microsoft Windows 95, 98, Me: Pentium® 150 MHz, 32 MB RAM
Mac® OS X 10.1: 128 MB RAM
Mac OS 8.6, 9.0 or above: 64 MB RAM

software compatibility

Microsoft Windows (95, 98, Me, NT 4.0 Service Pack 6 or later, 2000 Professional, XP); Mac OS 8.6, 9.0, X 10.1 and above, limited support for Windows 3.1 and MS-DOS® applications, LINUX via web

compatible network operating systems

with optional ethernet adapter or enhanced ethernet adapter (not included, purchase separately), Microsoft Windows (95, 98, Me, 2000 Professional, XP (TCP/IP, IPX/SPX), Windows NT 4.0 Service Pack 6 or later (TCP/IP, IPX/SPX, DLC/LLC), Macintosh OS 8.6, 9.0, X 10.1 and above (ethertalk); Line Printer Daemon (LPD)

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

ordering information

C8954B

HP deskjet 6122 printer; automatic two-sided printing accessory; power cord; hp 45 black inkjet print cartridge (42 ml); hp 78 tri-color inkjet print cartridge (19 ml); Windows and Macintosh reference guide and setup posters, Windows and Macintosh printer driver CD

replacement ink cartridges

51645A	HP 45 black inkjet print cartridge (42 ml)
51645G	HP 45 black inkjet print cartridge (21 ml)
C6578A	HP 78 tri-color inkjet print cartridge (38 ml)
C6578D	HP 78 tri-color inkjet print cartridge (19 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
--------	------------

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 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
--------	------------------------

HP photo-quality inkjet paper, two-sided, matte

C7007A	letter size, 100 sheets
--------	-------------------------

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
--------	------------------------

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
--------	------------------------

HP colorfast photo paper

C7013A	letter size, 20 sheets
--------	------------------------

HP creative papers

HP greeting card paper, white, quarter-fold	
C1812A	20 sheets/envelopes

HP matte greeting card, white, half-fold

C7018A	20 sheets/envelopes
--------	---------------------

HP glossy greeting card

C6044A	10 sheets/envelopes
--------	---------------------

HP textured greeting card paper, ivory, half-fold

C6828A	20 sheets/envelopes
--------	---------------------

HP textured greeting card paper, white, half-fold

C7019A	20 sheets/envelopes
--------	---------------------

HP iron-on T-shirt transfers

C6049A	10 sheets
--------	-----------

accessories

C8956A	250-sheet paper tray
cables	
C6518A	USB-compliant cable (2m)
C2950A	IEEE parallel cable (2m)
C2951A	IEEE parallel cable (3m)
network	
J6035A	HP Jetdirect 175x external USB ethernet print server
J3258B	HP Jetdirect 170x external parallel ethernet print server
J6061A	HP Jetdirect wp380 server
J6062A	HP wireless print server wp110 (802.11b)

for more information

Visit us on the world wide web at www.hp.com.



Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation; Macintosh computer is a product of Apple Computer Inc. ENERGY STAR is a U.S. registered service mark of the U.S. EPA.

As an ENERGY STAR Partner, Hewlett-Packard Company has determined this product meets ENERGY STAR Guidelines for energy efficiency. All other brand and product names are trademarks or registered trademarks of their respective companies. The information contained in this document is subject to change without notice.

