![hp invent logo]

hp deskjet 6127
color inkjet printer

datasheet

Shared networking is so easy with the HP deskjet 6127 color inkjet printer. The built-in Ethernet requires no installation or upgrading! And get professional photo quality printing at up to 4800-optimized dpi*. Smart features like automatic two sided printing, an optional 250-sheet second paper tray** and the automatic paper sensor will save time and money. Printing is fast and efficient with speeds up to 20 pages per minute in black, up to 13 in color.

simple networking

- no installation or upgrades required—Ethernet networking is built into the printer

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 use up to 50% less paper

professional print quality

- laser-quality black text, plus professional color photos at 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
- 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

*4800 x 1200-optimized dpi color printing on premium photo papers and 1200 x 1200-input dpi
** not included, purchase separately

hp deskjet 6127 color inkjet printer

technical specifications

Print Technology
drop-on-demand thermal inkjet printing

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

Print Speed
black: up to 20 ppm draft, up to 11 ppm fast normal, up to 7 ppm normal, up
to 1.4 ppm best
color: up to 13 ppm draft, up to 5 ppm normal, up to 1.2 ppm best
mixed text graphics: up to 13 ppm draft, up to 6.9 ppm fast normal, up to 5
ppm normal, up to 1.2 ppm best
4 x 6 " photo: up to 1.7 ppm draft, up to 0.9 ppm normal, up to 0.5 ppm best

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, +/-0.010 in. per in. on transparency

Media Types
paper (plain, inkjet, photo and banner), envelopes, transparencies, labels,
cards (index, greeting), HP premium photo and brochure paper, iron-on transfers

Media Sizes and Weights
paper: U.S. letter (8.5 x 11 in.), legal (8.5 x 14 in.), executive (7.25 x 10.5
in.); 16 to 24 lb (60 to 90 g/m2)
cards: 3 x 5 in., 4 x 6 in., 5 x 8 in.; up to 110 lb (up to 200 g/m2)
envelopes: U.S. #10; 20 to 24 lb (75 to 90 g/m2)
photo paper: up to 145 lb (up to 240 g/m2)

Media Handling
input capacity: 150-sheet input tray, automatic two-sided printing
output capacity: 50 sheets, 30 transparencies
sheets: up to 150
envelopes: up to 22
cards: up to 60 index, 5 greeting
labels: up to 30
banners: up to 20
transparencies: up to 30

Memory
8 MB

Connectivity
1 Universal Serial Bus (USB) port, 1 ethernet port (print server not included,
purchase separately)

Printer Languages
High Performance Architecture (HPA), PCL 3

Power Supply
100-240 VAC (+/- 10%), 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, recommended operating
humidty range: 20% to 80% RH, non-condensing

Acoustics
acoustic power emissions: 6.2 B(A) Normal mode, 5.7 B(A) Best mode,
6.5 B(A) Draft mode
acoustic pressure emissions: 48.6 dB Normal mode; 43.8 dB Best mode,
51 dB Draft mode

Dimensions (w x d x h)/Weight
17.9 x 17.3 x 7.25 in (454 x 440 x 184 mm) with two-sided printing
accessory/14.8 lb (5.5 kg)
17.9 x 14.9 x 7.25 in (454 x 370 x 184 mm)without two-sided printing
accessory/13.5 lb (5.0 kg)

Duty Cycle
5,000 pages per month

Warranty
1-year limited warranty backed by HP Customer Care service and support

Minimum System Requirements
PC requirements: CD-ROM drive or internet access, 40 MB of hard disk space
Microsoft® Windows® XP: Intel Pentium 233 MHz; 128 MB RAM
Windows NT®* 4.0 Service Pack 6 and 2000 Professional: Pentium 133
MHz; 64 MB RAM
Windows 98 and Me: Pentium 150 MHz; 32 MB RAM
Mac requirements**: CD-ROM drive or internet access
Mac OS X v10.1 and above: 128 MB RAM
Mac OS 8.6*** and above: 64 MB RAM
* Windows NT suported using Ethernet connection only
** Macintosh networking supported using TCP/IP protocol, not supported
using AppleTalk®
*** Mac OS 8.6 supported using USB connection only

Compatible Network Operating Systems
Microsoft Windows 98, Me, 2000 Professional, XP, NT 4.0 Service Pack 6 or
later (TCO/IP); Macintosh OS 8.6, 9.0, X v10.1 and above (Ethertalk); Line
Printer Daemon (LPD). Windows NT supported by Ethernet oly. Mac OS 8.6
supported by USB only

ordering information

C8959B
HP deskjet 6127 printer with built-in
Ethernet; power cord; hp 45 black print
cartridge (42 ml); hp 78 tri-color print
cartridge (19 ml); hp two-sided printing
accessory; Windows and Macintosh
reference guide; Windows and Macintosh
setup poster; printer software CD-ROM
(Windows and Macintosh)

for more information
Visit us on the world wide web at **www.hp.com**.

replacement inkj 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 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 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
C6950A	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 paper
C6044A	10 sheets/envelopes

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

HP iron-on T-shirt transfers
C6049A	10 sheets

accessories
C8956A	250-sheet paper tray

cables
C6518A	USB compliant cable (2m)
P5311A	hp ethernet 14-ft ethernet cable

network
J6061A	hp Jetdirect wp380 server

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