



hp deskjet 5150 color inkjet printer



datasheet

The HP Deskjet 5150 color inkjet printer delivers professional photo quality—up to 4800-optimized dpi* or optional 6-ink color** at fast speeds—up to 19 pages per minute in laser-quality black, up to 14 in color. It even prints photos with or without borders on standard-size photo papers. And you will save time and money with the print cancel button, on-screen ink-level indicator and the optional hp exclusive automatic two-sided printing accessory.***

speed

- prints up to 19 pages per minute in laser-quality black, up to 14 in color
- print performance options—on-screen menu offers five print modes for optimizing print quality and speeds

professional photo quality

- up to 4800-optimized dpi * or optional 6-ink color**
- hp photo & imaging software makes it easy to add photos to brochures, flyers, documents and more
- hp color technology—hp photoret III color layering technology for quality color at fast speeds
- enjoy photos that resist fading for generations in optional 6-ink color printing****

photos with or without borders

- print photos with or without borders on standard size photo papers

save time and money

- print cancel button and on-screen ink-level indicator
- ink-backup printing completes job even if one cartridge runs out of ink
- print a screen capture of an image on your monitor with a single keystroke

paper-handling options

- add optional hp exclusive automatic two-sided printing accessory to save paper***

optional connectivity

- link multiple computers to a single printer using optional accessories*****

* Up to 4800 x 1200-optimized dpi color and 1200-input dpi

** 6-ink photo printing available with separate purchase of photo cartridge;

*** Optional HP Automatic Two-sided Printing Accessory not included, please purchase separately

**** available with purchase of hp 58 photo cartridge and hp premium plus photo papers (not included; sold separately)

***** Optional HP Jetdirect wired and wireless print accessories are not included; please purchase separately

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technical specifications

Print Technology

drop-on-demand thermal inkjet printing

Print Quality

Black: up to 1200 dpi rendered black text
Color: up to 4800 x 1200 optimized dpi color printing and 1200 input dpi
Print Resolution Technology: hp photorel III (hp photorel IV with optional photo cartridge)

Print Speed

Black Text
FastDraft: up to 19 ppm, FastNormal: up to 9.5 ppm, Normal: up to 6.8 ppm, Best: up to 0.9 ppm, Maximum dpi: up to 0.2 ppm

Color, Mixed Text & Graphics
FastDraft: up to 14 ppm, FastNormal: up to 6.3 ppm, Normal: up to 4.6 ppm, Best: up to 0.9 ppm, Maximum dpi: up to 0.2 ppm

Color Photo, 4 x6 inch with a border
FastDraft: as fast as 36 seconds, FastNormal: as fast as 72 seconds, Normal: as fast as 72 seconds, Best: as fast as 97 seconds, maximum dpi: as fast as 179 seconds

Color Photo, 4 x6 inch borderless
FastDraft: as fast as 41 seconds, FastNormal: as fast as 83 seconds, Normal: as fast as 83 seconds, Best: as fast as 111 seconds, maximum dpi: as fast as 206 seconds

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

Vertical Alignment

+/-0.002 in.

Skew

+/-0.006 in. plain paper, +/-0.010 in. transparency

Connectivity

USB

Wireless Capability

802.11B Ethernet (with optional wireless hp jetdirect print accessory)

Printer Languages

HP PCL level 3 enhanced

Memory

8 MB

Media Handling

150-sheet input tray
input capacity: up to 150 U.S. letter or legal paper, up to 20 transparencies, up to 60 cards, up to 20 envelopes, up to 20 labels, up to 20 banners
output capacity: 50 sheets (maximum) U.S. letter or legal paper, up to 20 transparencies, up to 60 cards, up to 10 envelopes, up to 20 labels, up to 20 banners

Media Types

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

Media Sizes and Weights

sizes: U.S. letter (8.5 x 11), legal (8.5 x 14), U.S. executive (7.25 x 10.5), cards: 3 x 5 in, 4 x 6 in, 5 x 8 in
weights: U.S. letter 16 to 24 lb, U.S. legal 20 to 24 lb, banner 16 to 24 lb, envelopes 20 to 24 lb, cards up to 110 lb (maximum) index, photo paper up to 130 lb

Duty Cycle (Maximum Monthly Volume)

3000 pages per month

Power Requirements

power source (input voltage): 100 - 200 VAC (+/-10%), grounded frequency: 50/60 Hz (+/-3%)

Power Consumption

22 watts maximum (average printing)

Compatible Operating Systems

Microsoft® Windows® (XP, Me, 98, 98SE, 2000 Professional); Mac® OS 8.6, 9.X, OS X v10.1 and higher

does not support MS-DOS®, Windows 3.1, 95, NT® 4.0

Compatible Network Operating Systems

With optional Enhanced Ethernet Adapter: Microsoft Windows 98, 2000, XP (TCP/IP, IPX/SPX); Macintosh OS 8, 9, X and later (EtherTalk), Novell Netware v3.11, 3.12.4x, 5.0 (IPX/SPX); NDS (IPX/SPX); NDPS (TCP/IP, IPX/SPX); Line Printer Daemon (LPD) and port 9100; with optional Ethernet Adapter: Microsoft Windows 98, 2000, Me, XP (32-bit) (TCP/IP, IPX/SPX); Macintosh OS 8, 9 and later (EtherTalk)

Minimum System Requirements

For Microsoft Windows and Macintosh: CD-ROM drive or internet access, 40 MB of hard disk space to install printer, 175 MB of hard disk space for hp photo & imaging software
For Microsoft Windows: XP on Intel® Pentium® 233 MHz, 128 MB RAM; Windows 2000 Professional on Pentium 133 MHz, 64 MB RAM; Windows 98 and Me on Intel Pentium 150 MHz, 32 MB RAM
For Macintosh®: OS X v10.1 or greater: 128 MB RAM; Mac OS 8.6-9.x, 64 MB RAM
Does not support Windows 3.1, 95, or NT 4.0.

Dimensions (w x d x h)/Weight

17.7 x 14.6 x 5.7 in (449 x 371 x 145 mm)/11.4 lb (5.2 kg)

Operating Environment

recommended operating room: 59 to 95° F (15 to 35° C), storage temperature: -40 to 158 F (-40 to 70° C) recommended humidity range: 20 to 80% RH

Acoustics

Sound Power: Best: 5.3 B(A), Normal: 6 B(A), FastNormal: 6.1 B(A), FastDraft: 6.5 B(A)
Sound Pressure: Best: 38.8 dB(A), Normal: 47 dB(A), FastNormal: 49 dB(A), FastDraft: 53 dB(A)

Warranty

one-year limited hardware warranty backed by HP Customer Care, service and support; one-year phone support

ordering information

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C8962A hp deskjet 5150

What's in the box?

hp deskjet 5150 color inkjet printer; hp 56 black inkjet print cartridge, 19 ml ink volume (hp part no. C6656a); hp 57 tri-color inkjet print cartridge, 17 ml ink volume (hp part no. C6657a); power supply/power cord printer; software on CD-ROM (for Microsoft Windows and Macintosh operating systems); reference guide; setup poster; media pack

Replacement Ink Cartridges

uses one black and one tri-color cartridge or one tri-color and one photo cartridge

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)

HP business communication paper & 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 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
C6518A USB cable
J6035A HP Jetdirect 175x external USB Ethernet print server
J6038A HP 310x external USB full-featured Ethernet print server
J6061A HP Jetdirect 380x external USB Wireless 802.11b print server

for more information

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