

HP Deskjet 5650 color inkjet printer

datasheet



Get all-around professional performance with the HP Deskjet 5650 color inkjet printer. With photo quality in up to 4800-optimized dpi* or optional 6-ink color** and fast print speeds—up to 21 pages per minute in laser-quality black, up to 15 in color. And the new print quality-selector button offers control of quality and speed from the front of the printer. With a range of paper-handling options like the optional automatic two-sided printing accessory and the 250-sheet paper tray,** you will save time and money. Photo printing is so flexible—print any size photos with borders and up to 8.5 x 11-inch photos without borders.

Professional photo quality

- Upto 4800-optimized dpi* or optional 6-ink color**
- Automatically selects paper type for best print quality
- 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****

Fast performance

- Prints up to 21 pages per minute in laser-quality black, up to 15 in color
- Save time and money with print cancel button and on-screen ink-level indicator
- Ink-back up 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
- Print performance options—on-screen menu offers five print modes for optimizing print quality and speeds

New print quality-selector

- Set print speed and quality from button on the front of printer

Paper handling options

- Add optional automatic two-sided printing accessory or 250-sheet paper tray*** to save time and money

Photos with or without borders

- Print photos with or without borders on standard size photo papers 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; not included

*** Optional HP automatic two-sided printing accessory and HP 250-sheet papertray are not included; sold separately

**** Available with purchase of HP 58 photo cartridge and HP premium plus photo papers sold separately

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

HP Deskjet 5650 color inkjet printer



Print Technology	<ul style="list-style-type: none"> Drop-on-demand thermal inkjet printing
Print Quality	<ul style="list-style-type: none"> 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 photoret III (HP photoret IV with optional photo cartridge)
Print Speed	<ul style="list-style-type: none"> Black Text Fast Draft: up to 21 ppm, Fast Normal: up to 11 ppm, Normal: up to 7.7 ppm, Best: up to 0.9 ppm, Maximum dpi: up to 0.2 ppm Color Mixed Text & Graphics Fast Draft: up to 15 ppm, Fast Normal: up to 7.3 ppm, Normal: up to 5 ppm, up to 0.9 ppm, Maximum dpi: up to 0.2 ppm Color Photo, 4 x 6 inch with border Fast Draft: as fast as 36 sec, Fast Normal: 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 x 6 inch borderless Fast Draft: as fast as 41 sec, Fast Normal: 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	<ul style="list-style-type: none"> +/-0.002 in.
Skew	<ul style="list-style-type: none"> +/-0.006 in, +/-0.009 in., +/-0.010 in. transparency
Connectivity	<ul style="list-style-type: none"> IEEE-1284-Centronics parallel compatible, Universal Serial Bus (USB)
External/O Ports	<ul style="list-style-type: none"> 1 parallel, 1 Universal Serial Bus (USB)
Wireless Capability	<ul style="list-style-type: none"> 802.11b Ethernet (with optional wireless HP Jetdirect print accessories)
Printer Languages	<ul style="list-style-type: none"> HP PCL level 3 enhanced
Memory	<ul style="list-style-type: none"> 8 MB
Media Handling	<ul style="list-style-type: none"> Auto paper-type sensor, 150-sheet input tray, optional 250-sheet input tray (not included, purchase separately) 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, upto20 banners
Media Types	<ul style="list-style-type: none"> Paper (plain, inkjet, photo, and banner), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media
Media Sizes and Weights	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> (Maximum Monthly Volume) 5000 pages per month
Fonts	<ul style="list-style-type: none"> 8 built-in fonts, 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	<ul style="list-style-type: none"> Power source (input voltage): 100-240 VAC (+/-10%), 50/60Hz (+/-3%)
Power Consumption	<ul style="list-style-type: none"> 22 watts maximum (average printing)
Compatible Operating Systems	<ul style="list-style-type: none"> Microsoft® Windows® (XP, 98, 98SE, Me, 2000 Professional, NT®4.0) Mac OS 8.6, 9.X, OS Xv 10.1 and higher; MS-DOS® applications support is limited and should only be referenced in the reference/user's guide.
Compatible Network Operating Systems	<ul style="list-style-type: none"> With optional Enhanced Ethernet Adapter: Microsoft Windows 98,2000, XP (TCP/IP,IPX/SPX); Windows NT4.0 and later (TCP/IP,IPX,SPX,DLC/LLC); Macintosh OS 8, 9, X and later (Ethernalk), Novell Netware v3.11, 3.12.4x, 5.0 (IPX/SPX); NDS (IPX/SPX); NDPS (TCP/IP,IPX/SPX); Line Printer Daemon(LPD)andport9100; With optional Ethernet Adapter: Microsoft Windows98, 2000, Me, XP (32-bit) (TCP/IP,IPX/SPX); Macintosh OS 8, 9 and later (Ethernalk)
Minimum System Requirements	<ul style="list-style-type: none"> 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 NT® 4.0 and 2000 Professional on Pentium 133 MHz, 64 MB RAM; Window 98 and Me on Intel Pentium 150MHz, 32MB RAM For Macintosh®: G3 processor or greater; Mac OS 8.6-9.x: 64 MB RAM; OS Xv 10.1 or greater: 128 MB RAM. Does not support Windows 3.1 or 95.
Dimensions	<ul style="list-style-type: none"> (W x D x H)/Weight 17.7 x 14.6 x 5.7 in (448.8 x 370.5 x 145mm)/11.7 lb (5.3kg)
Operating Environment	<ul style="list-style-type: none"> Recommended operating room: 59 to 95°F (15 to 35°C), storage temperature: -40 to 158°F (40to70°C) recommended humidity range: 20 to 80% RH
Acoustics	<ul style="list-style-type: none"> Sound Power: Best: 5.3 B(A), Normal: 6 B(A), Fast Normal: 6.1 B(A), FastDraft: 6.5 B(A) Sound Pressure: Best: 39.6 dB(A), Normal: 47 dB(A), Fast Normal: 48 dB(A), Fast Draft: 53 dB(A)
Warranty	<ul style="list-style-type: none"> One-year limited hardware warranty backed by HP Customer Care, service and support; one-year phone support

Ordering information:

HP Deskjet 5650 color inkjet printer

C6490E HP deskjet 5650
what's in the box?
 HP Deskjet 5650 color inkjet printer;
 HP 56 black inkjet print cartridge
 (19ml); HP 57 tri-color inkjet print
 cartridge (17ml); power supply and
 powercord; printer software on
 CD-ROM (for Microsoft® Windows®
 and Macintosh® operating systems),
 reference guide; set up 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 (19ml)
 C6657A HP 57 Tri-color Inkjet Print
 Cartridge (17ml)
 C6658A HP 58 photo Inkjet Print
 Cartridge (17ml)

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 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 Textured Greeting Card Paper,
 White, Half-fold**
 C7019A 20 sheets/envelopes

HP creative papers

**HP Textured Greeting Card Paper, Ivory,
 Half-fold**
 C6828A 20 sheets/envelopes
**HP Linen Greeting Card Paper, White,
 Half-fold**
 C1788A 20 sheets/envelopes
HP Photo Greeting Card
 C6044A 10 sheets/envelopes
HP Iron-on T-shirt transfers
 C6049A 10 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**
 C6983 A letter size, 25 sheets
**HP Photo-Quality Inkjet Paper,
 two-sided matte**
 C7007A Letter size, 100 sheets

HP photo papers

HP Premium Photo Paper
 C6039A Letter size, 15 sheets
 C6979A Letter size, 50 sheets
HP Premium Plus Photopaper, glossy
 C6831A Letter size, 20sheets
**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, 20sheets

Accessories

C8955A HP two-sided printing
 accessory
 Q3447A HP 250-sheet paper tray
 C6518A USB cable
 J6035A HP Jetdirect 175x external
 USB Ethernet print server
 J3258A HP Jetdirect 170x external
 parallel Ethernet print server

Accessories

J6062A HP Wireless Print
 Server wp110 (802.11b)
 J6038A HP 310x External USB
 Full-featured Ethernet
 Print Server
 J6061A HP Jetdirect 380x External
 USB Wireless 802.11b
 Print Server
 J3263A HP Jetdirect 300x External
 Parallel Ethernet Print Server
 J3265A HP Jetdirect 500x External
 Parallel Print Server
 C2950A HP Parallel Cable (2m)
 C2951A HP Parallel Cable (3m)

© 2006 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit www.hp.com

5981-7338ENUC, November 2006

