



hp deskjet 3650 color inkjet printer



datasheet

Get professional photo quality results—fast—with the value-packed HP Deskjet 3650 color inkjet printer. Print at up to 4800-optimized dpi* or optional 6-ink color** and print up to 17 pages per minute in laser-quality black and up to 12 in color. And with the convenient print cancel button and on-screen ink-level indicator, you save time and money. Print borderless photos with 4x6.5-inch hp premium plus photo paper or print any size photos with borders. Save space too— with the ultra-compact design

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***

speed

- prints up to 17 pages per minute in laser-quality black, up to 12 in color
- print performance options—on-screen menu offers five print modes offer task-optimized print quality and speeds

save time and money

- print cancel button and on-screen ink-level indicator
- simple setup—USB connection for compatible PCs and Macintosh computers

print with or without borders

- print borderless photos with 4x6.5-inch hp premium plus photo paper or print any size photos with borders

compact design

- fold-up 100-sheet paper tray saves space when not in use

* 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

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

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technical specifications

Print Technology

drop-on-demand thermal inkjet printing

Print Quality

black: up to 1200 x 1200 dpi
color: up to 4800 x 1200-optimized dpi color
print resolution technology: hp photorel III, hp photorel IV with optional hp 58 photo cartridge

Print Speed

Black Text
FastDraft: up to 17 ppm, FastNormal: up to 10 ppm, Normal: up to 8 ppm, Best: up to 0.9 ppm, Maximum dpi: up to 0.1 ppm

Color, Mixed Text/Graphics
FastDraft: up to 12 ppm, FastNormal: up to 7 ppm, Normal: up to 4 ppm, Best: up to 0.8 ppm, Maximum dpi: up to 0.1 ppm

Color 4 x 6 inch Photo
FastDraft: NA, FastNormal: up to 1.3 ppm, Normal: up to 0.6 ppm, Best: up to 0.3 ppm, Maximum dpi: up to 0.25 ppm

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

Vertical Alignment

+/-0.01 in.

Skew

+/-0.006 in. on plain paper
+/-0.012 in. on transparency

Connectivity

1 USB

Printer Languages

Lightweight Imaging Device Interface Language (LIDIL)

Memory

integrated memory

Media Handling

100 sheet fold-up tray
input capacity: 100 sheets maximum, up to 30 transparencies, up to 20 labels, up to 20 cards, up to 10 envelopes
output capacity: 50 sheets maximum, up to 15 transparencies, up to 20 labels, up to 15 cards, up to 10 envelopes

Media Types

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

Media Sizes and Weights

U.S. letter (8.5 x 11), legal (8.5 x 14), U.S. executive (7.25 x 10.5); 16 to 24 lb (U.S. letter); 20 to 24 lb (legal)
cards: 3 x 5 in, 4 x 6 in, 5 x 8 in; up to 110 lb
envelopes: US # 10 (4.125 x 9.5), A2 invitation (4.37 x 5.75); 20 to 24 lb
photo paper: up to 130 lb

Duty Cycle (Maximum Monthly Volume)

1,000 pages

Fonts

8 built-in typefaces, 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 - 200 VAC (+/-10%), grounded frequency: 50/60 Hz (+/-3%)

Power Consumption

5.25 watts average non-printing, 25 watts average when printing

Compatible Operating Systems

Microsoft® Windows® 98, Me, 2000 Professional, XP Home and Professional;
Macintosh® OS 9.1, X

Minimum System Requirements

CD-ROM or internet access, USB port and USB cable (cable not included, purchase separately), 40 MB hard disk space to install printer, 175 MB hard disk space for hp photo & imaging software.

For Microsoft Windows: Microsoft Windows XP on Intel Pentium® 233 MHz, 128 MB RAM; Windows 2000 Professional on Intel 133 MHz, 64 MB RAM; Windows 98 and Me, on Intel Pentium 166 MHz, 32 MB RAM

For Macintosh®: G3 processor or greater: Mac OS 9.1 or greater, 64 MB RAM; OS X v10.1 or greater: 128 MB RAM

Does not support MS-DOS, Windows 3.1, Windows 95, NT® 4.0 or Mac OS 8.6.

Dimensions (w x d x h)/Weight

16.9 x 8.1 x 5.6 in (492 x 206 x 144 mm)/5 lb (2.3 kg)

Operating Environment

recommended operating temperature range: 59° to 95° F (15° - 35° C), recommended storage temperature: -40 to 140 F (-40 to 60° C)
recommended operating humidity range: 20% to 80% RH

Acoustics

Sound Power: Best: 5.0 B(A), Normal: 5.9 B(A), FastNormal: 5.9 B(A), FastDraft: 6.5 B(A)
Sound Pressure: Best: 36 dB(A), Normal: 45 dB(A), FastNormal: 46 dB(A), FastDraft: 51 dB(A)

Warranty

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

ordering information

hp deskjet 3650 color inkjet printer

hp deskjet 3650 C8974C

what's in the box?

HP deskjet 3650 printer; power cord; power supply, hp 27 black print cartridge (10 ml); hp 28 tri-color print cartridge (8 ml); Microsoft® Windows® and Macintosh® reference guide; Windows setup poster; Macintosh setup poster; Windows and Macintosh printer driver CD; additional software and internet links

replacement ink cartridges

C8727A hp 27 black inkjet print cartridge (10 ml)
C8728A hp 28 tri-color inkjet print cartridge (8 ml)
C6658A hp 58 photo inkjet print cartridge (17 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 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, 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

C6518A hp USB cable

for more information

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