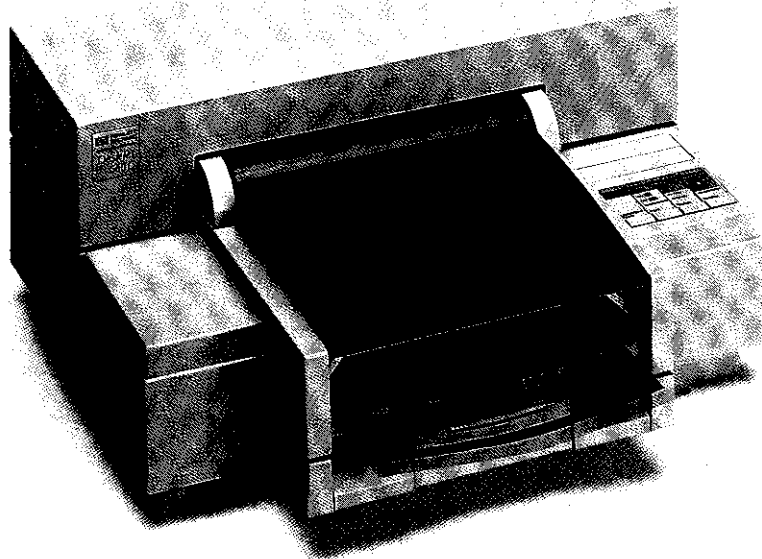


HP DeskJet 560C InkJet Printer

Technical Data



The best-selling InkJet Printers in the world.

HP's Affordable High-Quality Black and Color Printer

Now you can enjoy the advantages of superb high-resolution black print quality and add rich color to your documents easily and with no fuss. From the world leader in inkjet printing technology comes the new twin-cartridge HP DeskJet 560C – with our exclusive Resolution Enhancement technology for sharp, clear 600 x 300-dpi black print quality. And our advanced ColorSmart color rendering technology for vivid color output, automatically.

And that's only the beginning. You also get faster printing than with dot matrix. A wide variety of built-in typefaces and TrueType scalable fonts for Windows™ to give your documents a professional look. And dramatic black graphics with grayscale printing. All protected by a 3-year warranty – the longest in the industry – so you can buy with confidence.

The HP DeskJet 560C. With exceptional-quality output, renowned HP dependability and durability, and simple set-up and operation, it's a value that can't be beaten.

Features

- HP's exclusive Resolution Enhancement technology delivers crisp, professional-quality 600 x 300 dpi black output – a difference you can really see.
- Easy color printing with HP breakthrough ColorSmart technology, ColorSmart eliminates guesswork by analyzing each page and automatically optimizing color for clear, vivid output.
- Its unique combination of features, reliability, and ease of use for such a low price makes the HP DeskJet 560C an outstanding value.
- A 3-year limited warranty – the longest in the industry.
- Prints up to 3 pages per minute in black, and an average of 4 minutes per page in color for fast, time-saving output.
- Wide-ranging software compatibility lets you print in both black and color using an extensive range of DOS and Windows applications.
- 6 built-in typefaces and 14 TrueType scalable fonts for Windows 3.1 give you a wide range of choices for professional looking documents.
- Resident black and color ink cartridges for convenient black and color printing without switching cartridges.
- Prints on plain paper to save money, plus on transparencies, special paper, glossy paper, unusual-size papers, and stacks of up to 20 envelopes for media flexibility.
- Automatic envelope sensor: no need to make a manual adjustment.
- Grayscale printing for dramatic black graphics.
- Compact desktop design saves space at home or at the office.



Specifications

HP C2168A

The HP DeskJet 560C comes standard with CG Times, Courier, Letter Gothic and Univers fonts, plus scalable fonts for use with the Windows™ driver, a power cable, black and color ink cartridges, and a User's Guide Kit. The printer interface cable is not included.

Print Method

Plain paper drop-on-demand thermal inkjet printing.
Black Print Speed*

MS Windows™ Black Print Speed

Presentation mode (grayscale): 1 page per minute

Normal mode: 2 pages per minute

Fast mode: 3 pages per minute

EconoMode: 3 pages per minute

DOS Black Mechanism Speed

Letter-quality mode: 167 cps at 10 cpi

EconoMode: 240 cps at 10 cpi

Full-Page Color Print Speed*

MS Windows™ Color Print Speed

Presentation mode: 7 minutes per page

Normal mode: 4 minutes per page

Fast mode: 3 minutes per page

EconoMode: 2.5 minutes per page

DOS Color Print Speed

Print speed depends on content of the document, software, and system configuration.

Resolution

MS Windows™ (text and graphics)

Presentation mode: 600 x 300 dpi

Normal mode: 600 x 300 dpi

Fast mode: 300 x 300 dpi

EconoMode: 150 x 300 dpi

DOS (text)

Letter-quality mode: 600 x 300 dpi

EconoMode: 150 x 300 dpi

DOS (graphics)

Full-page 75, 100, 150, 300 dpi

Printer Command Language

HP PCL Level 3

Character Set Support

HP Roman8, PC-8, PC-8 (D/N), ISO 7-bit languages (German, French, Italian, Norwegian, Portuguese, Swedish, Spanish, U.K.), PC-850, ASCII, ECMA-94 Latin-1, HP Legal, HP Line Draw, Math, Pi.

Built-in (Internal) Fonts

Portrait:

Courier, Courier Bold, CG Times, CG Times Italic, CG Times Bold, CG Times Bold Italic, Letter Gothic, Letter Gothic Italic, Letter Gothic Bold, Letter Gothic Bold Italic, Univers, Univers Bold

Landscape:

Courier, Courier Bold, Letter Gothic, Letter Gothic Bold

TrueType Scalable Fonts for Microsoft® Windows™

Arial® Black, CG Poster Bodoni, Gil Sans® Shadow, CG Goudy Old Style, CG Goudy Old Style Italic, CG Goudy Old Style Bold, Graphite Light, Graphite Light Narrow, Lucida® Casual, Lucida® Casual Italic, PL Benguiat Frisky, Phyllis, Signet Roundhand, Milestones™

Software Compatibility

Compatible with an extensive range of DOS software applications.

MS Windows v3.1 Compatible

OS/2 v1.3, 2.0, 2.1 Compatible

Interface and Cable Requirements Connecting HP DeskJet printers to IBM PC – compatible computers

Parallel connect: Use an HP C2912A cable or an IBM parallel printer cable or compatible cable.

Media Size

US Letter (8.5in. x 11 in.), European A4 (210mm x 297 mm), US Legal (8.5in. x 14 in.), US Transparency (8.5in. x 11 in.), European A4 Transparency (210mm x 297 mm), Executive (7.25in. x 10.5 in.), US No.10 Envelope (4.12in. x 9.5 in.), European DL Envelope (220mm x 110 mm)

Media Weight

Paper: 16 to 36 lb (60 to 135 g/m²)

Envelopes: 20 to 24 lb (75 to 90 g/m²)

Media Handling

Built-in sheet feeder (up to 100 sheets)

Built-in envelope feeder (up to 20 envelopes)

I/O Interface

Centronics parallel

Buffer Size

64 Kbyte receive buffer

No extra memory needed to print full-page graphics.

Power Requirements

Power Modules:

Input voltage (depends on power module ordered):

100, 120, 220, or 240 VAC (+10%, -10%)

Frequency:

100 VAC 50/60Hz (+3 Hz, -3 Hz)

120 VAC 60Hz (+3 Hz, -3 Hz)

220 VAC 50Hz (+3 Hz, -3 Hz)

240 VAC 50Hz (+3 Hz, -3 Hz)

Power Consumption:

8 watts maximum non-printing

25 watts maximum printing

Supplies and Optional Accessory Cartridges

51625A	Color Print Cartridge
51626A	High-Capacity Black Print Cartridge
51636F	LX JetSeries Transparency Film (US letter size)
51636G	LX JetSeries Transparency Film (European A4 letter size)
51636H	LX JetSeries Glossy Paper (US letter size)
51636J	LX JetSeries Glossy Paper (European A4 letter size)
51630Y	CX JetSeries CutSheet Paper (US letter size)
51630Z	CX JetSeries CutSheet Paper (European A4 letter size)
HP22706B	Prestige Elite
HP22706W	WordPerfect (includes CG Times 6/8/10/12/14/18/24 pt., Univers 14/18/24 pt. for WordPerfect 4.2 and above)
HP 22707B	256K RAM Cartridge

Operating Environment

Maximum operating temperature: 5°C (41°F) to 40°C (104°F)

Recommended operating temperature for best print quality: 15°C (59°F) to 35°C (95°F)

Storage temperature: -40°C (-40°F) to 60°C (140°F)

Humidity: 10 – 80% RH non-condensing

Noise levels per ISO 9296:

	Normal	EconoMode
Sound Power, L _{wAd} :	6.2 B(A)	6.4 B(A)
Sound Pressure, L _{pAm} :	49 dB(A)	50 dB(A)

Physical Specifications Dimensions

443mm (17.5in.) W x 206mm (8.2in.) H x 389mm (15.3in.) D

Weight

6.6kg (14.5lb)

Reliability and Estimated Usage

60,000 page life

20,000 hours MTBF

2000 hours power-on and 12,000 printed pages/year

1000 total pages/month maximum use
Up to 160 pages/month of color printing

Warranty

Three-year limited warranty

Product Certifications

Safety Certifications – Power Module: UL, CSA, TUV, or VDE, BSI, SEMKO, NEMKO, FEI, LCI, SECV.

Safety Certifications – Printer with Power Module: UL, CSA, TUV, ETL. Others not required.

EMI Certifications – Printer with Power Module: FCC Class B when used with a Class B computing device (USA), EMC Directive 89/336/CE (European Community), VCCI (Japan), SABS (South Africa)

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* Approximate figures. Exact speed will vary depending on the system configuration, software application used, and amount of page coverage.