



hp designjet
430



low-cost
technical
printing

The HP Designjet 430 printer is HP's lowest cost large-format printer for individual technical users and small firms.

Architects, engineers, and technical professionals will find that the HP Designjet 430 printer is an easy-to-use solution for architectural, engineering, construction, and mechanical design applications that require sharp black line drawings. A color upgrade option provides full-color printing for illustrations and displays.

affordable performance

- Precise ink placement ensures superior line quality and text with 600-dpi addressable resolution
- Fast enough to give quick turnaround and to accommodate deadline workloads
- Prints 2- by 3-foot black line drawings in about 90 seconds
- Custom HP-developed AutoCAD and Microsoft Windows drivers take full advantage of printer features

simple to use

- HP Zoomsmart scaling technology for easy large-format printing from any Windows application
- Convenient and easy to use with features such as optional roll feed with integrated automatic cutter, easy single-sheet loading, and a simple front panel

flexible printing

- Flexible enough to fit into any office with tabletop design and optional legs kit
- Accepts a wide variety of media to handle final output, presentations, overlays, and archivable documents
- Upgradable: optional features include color upgrade kit, legs kit, roll feed with automatic cutter, and HP Jetdirect EX Plus and EX3 Plus external network interfaces

hp warranty and support

- One-year warranty delivers free, on-site, next-business-day service, backed by HP support centers around the world
- HP Supportpacks and service agreements allow you to extend your warranty to up to five years

hp designjet printing supplies

HP Designjet Printing Supplies maximize the performance of your HP Designjet system. The portfolio of supplies consists of high-performance products for a variety of indoor solutions that ensure uncompromising print quality, performance, and reliability.

hp designjet 430 ink supplies

part no.	color	ink volume
51640A	black	42 ml
51644C	cyan	42 ml
51644M	magenta	42 ml
51644Y	yellow	42 ml
C4718A	color upgrade kit	

hp printing material

HP Bright White Inkjet Paper, HP Coated Paper, HP Heavyweight Coated Paper, HP Matte Film, HP Clear Film, HP Natural Tracing Paper, HP Translucent Bond, HP Vellum

hp designjet 430 US list price

C4713A (24 inch)	C4714A (36 inch)
\$1,495	\$2,995

The **hp** designjet printing solution—**hp** printers, ink systems and printing material—engineered and tested together to ensure uncompromising print quality, performance and reliability.

hp designjet 430 printer

specifications

print technology	HP Monochrome Thermal Inkjet	
print performance*	Line drawings: 90 seconds black (fast mode) Color images: 60 ft ² /hour black (best mode)	
D-size: 24 x 36 inch		
maximum resolution	600-dpi addressable (black) 300-dpi (color images with color upgrade)	
media handling	Sheet feed. Optional: roll feed, automatic cutter	
media sizes	Sheet	Roll
24 inch	width: 8.3 to 24 in. length: 64 in.	width: 24 in. length: 150 ft.
36 inch	width: 8.3 in. to 36 in. length: 64 in.	width: 24 in., 36 in. length: 150 ft.
memory	Standard: 4 MB	Maximum: 36 MB
connectivity	Standard: HP-GL/2, HP-GL, HP RTL AutoCAD®: Releases 10, 11, 12, 13 drivers for DOS; 12 and 13 drivers for Windows 3.1x; 13 and 14 drivers for Windows 3.51, 95, and NT 4.0; HP-developed drivers for Microsoft Windows 3.1, 95/98, 2000, and NT 4.0	
languages	Standard: Centronics parallel, IEEE 1284 compliant, RS-232-C Optional: HP Jetdirect external print servers	
drivers	Yes	
interfaces		
automatic interface switching		
warranty	One-year warranty includes free, next-business-day, on-site support and service for your printer, backed by HP support centers. HP Supportpacks and service agreements extend your warranty for up to 5 years, and can provide around-the-clock service, 4-hour response time, 365 days a year.	

physical characteristics

width x depth x height	24 inch 41 in. x 9 in. x 13 in.	36 inch 52 in. x 9 in. x 13 in.
weight	57 lbs.	70 lbs.

environmental specifications

temperature ranges	Operating: 59° to 86°F	Storage: -40°F to 158°F
operating humidity	20% to 80% RH	
power	Requirements: 100 to 240 V AC ±10%; 50 to 60 Hz Consumption: 70 watts maximum	
acoustic emissions†	Printing Pressure: 50 dB (A)	Power: 6.7 Bels (A)
	Idle Pressure: <20 dB (A)	Power: 3.6 Bels (A)

regulatory compliance

information and safety	IEC 950 compliant. Safety UL listed, NEMKO approved. Certified by Canada CSA and Mexico NOM-1-NYCE
electromagnetic compatibility	Compliant with the requirements for Class B ITE products (Class A when connected to LAN cables): EU EMC Directive, USA FCC rules, Canada DOC, Australia ACA, New Zealand MoC, VCCI registered. RRL and BCIQ certified
environmental compliance	US EPA ENERGY STAR® compliant

ordering information

box contents:	24 inch	36 inch
power cords	C4713A	C4714A
Microsoft Windows and AutoCAD drivers	•	•
black ink cartridge	•	•
user documentation	•	•
Other interface cables must be ordered separately		

options & accessories

16 MB memory module	C6231A
32 MB memory module	C6232A
24-in roll feed	C4717A
36-in roll feed	C4719A
24-in spindle	C6238A
36-in spindle	C6239A
24-in legs kit	C6069A
36-in legs kit	C6070A
Color upgrade kit	C4718A
Cleaning kit	C6247A
2-meter bi-directional parallel cable	C2950A
3-meter bi-directional parallel cable	C2951A



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*Color images approximate speed on HP Coated Paper.

† Per ISO DP7779. Typical emissions at 1 meter by-stander position for pressure.