



hp designjet 430
large-format printer



value printing

The HP Designjet 430 printer is the monochrome entry-level printer for architectural, engineering, construction and mechanical design at the lowest price ever.

Two sizes:
The printer comes in two sizes, with a media path that is either 36 inches or 24 inches wide. Roll feed, stand and media bin, and colour upgrade kit are optional.

- excellent line quality with 600-dpi addressable resolution.
- fast enough to give you quick turnaround and accommodate deadline workloads; prints 2- by 3-ft black line drawings in less than 1.5 minutes (Fast mode)¹.
- flexible enough to fit into any office, with tabletop design and optional legs kit.
- convenient and easy to use with features such as roll feed and automatic cutter, easy single-sheet loading, and simple panel.
- accepts a wide variety of media to handle check plots, final output, presentations, overlays, and archiving.
- HP-developed AutoCAD™ and Microsoft® Windows® drivers take full advantage of printer features.
- HP ZoomSmart scaling technology for easy large-format printing from any Windows application.
- genuine HP CAD languages – the industry standards – for compatibility with virtually all major applications.
- optional roll feed with automatic cutter.
- optional HP Jetdirect EX Plus and EX3 Plus external network interfaces.
- optional colour upgrade kit.
- traditional HP quality and reliability for consistent, dependable performance. One-year warranty backed by HP Support Centres around the world. HP SupportPacks and service agreements allow you extend your warranty for up to 5 years.

¹ On coated paper, using Windows driver.

print technology	hp monochrome thermal inkjet		
print time (2 x 3 ft) black lines	mode: fast 1.5 min		
maximum resolution	black: 600-dpi addressable		
media types	HP Bright White Inkjet Paper; Bond, Coated, Tracing, Glossy Papers and Films; Vellum, Clear and Matte Film; Translucent Bond (black only)		
media handling	sheet feed, optional roll feed with auto cutter		
media sizes	sheet	roll	
	36-inch:	A4/A to A0/E (8.3 in to 36 in wide)	A0/E or A1/D (36 and 24 in wide)
	24-inch:	A4/A to A1/D (8.3 in to 24 in wide)	A1/D (24 in wide)
	maximum length:	1.625 m (64 in)	45 m (150 ft)
memory	standard: 4 MB RAM maximum: 36 MB RAM		
languages	HP-GL/2, HP-GL, HP RTL		
drivers	AutoCAD: R14 (Windows 95/98, NT 4.0); R13 (Windows 3.1, 95, NT 3.51, 4.0, DOS) R12 (Windows 3.1, 95, DOS); R11, R10 (DOS) Windows: Windows 3.1, 95/98 and NT 3.51, 4.0		
interfaces	standard: IEEE-1284 compatible, RS-232-C optional: HP Jetdirect EX Plus and EX Plus3 external network interfaces		
auto I/O switching	yes		
warranty	one-year		
dimensions	24-in models:	36-in models:	
width x depth x height	1031 x 231 x 332 mm (41 x 9 x 31 in)	1329 x 231 x 332 mm (52 x 9 x 13 in)	
weight	26 kg (57 lbs)	31 kg (70 lbs)	
environmental ranges	operating temperature: 15°C to 35°C	storage temperature: -40°C to 70°C	relative humidity: 20% to 80% RH
power requirements	line voltage: 100-240 V AC ±10% auto-ranging frequency: 50-60Hz consumption: 70 watts maximum		
acoustic emissions	pressure¹; printing: 50 dB (A) idle: <20 dB (A)	power; printing: 6,7 Bels (A) idle: <3,6 Bels (A)	
regulatory compliance	safety: compliant with the requirements for ITE products: EU: Low Voltage Directive; Norway: NEMKO; USA: UL; Canada: CSA Mexico: NOM-1-NYCE; Argentina: IRAM; China: CCIB; Singapore: PSB; Russia: GOST; Poland: PCBC 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, China CCIB, Japan VCCI. Class A for Korea MIC, Taiwan BSMI environmental compliance: USA EPA ENERGY STAR compliant		

Ordering Information - HP part numbers

standard unit	24-inch	36-inch
hp designjet 430 printer	C4713A	C4714A

The above units come with print cartridges Microsoft Windows and AutoCAD drivers, media sample, user documentation and a power cord. Interface cables must be ordered separately.

accessories

- roll feed kit; 24-inch: C4717A; 36-inch: C4719A
- spindle; 24-inch: C6238A ; 36-inch: C6239A
- legs kit; 24-inch: C6069A; 36-inch: C6070A
- colour upgrade kit; C4718A
- hp memory expansion modules;
16-MB SIMM: C6231A; 32-MB SIMM: C6232A
- cleaning kit: C6247A

supplies

number

51640A hp ink cartridge: black

hp printing material

For a complete list of printing material and selection numbers, please refer to the HP website at www.hp.com/go/designjet and select "printing material"

For more information, call your local HP sales office or your nearest HP authorised dealer:

Hewlett-Packard Offices

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