



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 91 cm or 61 cm 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 61 x 91 cm 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 EX Plus3 external network interfaces.
- Optional colour upgrade kit.
- Traditional HP quality and reliability for consistent, dependable performance. One-year warranty with 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 5 years.

¹ On coated paper, using Windows driver; Line drawing: Cadalyst 4775; Images: Full coverage A1-size.

Technical Specifications

Print technology	• Monochrome thermal inkjet		
Print time A1-size on bond paper Black lines	Mode: Fast • 1.5 minutes		
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 A0-size models: A1-size models: Maximum length:	Sheet • A4 to A0	Roll • A0 or A1 • A1 • 45 m	
Memory Standard: Maximum:	• 4 MB RAM • 36 MB RAM		
Languages	• HP-GL/2, HP-GL, HP RTL		
Drivers AutoCAD: Windows:	• 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 3.1, 95/98 and NT 3.51, 4.0		
Interfaces Standard: Optional:	• IEEE-1284 compatible, RS-232-C • HP JetDirect EX Plus and EX Plus3 external network interfaces		
Auto I/O switching	• Yes		
Warranty	• One year with free on-site service		
Dimensions Width x Depth x Height	A1-size model • 1031 x 231 x 332 mm	A0-size model • 1329 x 231 x 332 mm	
Weight	A1-size model • 26 kg	A0-size model • 31 kg	
Environmental ranges	Operating temperature • 15°C to 35°C	Storage temperature • -40° to 60°C	Relative humidity • 20% to 80%
Power	Requirements • Line Voltage: 100-240 V AC ± 10% auto-ranging • Frequency: 50-60Hz	Consumption • 70 watts maximum	
Acoustic emissions	Pressure ¹ • Printing: 50 dB (A) • Idle: <20 dB (A)	Power • Printing: 6,7 Bels (A) • Idle: <3,6 Bels (A)	
Regulatory compliance Information / 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	61 cm	91 cm
• 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

- HP Roll Feed Kit; 61 cm: C4717A; 91 cm: C4719A
- HP Spindle; 61 cm: C6238A; 91 cm: C6239A
- HP Legs Kit; 61 cm: C6069A; 91 cm: C6070A
- HP Colour Upgrade Kit; C4178A
- HP Memory Expansion Modules; 16 MB SIMM: C6231A; 32 MB SIMM: C6232A
- HP Cleaning Kit: C6247A

Supplies

Supplies	HP P/N
• HP Ink cartridges:	
Black	51640A
Cyan	51644C
Magenta	51644M
Yellow	51644Y

• HP Printing Material
For a complete list of printing material and selection numbers, please refer to the HP web-site at www.hp.com/go/designjet and select "Printing Materials".



ENERGY STAR is a U.S. registered service mark of the United States Environmental Protection Agency. As an ENERGY STAR partner, Hewlett-Packard has determined that this product meets ENERGY STAR guidelines for energy efficiency. AutoCAD is a U.S. trademark of Autodesk, Inc. Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States. Technical information in this document is subject to change without notice.