



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)<sup>1</sup>.
- 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.

<sup>1</sup> On coated paper, using Windows driver.

<b>print technology</b>	hp monochrome thermal inkjet		
<b>print time (2 x 3 ft) black lines</b>	<b>mode:</b> fast 1.5 min		
<b>maximum resolution</b>	<b>black:</b> 600-dpi addressable		
<b>media types</b>	HP Bright White Inkjet Paper; Bond, Coated, Tracing, Glossy Papers and Films; Vellum, Clear and Matte Film; Translucent Bond (black only)		
<b>media handling</b>	sheet feed, optional roll feed with auto cutter		
<b>media sizes</b>	sheet	roll	
	<b>36-inch:</b> A4/A to A0/E (8.3 in to 36 in wide)	A0/E or A1/D (36 and 24 in wide)	
	<b>24-inch:</b> A4/A to A1/D (8.3 in to 24 in wide)	A1/D (24 in wide)	
	<b>maximum length:</b>	1.625 m (64 in)	45 m (150 ft)
<b>memory</b>	<b>standard:</b> 4 MB RAM <b>maximum:</b> 36 MB RAM		
<b>languages</b>	HP-GL/2, HP-GL, HP RTL		
<b>drivers</b>	<b>AutoCAD:</b> 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) <b>Windows:</b> Windows 3.1, 95/98 and NT 3.51, 4.0		
<b>interfaces</b>	<b>standard:</b> IEEE-1284 compatible, RS-232-C <b>optional:</b> HP Jetdirect EX Plus and EX Plus3 external network interfaces		
<b>auto I/O switching</b>	yes		
<b>warranty</b>	one-year		
<b>dimensions</b>	<b>24-in models:</b>	<b>36-in models:</b>	
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)	
<b>weight</b>	26 kg (57 lbs)	31 kg (70 lbs)	
<b>environmental ranges</b>	<b>operating temperature:</b> 15°C to 35°C	<b>storage temperature:</b> -40°C to 70°C	<b>relative humidity:</b> 20% to 80% RH
<b>power requirements</b>	line voltage: 100-240 V AC ±10% auto-ranging frequency: 50-60Hz <b>consumption:</b> 70 watts maximum		
<b>acoustic emissions</b>	<b>pressure<sup>1</sup>; printing:</b> 50 dB (A) <b>idle:</b> <20 dB (A)	<b>power; printing:</b> 6,7 Bels (A) <b>idle:</b> <3,6 Bels (A)	
<b>regulatory compliance</b>	<b>safety:</b> 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  <b>electromagnetic compatibility:</b> 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  <b>environmental compliance:</b> USA EPA ENERGY STAR compliant		

## Ordering Information - HP part numbers

<b>standard unit</b>	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](http://www.hp.com/go/designjet) and select "printing material"

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

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