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## HP DesignJet 455CA, 450C and 430 Printers Data Sheet

*Affordable large-format  
printing for individuals and  
small businesses*

### HP DesignJet 455CA Printer

- Personal color printer with software RIP for Macintosh graphics applications
- C6081A (36 inch) \$4,195\*
- C6080A (24 inch) \$3,195\*

### HP DesignJet 450C Printer

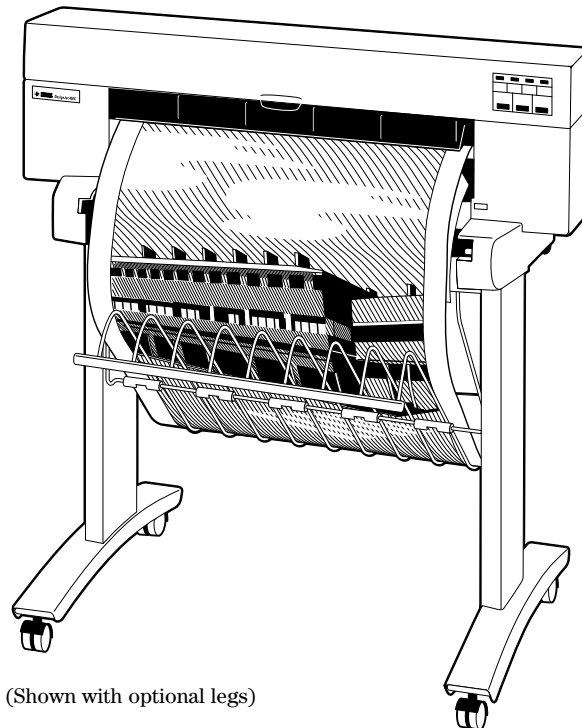
- Personal color printer
- C4716A (36 inch) \$3,495\*\*
- C4715A (24 inch) \$2,395\*\*

### HP DesignJet 430 Printer

- Personal black-only printer
- C4714A (36 inch) \$2,995\*\*
- C4713A (24 inch) \$1,995\*\*

### Highlights

- Ideal for line drawings, presentations, signs, and comps, providing maximum flexibility for all kinds of jobs
- Excellent line quality and near-photo-quality images with 600-dpi-addressable black and 300-dpi color resolution
- Fast enough to give you quick turnaround and to accommodate deadline workloads; prints 2-by-3-foot check plots in under 2 minutes, final-quality line drawings in about 4 minutes, and images in about 18 minutes
- Flexible enough to fit into any office with tabletop design and optional legs kit
- Convenient and easy to use with features such as optional roll feed with integrated automatic cutter, easy single-sheet loading, and simple front panel
- Accepts a wide variety of media to handle check plots, final output, presentations, overlays, and archiving
- Custom 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
- Traditional HP quality and reliability for consistent, dependable performance—backed by a one-year warranty with free onsite service
- Optional color upgrade for black-only models
- HP DesignJet 455CA printer includes a software PostScript emulation for Macintosh graphics applications, plus roll feed



(Shown with optional legs)

\* U.S. list price not including optional legs

\*\* U.S. list price not including optional roll feed and legs

# HP DesignJet 455CA, 450C and 430 Printers

## Specifications

<b>Print Technology</b>	Color or black-only thermal inkjet
<b>Performance (2 × 3 ft)</b>	Final-quality lines in about 4 minutes; final-quality color images in about 18 minutes
<b>Maximum Resolution</b>	Black: Addressable 600 dpi; Color: 300 dpi
<b>Media Types</b>	Bond, coated and glossy papers and films, vellum, and clear and matte film for black and color; translucent bond for black-only
<b>Media Sizes</b> 36-inch models 24-inch models Maximum length	Rolls: 36- and 24-in wide; Sheets: 8.3-in to 36-in wide Rolls: 24-in wide; Sheets: 8.3-in to 24-in wide Rolls: 150 ft; Sheets 64 in
<b>Margins</b>	Leading and trailing edges: 0.67; Sides: 0.20 in
<b>Media Handling</b> HP DesignJet 455CA HP DesignJet 450C and 430	Sheet and roll feed, automatic cutter, output bin Sheet feed, optional roll feed with automatic cutter
<b>Memory</b>	4-MB RAM standard/36-MB RAM maximum
<b>Languages, Standard</b> HP DesignJet 455CA HP DesignJet 450C and 430	PostScript Level 2 via software RIP, HP-GL/2, HP-GL, HP RTL HP-GL/2, HP-GL, HP RTL
<b>Drivers</b> AutoCAD  Windows	R14: Windows 95, NT; R12, 13: DOS, Windows 95, 3.11, 3.1, NT 3.51, 4.0; R10, 11: DOS Windows 95, 3.11, 3.1, NT 3.51, 4.0
<b>Interfaces, Standard</b> HP DesignJet 455CA, 450C, 430 HP DesignJet 455CA only	IEEE-1284 compatible Centronics parallel, RS-232-C serial Ethernet, LocalTalk
<b>Interfaces, Optional</b>	HP JetDirect EX external network interface cards
<b>Auto I/O Switching</b>	Yes
<b>Warranty</b>	One year with free onsite service

## Physical Characteristics

<b>Width × Depth × Height / Weight*</b> HP DesignJet 455CA	36-inch models 52 × 9 × 13 in / 75 lbs 24-inch models 41 × 9 × 13 in / 62 lbs
HP DesignJet 450C and 430	36-inch models 52 × 9 × 13 in / 70 lbs 24-inch models 41 × 9 × 13 in / 57 lbs
<b>Shipping Dimensions / Weight*</b> HP DesignJet 455CA	36-inch models 61 × 21 × 26 in / 130 lbs 24-inch models 49 × 21 × 26 in / 110 lbs
HP DesignJet 450C and 430	36-inch models 61 × 21 × 20 in / 123 lbs 24-inch models 49 × 21 × 20 in / 103 lbs

## Operating Environment

<b>Temperature</b>	Operating, Optimal 59° to 95° F; Storage -40° to 158° F
<b>Operating Relative Humidity</b>	20% to 80%
<b>Power Requirements</b>	Source 100-240 V AC ±10%; Frequency 50-60 Hz
<b>Power Consumption</b>	140 watts maximum
<b>Acoustics</b>	(Per ISO DP 7779 standard)      Printing      Idle Sound Pressure Level**      50 dB (A)      <20 dB (A) Sound Power Level      6.7 Bels (A)      <3.6 Bels (A)

## Product Certifications

<b>Safety</b>	UL listed, CSA certified, NEMKO approved, NOM certified 950 et al, CCIB certified
<b>Electromagnetic Interface</b>	FCC and RRL certified. VCCI Registered. Compliant with EU EMC directive, Canada DOC and Australia/NZ requirements. Class B product (Class A when connected to LANs)
<b>Telecom</b>	General approved NS/G/1234/5/100003

## Ordering Information

Description	HP P/N
HP DesignJet 455CA 36-inch model	C6081A
24-inch model	C6080A
HP DesignJet 450C 36-inch model	C4716A
24-inch model	C4715A
HP DesignJet 430 36-inch model	C4714A
24-inch model	C4713A
All HP DesignJet 400 Series printers come with User's Guide and Quick Reference, software application notes, drivers, paper, and print cartridges.	
Accessories	HP P/N
Legs Kit	
36-inch model	C6070A
24-inch model	C6069A
Roll feed	
36-inch model	C4719A
24-inch model	C4717A
Color Upgrade Kit	C4718A
HP Print Cartridges	
Black	51640A
Cyan	51644C
Yellow	51644Y
Magenta	51644M
SIMM Memory Upgrades	
4-MB	C3132A
8-MB	C3133A
16-MB	C3146A
32-MB	D3578A
Roll feed Spindle Assembly	
36-inch model	C6239A
24-inch model	C6238A
HP JetDirect EX External Print Servers	
Ethernet/1-parallel port	J2591A
Ethernet/LocalTalk	J2593A
Token Ring/3-port	J2594A

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HELPING  
the WORLD  
make a



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\*\* Typical emissions at 1-meter bystander position

\* Does not include legs kit