

HP DesignJet 2500CP and 2000CP Printers

Data Sheet

Photo-quality, poster-size printing

HP DesignJet 2500CP Printer

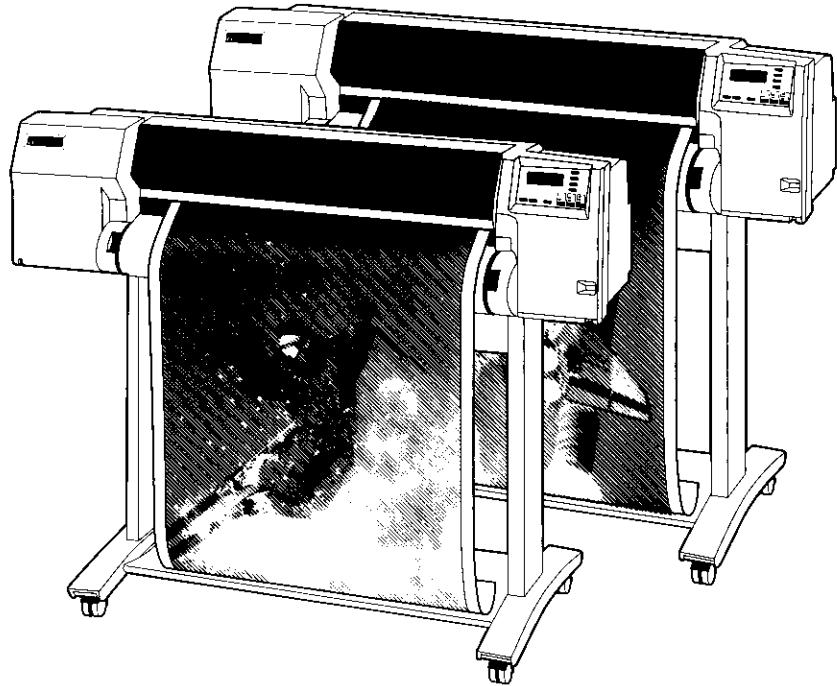
- C4704A (36-inch) \$11,995*
- Comes ready to print right out of the box—includes Adobe™ PostScript™ Level 2 print language, built-in RIP, 2 GB hard disk and HP JetDirect card with Ethernet connectivity

HP DesignJet 2000CP Printer

- C4703A (36-inch) \$9,995*
- You must provide your own RIP solution to operate the printer

Highlights

- Photo-quality images with brilliant, accurate colors and smooth, subtle skin tones
- HP DesignJet printers, ink systems, and media designed together for optimum image quality
- Revolutionary auto-replenishment ink delivery system produces higher quality output at lower cost with less intervention
- Replacement of ink system is clean and easy
- Cost per copy about \$.40 per square foot on coated paper (ink and media)
- Prints poster-size images up to 3 by 150 feet
- Built-in humidity and temperature sensor automatically adjusts dry times for best results
- Prints up to 400 2-by-3-foot prints per ink system
- Accepts a wide range of media including coated papers, photo papers, films, vinyl, and more
- 1-year warranty with free onsite service and preventative maintenance if needed for high-volume users
- HP DesignJet 2500CP only
 - Processes next file while printing another file for maximum productivity
 - Lets you reprint images in queue quickly and easily
 - PostScript Microsoft® Windows® and Macintosh drivers included
 - Automatic color calibration ensures consistent results
 - True Adobe PostScript Level 2 print language
 - PANTONE®** tables for color matching



* U.S. list price

** Pantone, Inc.'s check-standard trademark for color

HP DesignJet 2500CP and 2000CP Printers

Specifications	HP DesignJet 2500CP	HP DesignJet 2000CP
Print Technology	Color Thermal Inkjet	
Throughput (2-by-3-foot print)	Fast 4 min, Normal 8 min, Best 19 min (on coated paper)	
Resolution	Best: 600 dpi, Normal: 300 dpi, Fast: 300 dpi	
Ink Sets	4 color CMYK HP DesignJet CP Ink Systems (Imaging) HP DesignJet CP Ink Systems UV (Durability) Available Fall '97	
HP DesignJet Media	HP Coated and Heavyweight Coated Paper, HP Semi-Gloss and High-Gloss Photo Paper and HP High-Gloss White Film*	
Co-Developed Media	3M Clear Imaging Media, 3M Translucent Backing, 3M Changeable Opaque Imaging Media*	
Media Handling	Roll and sheet feed, automatic cutter	
Media Sizes	8.3 to 36-in wide sheets, 24-in and 36-in rolls; Maximum length 150 ft	
Memory, Standard	20 MB RAM, 2 GB Disk	8 MB RAM
Memory, Maximum	68 MB RAM	68 MB RAM
Languages	Adobe PostScript Level 2, HP-RTL	HP-RTL
Interfaces, Standard	HP Bi-Tronics ECP, (Centronics) Ethernet/LocalTalk	HP Bi-Tronics ECP (Centronics)
Interfaces, Optional	HP JetDirect network interface cards	
Auto Interface Switching	Yes	
Front Panel Display	2 lines by 20 characters	
Warranty	1 year with free onsite service and preventative maintenance	
Physical Characteristics		
Height, Depth, Length/Weight	48 by 29 by 61 in/183 lb	
Shipping Dimensions/Weight	39 by 24 by 70 in/254 lb	
Operating Environment		
Temperature Range	Operating: 59°-86° F, Storage: -40°-158° F	
Relative Humidity	Operating: 20%-80%	
Power Requirements	100-240V AC +/- 10%, 2 A max., 50-60 Hz	
Power Consumption	120W maximum	
Sound Pressure Level	Operating: 42 dB (A), Idle: <26 dB (A)	
Sound Power Level	Operating: 5.6 Bels (A), Idle: <3.9 Bels (A)	
Certifications		
Safety	UL listed, CSA certified, NEMKO approved, NOM-1-NYCE certified, IEC 950 et al., CCIB Certified, IEC 825-1 Class 1 compliant	
Electromagnetic Interference	FCC Class B certified, EN 55022 (1988), CISPR Class B, PRen55024-2, -3, -4, C-VCCI-2, DOC Class B. Products exhibits class A operation when connected to LAN cables using print server accessories.	
Environmental	US EPA Energy Star	

* Media shown for HP DesignJet CP Ink Systems

Ordering Information

Description	HP P/N
HP DesignJet 2500CP printer	C4704A
HP DesignJet 2000CP printer	C4703A

The above units come with a roll-feed spindle, cutter knife, and holder; HP DesignJet CP ink systems—one each of black, cyan, magenta, and yellow; one roll of HP Coated Paper and one roll of HP High-Gloss White Film; User's Guide; Quick Reference Guide; Setup Guide; Assembly Instructions; Accessories Guide; Media Guide; User documentation CD-ROM; and an "HP DesignJet 2500CP and 2000CP—getting the best from your printer" CD-ROM.

The HP DesignJet 2500CP printer also includes a 2 GB hard disk, HP JetDirect card for Ethernet/LocalTalk, and PostScript drivers for Macintosh and Windows.

Supplies

Supplies	HP P/N
HP DesignJet CP Ink System:	
Black	C1806A
Cyan	C1807A
Magenta	C1808A
Yellow	C1809A
HP DesignJet Media:* (36-inch rolls)	
HP Coated Paper	C6020A
HP Heavyweight Coated Paper	C6022A
HP Semi-Gloss Photo Paper	C6024A
HP High-Gloss Photo Paper	C6026A
HP High-Gloss White Film	C3885A

Accessories

Accessories	HP P/N
HP memory expansion modules:	
4 MB SIMM	C6229A
8 MB SIMM	C6230A
16 MB SIMM	C6231A
32 MB SIMM	C6232A
Roll-feed spindle assembly	C3173A
Interface cables must be ordered separately.	

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