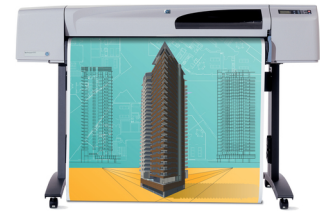




HP Designjet 500 42-in Roll Printer large format printer Colour



Brand : HP

Product family: Designjet

Product code: C7770B

Product name : Designjet 500
42-in Roll Printer

HP Designjet 500 (42-inch) printer / 1200 x 600 dpi / HP Thermal Inkjet

[HP Designjet 500 42-in Roll Printer large format printer Colour:](#)

The professional choice for architects, construction engineers or designers, the HP Designjet 500ps enables you to produce precise line drawings and photo quality renders with enhanced colour control, all at an exceptionally attractive price.

The EFI Designer Edition XL RIP for HP delivers improved colour accuracy and easier colour management, enabling you to enhance your client's projects and visualisations with greater colour consistency and image quality you can rely on.

Get the benefits of fast, efficient and unattended printing with print speeds of up to 7.9 m²/hr and A1 drawings in just 90 seconds. Very easy to use: an ink-set change takes less than 1 minute and media loading is smooth and straight-forward.

Printing		Weight & dimensions	
Colour printing technology	HP Color Layering	Weight	45 kg
Colour *	✓	Size (imperial)	170.2 cm (67")
Number of print cartridges *	4	Weight (imperial)	99 lb
Print head	4 (1 each black, cyan, magenta, yellow)	Packaging data	
Print speed (colour image, draft quality, coated paper)	10.9 m ² /hr 117.8 ft ² /hr	Package weight	116.5 kg
Print time colour line drawing (draft, A1)	Up to 1.5 min/page	Package dimensions (WxDxH)	1975 x 645 x 978 mm
Paper handling		Package dimensions (W x D x H)	1976.1 x 645.2 x 977.9 mm (77.8 x 25.4 x 38.5")
Duplex print options	None (not supported)	Package weight (imperial)	105.2 kg (232 lbs)
Maximum print length	15.2 m	Bundled software	Windows 2000, XP Home, XP Professional, Server 2003, AutoCAD 2000-2004, AutoCAD Release 13, 14; raster driver for Mac OS X v 10.2.3 and higher
Maximum length of sheet media	1897 mm		
Standard media sizes	ISO A0, ISO A1, ISO A2, ISO A3, ISO A4	Other features	
Media types supported	HP Bright White Inkjet Paper (bond), HP Translucent Bond Paper, HP Natural Tracing Paper, HP Vellum Paper, HP Clear Film, HP Matte Film, HP Coated Paper, HP Heavyweight Coated Paper, HP's high-gloss photo paper, HP's semi-gloss photo paper, HP Studio Canvas, HP Banners with Tyvek, HP Colorfast Adhesive Vinyl	Minimum system requirements for Macintosh	iMac G3; iMac G3, G4, G5, G4 dual processor, G5 dual processor; 128 MB RAM, 100 MB available hard disk space; iBook, PowerBook, eMac Mac OS X (v 10.2.1 and higher); Power Mac (G3, G4, G5), iMac, eMac, PowerBook (G3, G4) or iBook; 256 MB RAM; 1 GB free hard disk space; CD-ROM or DVD-ROM; 1 free USB port for copy protection
Custom media sizes	210 x 210 / 1067 x 15240 (mm)	Typefaces	None
Maximum roll length	45.7 m	Line accuracy	+/- 0.2 %
Print margin cut-sheet	17 x 17 x 5 x 5	Minimum line width	0.0423 mm
Print margin roll	5 mm	Compatible ink types, supplies	Dye-based (color), pigment-based (black)
Recommended media weight	< 195	Acoustic power emissions	65 dB(A) (ISO DP 7779)
Maximum media width	1067 mm	Acoustic pressure emissions	52 dB
Media handling	Single sheetfed, roll feed, automatic cutter	Print quality (colour, best quality)	1200 DPI
Media sizes supported (imperial)	ANSI A, B, C, D, E, F; Arch A, B,C, D, E, E1, E2, E3, F		
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in		
Ports & interfaces			
Ethernet LAN *	✗		
USB port *	✓		
USB connector	USB Type-A		

Ports & interfaces		Other features	
USB 2.0 ports quantity	1	Minimum system requirements	G4 dual processor 1 GHz, 512 MB RAM, 1 GB hard disk space and latest version of Mac OS X Microsoft Windows 2000: Pentium II 300 MHz or better, 64 MB, 400 MB free on hard disk (HP-GL/2 Accessory card needed if software does not use the Windows driver) Microsoft Windows XP, 2000: Pentium II 300 MHz or higher, 64 MB of RAM, 400 MB free hard disk space
Parallel ports quantity	1		
Performance			
Internal memory	16 MB		
Drive device, buffer size	0.064 MB	Embedded web server	✗
Buffer size	64 KB		
Power		Print quality (black, best quality)	1200 x 600 DPI
Power requirements	100 - 240 AC (+/- 10%), 50/60 Hz, 3 A max	Electromagnetic compatibility	Compliant with the requirements for class B ITE products (class A when connected to LAN cables): EU (EMC directive), US (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCIB), class A for Korea (MIC), Taiwan (BSMI)
Power consumption (typical)	150 W		
Operational conditions			
Recommended operating temperature range (T-T)	5 - 40 °C		
Operating temperature (T-T)	15 - 35 °C	Ink drop	18 pl (Black), 4 pl (Color)
Operating relative humidity (H-H)	20 - 80%		
Storage temperature (T-T)	-40 - 60 °C		
Operating temperature (T-T)	59 - 95 °F	Safety	Compliant with the requirements for ITE products: EU Low Voltage Directive, US and Canada CSA certified, Mexico NOM-1-NYCE, Argentina IRAM, China CCIB and CCEE, Singapore PSB, Russia GOST, Poland PCBC
System requirements			
Mac compatibility	✓	Maximum internal memory	0.16 GB
Compatible operating systems	Windows 98 Microsoft Windows NT 4.0 Microsoft Windows 2000, XP Mac OS X, OS 10.2, 10.3		
Sustainability		JetDirect Compatible Products	✓
Sustainability certificates	ENERGY STAR	Line width minimum	0.0035 in (Black), 0.027 in (Color)
Weight & dimensions		Maximum print length (imperial)	49.2 ft
Dimensions (WxDxH)	1690 x 674 x 1100 mm	Maximum media length (imperial)	74.7"
		Media sizes standard (imperial rolls)	8.3- to 42-in wide sheets; 24-, 36-, and 42-in rolls
		Non-printable area (imperial cut-sheet)	0.7 x 0.7 x 0.2 x 0.2 in
Logistics data			
		Products per pallet	1 pc(s)



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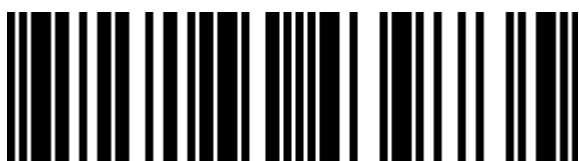
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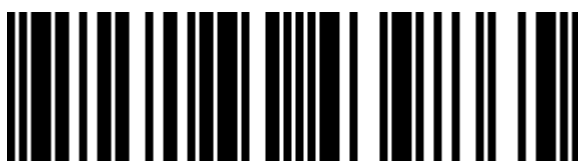
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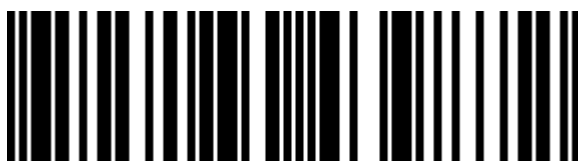
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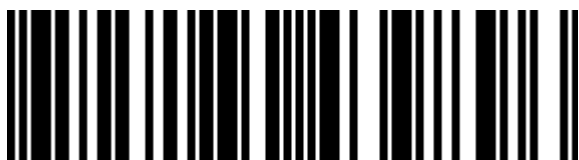
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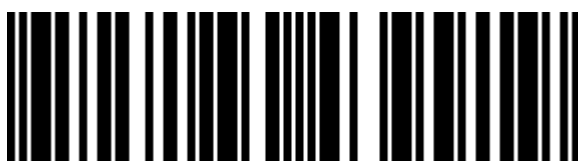
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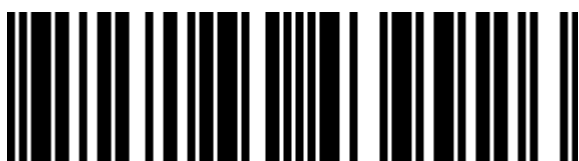
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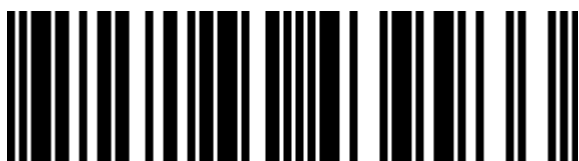
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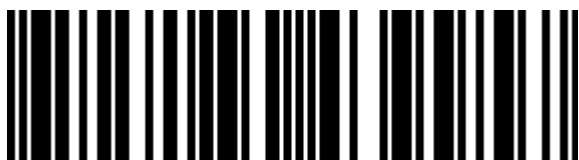
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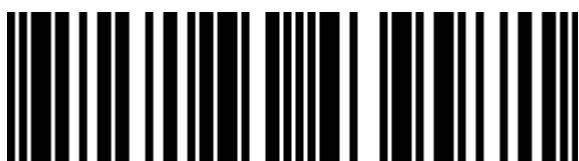
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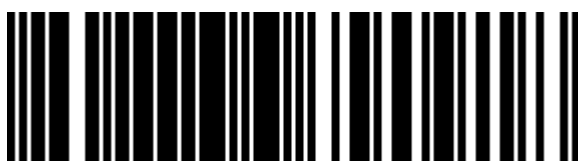
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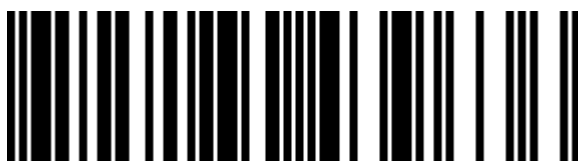
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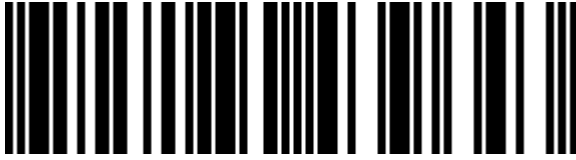
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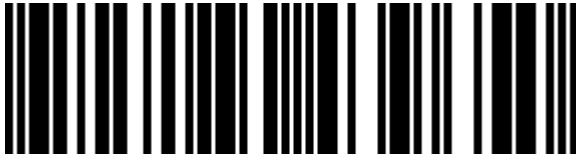
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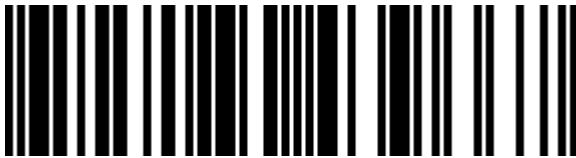
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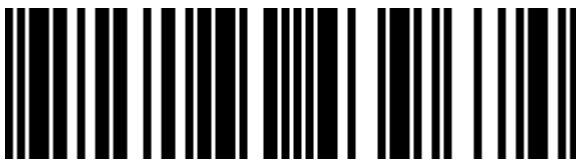
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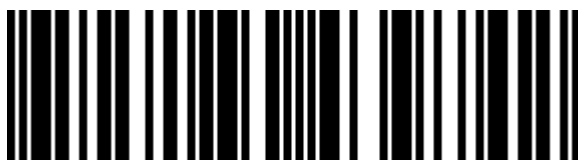
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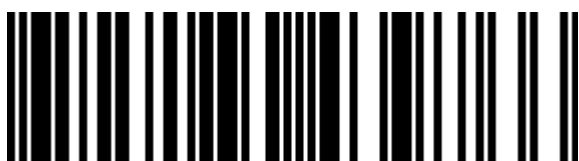
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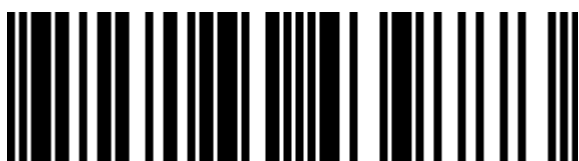
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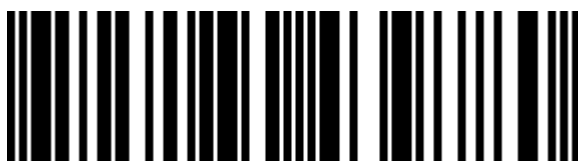
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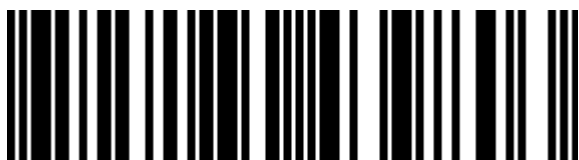
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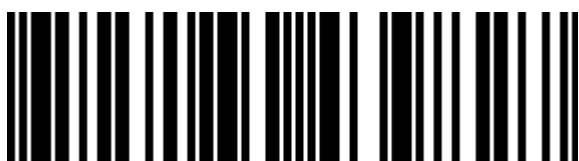
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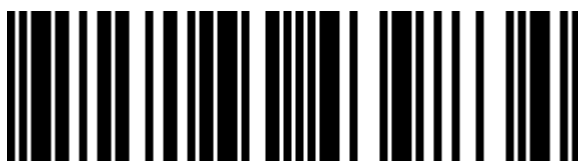
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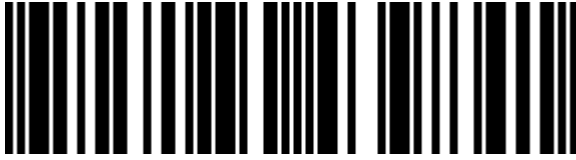
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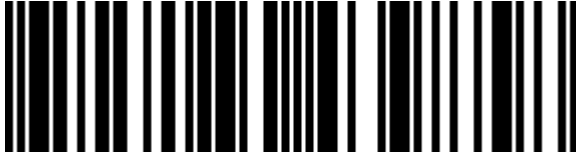
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