



HP Designjet 500 Plus 24-in Roll Printer large format printer

Colour 1200 x 600 DPI 610 x 1067 mm

Brand : HP

Product family: Designjet

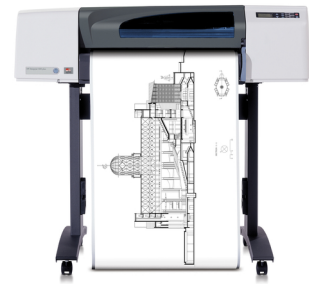
Product code: C7769F

Product name : Designjet 500 Plus 24-in Roll Printer

The HP Designjet 500 Plus Printer is a versatile large format printer at a great price, delivering outstanding line drawings and photo quality renders with smooth tone transitions. The printer now supports seamless HP-GL/2.

HP Designjet 500 Plus 24-in Roll Printer large format printer Colour 1200 x 600 DPI 610 x 1067 mm:

The HP Designjet 500 Plus Printer is a versatile printer at an affordable price developed for architectural and interior design studios, engineering and construction firms, as well as for graphics professionals. With the new industrial design the printer delivers outstanding line drawings and photo quality renders. To save user's time the HP/GL-2 files are processed in the printer resulting in shorter click-to-print time. Included Acrobat Professional Software enables convenient PDF printing.



Printing		System requirements	
Colour printing technology	HP Color Layering Technology	Mac compatibility	✓
Colour *	✓	Compatible operating systems	Microsoft Windows 2000, XP Home, XP Professional; Mac OS X 10.2.3 +
Maximum resolution *	1200 x 600 DPI	Sustainability	
Number of print cartridges *	4	Sustainability certificates	ENERGY STAR
Page description languages *	HP-GL/2	Weight & dimensions	
Print speed (normal quality)	3.3 sqm/h.	Dimensions (WxDxH)	1253 x 470 x 349 mm
Print head	4 (1 each black, cyan, magenta, yellow)	Weight	38.5 kg
Print speed (colour image, draft quality, coated paper)	10.9 m2/hr 117.8 ft2/hr	Size (imperial)	124.5 cm (49")
Print time colour line drawing (draft, A1)	Up to 1.5 min/page	Weight (imperial)	85.3 lb
Paper handling		Packaging data	
Paper handling	Single sheet feed, roll feed, automatic cutter	Package weight	61 kg
Duplex print options	None (not supported)	Package dimensions (WxDxH)	1540 x 645 x 737 mm
Maximum print length	15.2 m	Package dimensions (W x D x H)	1539.2 x 645.2 x 736.6 mm (60.6 x 25.4 x 29")
Maximum length of sheet media	1897 mm	Package weight (imperial)	60.8 kg (134 lbs)
Standard media sizes	500 Plus, 500ps Plus (24 in): ISO A1, ISO A2, ISO A3, ISO A4; 500 Plus, 500ps Plus (42 in): ISO A0, ISO A1, ISO A2, ISO A3, ISO A4	Bundled software	HP Designjet software for Windows and Macintosh, EFI Designer Edition XL RIP for HP Designjet 500ps Plus Printer (available only with 500ps Plus models)
Media types supported	Paper (plain, inkjet, coated, heavyweight coated, high-gloss, semi-gloss, natural tracing, photo), Clear film, Matte film	Other features	
Custom media sizes	210 x 210 - 610 x 15240 mm	Minimum system requirements for Macintosh	For use with EFI Designer Edition XL RIP on Mac OS X 10.2.1 and higher: Power Mac G3, G4 or G5, iMac, eMac, PowerBook G3 or G4 or iBook, 256 MB RAM, 1 GB free hard drive, CD-ROM or DVD-ROM, 1 free USB port for copy protection
Maximum print size *	610 x 1067 mm	Line accuracy	+/- 0.2 %
Cut sheets *	✓	Minimum line width	0.0423 mm
Maximum roll length	45.7 m		
Print margin cut-sheet	17 x 17 x 5 x 5		
Print margin roll	5 mm		

Paper handling		Other features	
Recommended media weight	496 g/m²	Compatible ink types, supplies	Black: HP pigment ink; Cyan, Magenta, Yellow: HP dye-based ink
Maximum media width	610 mm		
Media handling	Single sheet feed, roll feed, automatic cutter	Acoustic power emissions	65 dB(A)
Maximum paper trays	2	Acoustic pressure emissions	52 dB
Bottom copy margin	17 mm	Print quality (colour, best quality)	1200 DPI
Left metric copy margin	5 mm	Minimum system requirements	Microsoft Windows 2000, XP Home, XP Professional; Mac OS X v 10.2.3 or higher Microsoft Windows 2000, 2003 Server: Pentium II, 733 MHz, 256 MB RAM, 2 GB available hard disk space; Microsoft Windows XP: Pentium IV, 1 GHz, 256 MB RAM, 2 GB available hard disk space
Right metric copy margin	5 mm		
Top metric copy margin	17 mm		
Roll top margin	5 mm		
Media sizes supported (imperial)	ANSI A, B, C, D; Arch A, B, C, D		
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in	Embedded web server	✗
Roll paper	✓	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, Class A for Korea MIC, Taiwan BSMI
Ports & interfaces			
Ethernet LAN *	✗		
USB port *	✓		
USB connector	USB Type-A		
USB 2.0 ports quantity	1	Print quality (black, best quality)	1200 x 600 DPI
Parallel ports quantity	1	Ink drop	18 pl (Black), 4 pl (Color)
Performance		Control panel	Front LCD, 5 front-panel buttons
Internal memory	32 MB	Safety	Compliant with the requirements for ITE products: EU Low Voltage Directive, USA and Canada CSACertified for US & Canada, Mexico NOM-1-NYCE, Argentina IRAM, China CCIB & CCEE, Singapore PSB, Russia GOST, Poland PCBC.
Processor frequency	2000 MHz		
Drive device, buffer size	0.064 MB		
Power		Maximum internal memory	160 GB
Power requirements	100 - 240 V, 50/60 Hz	Glossy paper	✓
Power consumption (typical)	150 W	Coated paper	✓
Operational conditions		Photo paper	✓
Recommended operating temperature range (T-T)	5 - 40 °C	Opaque film	✓
Operating temperature (T-T)	15 - 35 °C	JetDirect Compatible Products	✓
Operating relative humidity (H-H)	20 - 80%	Line width minimum	0.0035 in (black), 0.027 in (color)
Storage temperature (T-T)	-40 - 60 °C	Maximum print length (imperial)	49.2 ft
Operating temperature (T-T)	59 - 95 °F	Maximum media length (imperial)	74.7"
		Media sizes standard (imperial rolls)	8.3- to 24-in wide sheets, 24-in rolls
		Non-printable area (imperial cut-sheet)	0.7 x 0.7 x 0.2 x 0.2 in
		UNSPSC-code	43212107
Logistics data			
		Products per pallet	1 pc(s)



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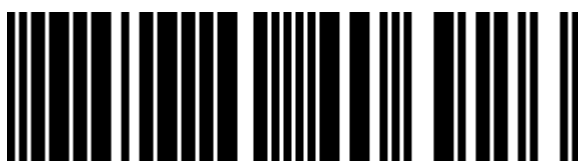
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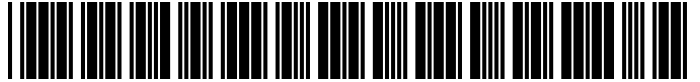
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