



HP Designjet 510ps 24-in Printer large format printer Colour 2400 x 1200 DPI 610 x 1897 mm

Brand : HP

Product family: Designjet

Product code: CJ996A

Product name : Designjet 510ps 24-in Printer

Designjet 510ps 610 mm Thermal Inkjet, 2400 x 1200, 3.5 min/page A1

HP Designjet 510ps 24-in Printer large format printer Colour 2400 x 1200 DPI 610 x 1897 mm:

Bring your CAD printing in-house and gain greater control over cost and quality. HP's most affordable standalone printer also delivers fast speeds, up to 55 seconds for a A1-sized document, and easy HP-GL/2 direct printing.

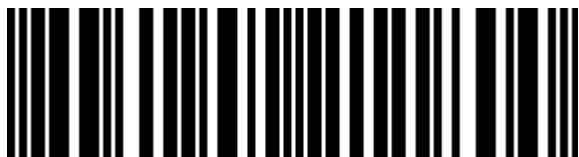
- Impress your clients with high-quality, professional-looking output: this printer's 2400 x 1200 optimised dpi resolution ensures sharp detail, fine lines and high accuracy. Process complex files easily with 160 MB memory, and enjoy HP-GL/2 support.

- HP makes it easy and affordable for you to produce high-quality technical CAD prints in-house. A choice of 28-ml and 69-ml HP ink cartridges enables cost-effective printing matched to your needs. Operation is easy with an intuitive control panel.



Printing		System requirements	
Colour *	✓	Mac compatibility	✓
Maximum resolution *	2400 x 1200 DPI	Compatible operating systems	Microsoft Windows 7; Windows Vista; Windows XP Home; Windows XP Professional; Windows Server 2008; Windows Server 2003; Mac OS X v 10.4; Mac OS X v 10.5; Mac OS X v 10.6
Page description languages *	HP-GL/2, HP-RTL		
Printing colours *	Black, Cyan, Magenta, Yellow		
Print head	4		
Print speed colour line drawing (draft, A1 plain paper)	31 A1 prints per hour		
Print time black and white line drawing (draft, metric A1 plain paper)	80 sec/page	Sustainability	
Print time colour line drawing (draft, A1)	80 sec/page	Sustainability certificates	ENERGY STAR
Paper handling		Weight & dimensions	
Duplex print options	✗	Dimensions (WxDxH)	1253 x 470 x 349 mm
Maximum length of sheet media	1897 mm	Weight	38.7 kg
Standard media sizes	610 mm models: 140 x 140 to 610 x 1897 mm sheets, 458 to 610 mm rolls	Size (imperial)	61 cm (24")
	1067 mm models: 140 x 140 to 1067 x 1897 mm sheets, 458 to 1067 mm rolls	Weight (imperial)	38.7 kg (85.3 lbs)
Media types supported	Bond and coated, technical, film, photographic, proofing, self-adhesive, banner and sign, canvas	Packaging data	
Custom media sizes	8.3 x 8.3 to 24 x 74.7 in 210 x 210 to 610 x 1897 mm	Package weight	61 kg
Maximum print size *	610 x 1897 mm	Package dimensions (WxDxH)	1540 x 645 x 737 mm
Maximum roll length	45.7 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 roll diameter	10 cm	Package weight (imperial)	60.8 kg (134 lbs)
Print margin cut-sheet	17 x 17 x 5 x 5	Bundled software	EFI Designer Edition 5.1
Print margin roll	5 mm	Other features	
Media handling	Single sheet feed, roll feed, automatic cutter (cuts all media except canvas)	Minimum system requirements for Macintosh	Macintosh Mac OS X (10.4, 10.5): PowerPC G4, G5, or Intel Core Processor, 512 MB RAM, 1 GB available hard disk space
		Line accuracy	+/- 0.2 %
		Compatible ink types, supplies	Dye-based (colour), pigment-based (black)
		Acoustic power emissions	6.5 B(A) (active/printing), 4.4 B(A) (standby)
		Acoustic pressure emissions	52 dB

Paper handling		Other features	
Roll top margin	5 mm	Print quality (colour, best quality)	2400 DPI
Media sizes supported (imperial)	ANSI A, B,C, D; Arch A, B, C, D		Microsoft Windows 7, Windows Vista, Windows XP, Windows Server 2008, Windows Server 2003: Pentium 4 (1 GHz), 1 GB RAM, 2 GB available hard disk space
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in	Minimum system requirements	Macintosh: Mac OS X (10.3, 10.4, 10.5): PowerPC G4, G5, or Intel Core Processor, 1 GB RAM, 2 GB available hard disk space
Roll paper	✓		
Ports & interfaces			
Ethernet LAN *	✗	Embedded web server	✗
USB port *	✓		Compliant with the requirements for class B ITE products: EU (EMC directive), US (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCIB), class A for Korea (MIC), Taiwan (BSMI)
USB connector	USB Type-A	Electromagnetic compatibility	
USB 2.0 ports quantity	1		
Parallel ports quantity	1	Print quality (black, best quality)	2400 x 1200 DPI
Performance			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
Memory upgrade	0.256 GB		
Certification	RoHS, WEEE		
Power			
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz, 3 A max	Safety	
Power consumption (PowerSave)	17 W		
Power consumption (off)	1.5 W	Ink drop	4 pl (colour), 18 pl (black)
Operational conditions		Coated paper	✓
Recommended operating temperature range (T-T)	15 - 35 °C	Photo paper	✓
Operating temperature (T-T)	5 - 40 °C	Acoustic power emissions (standby)	44 dB
Operating relative humidity (H-H)	20 - 80%	Air pressure	0.69 mmH2O
Storage temperature (T-T)	-40 - 60 °C	JetDirect Compatible Products	✓
Operating temperature (T-T)	59 - 95 °F	Line width minimum	0.0008 in (theoretical value); 0.003 in (practical value)
Storage relative humidity (H-H)	0 - 95%	Maximum print length (imperial)	Unlimited (depends on media thickness)
Operating altitude (imperial)	9842 ft	Maximum media length (imperial)	74.7"
		Media sizes standard (imperial rolls)	8.3 to 24-in wide sheets; 18 to 24-in rolls
		Non-printable area (imperial cut-sheet)	0.7 x 0.7 x 0.2 x 0.2 in
		Roll maximum input	1
		Acoustic pressure emissions (standby)	29 dB(A)
Logistics data			
		Products per pallet	1 pc(s)



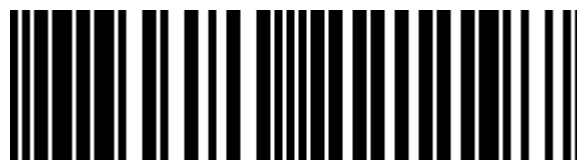
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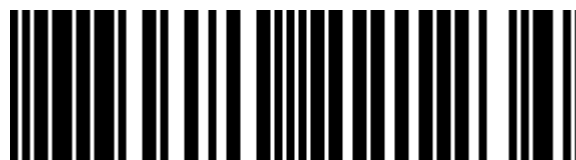
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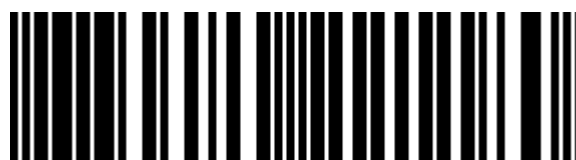
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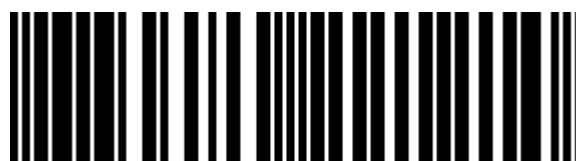
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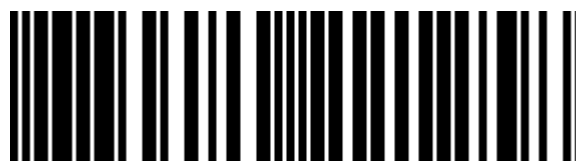
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