



HP Designjet 510 24-in Printer large format printer Colour 2400 x 1200 DPI A1 (594 x 841 mm)



Brand : HP

Product family: Designjet

Product code: CH336A

Product name : Designjet 510
24-in Printer

24-in (610 mm), 2400 x 1200 dpi, 160 MB RAM, USB 2.0 & IEEE-1284

HP Designjet 510 24-in Printer. Maximum resolution: 2400 x 1200 DPI, Page description languages: HP-RTL, Printing colours: Black, Cyan, Magenta, Yellow. Maximum print size: A1 (594 x 841 mm), Media types supported: Bond and coated, technical, film, photographic, proofing, self-adhesive, banner and sign, canvas, Maximum roll length: Unlimited (depends on media thickness). USB connector: USB Type-A. Drive device, buffer size: 160 MB, Certification: RoHS, WEEE. Power requirements: Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz, 3 A max, Power consumption (standby): 17 W

Printing		System requirements	
Colour *	✓	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
Maximum resolution *	2400 x 1200 DPI		
Page description languages *	HP-RTL		
Printing colours *	Black, Cyan, Magenta, Yellow		
Print head	4 (1 each cyan, magenta, yellow, black)		
Print speed colour line drawing (draft, A1 plain paper)	31 A1 prints per hour	Sustainability	
Print time black and white line drawing (draft, metric A1 plain paper)	80 sec/page	Sustainability certificates	ENERGY STAR
Print time colour line drawing (draft, A1)	80 sec/page	Weight & dimensions	
Paper handling		Dimensions (WxDxH)	1253 x 470 x 349 mm
		Weight	38.7 kg
		Size (imperial)	61 cm (24")
		Weight (imperial)	85.3 lb
		Packaging data	
Duplex print options	None (not supported)	Package weight	61 kg
Maximum length of sheet media	1897 mm	Package dimensions (WxDxH)	1540 x 645 x 737 mm
Standard media sizes	610 mm models: 140 x 140 to 610 x 1897 mm sheets, 458 to 610 mm rolls 1067 mm models: 140 x 140 to 1067 x 1897 mm sheets, 458 to 1067 mm rolls	Package dimensions (W x D x H)	1539.2 x 645.2 x 736.6 mm (60.6 x 25.4 x 29")
		Package weight (imperial)	60.8 kg (134 lbs)
Media types supported	Bond and coated, technical, film, photographic, proofing, self-adhesive, banner and sign, canvas	Other features	
Custom media sizes	8.3 x 8.3 to 24 x 74.7 in 210 x 210 to 610 x 1897 mm	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
Maximum print size *	A1 (594 x 841 mm)	Line accuracy	+/- 0.2 %
Cut sheets *	✓	Compatible ink types, supplies	Dye-based (colour), pigment-based (black)
Maximum roll length	Unlimited (depends on media thickness)	Acoustic power emissions	6.5 B(A) (active/printing), 4.4 B(A) (standby)
Maximum roll diameter	10 cm	Acoustic pressure emissions	52 dB
Print margin cut-sheet	17 x 17 x 5 x 5 mm	Print quality (colour, best quality)	2400 DPI
Print margin roll	5 mm	Minimum system requirements	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
Roll top margin	5 mm		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
Architectural sizes	A, B, C, D		
ANSI paper sizes	A, B, C, D		
Media handling	Single sheet feed, roll feed, automatic cutter (cuts all media except canvas)		
Media sizes supported (imperial)	ANSI A, B,C, D; Arch A, B, C, D	Embedded web server	✗
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in		
Roll paper	✓		

Ports & interfaces		Other features	
Ethernet LAN *	✗	Electromagnetic compatibility	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 port *	✓		
USB connector	USB Type-A		
USB 2.0 ports quantity	1		
Parallel ports quantity	1		
Performance		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
Drive device, buffer size	160 MB		
Certification	RoHS, WEEE		
Power			
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz, 3 A max	Glossy paper	✓
Power consumption (standby)	17 W	Coated paper	✓
Operational conditions		Photo paper	✓
Recommended operating temperature range (T-T)	15 - 35 °C	Ink drop	4 pl (colour), 18 pl (black)
Operating temperature (T-T)	5 - 40 °C	Proofing paper	✓
Operating relative humidity (H-H)	20 - 80%	Air pressure	0.69 mmH2O
Storage temperature (T-T)	-40 - 60 °C	Print quality (black, best quality)	2400 x 1200 DPI
Operating temperature (T-T)	59 - 95 °F	Acoustic power emissions (standby)	44 dB
Storage relative humidity (H-H)	0 - 95%	JetDirect Compatible Products	✓
Operating altitude (imperial)	Up to 9842 ft	Line width minimum	0.0008 in (theoretical value); 0.003 in (practical value)
System requirements		Maximum print length (imperial)	Unlimited (depends on media thickness)
Mac compatibility	✓	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)
		Pallet gross weight	280 kg



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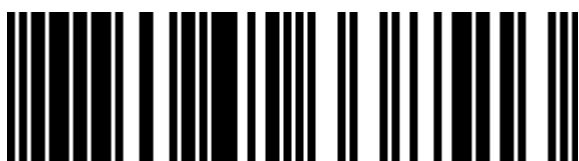
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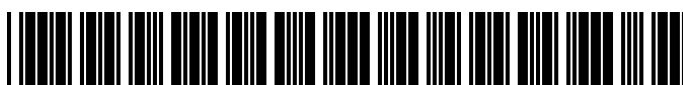
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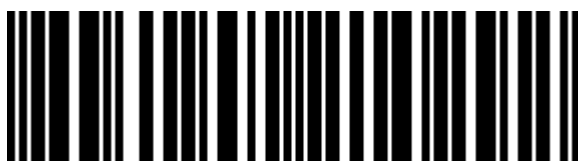
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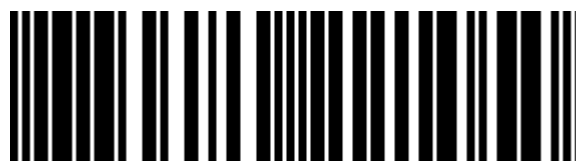
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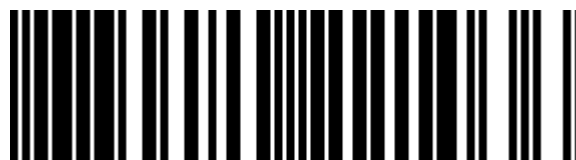
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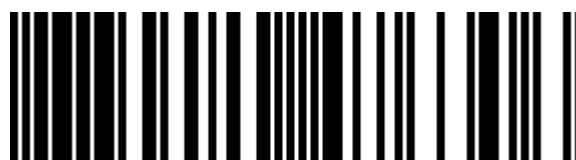
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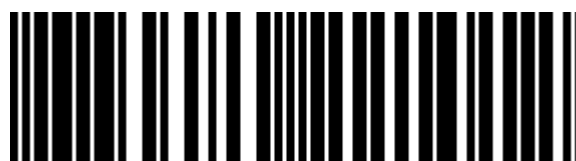
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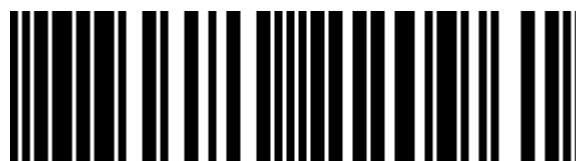
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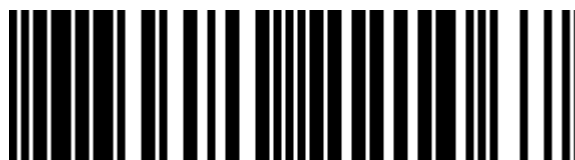
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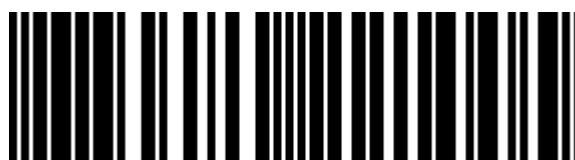
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