



HP Designjet 510 42-in Printer large format printer Colour 2400 x 1200 DPI A0 (841 x 1189 mm)



Brand : HP

Product family: Designjet

Product code: CH337A

Product name : Designjet 510
42-in Printer

42-in (1067 mm), 2400 x 1200 dpi, 160 MB RAM, USB 2.0 & IEEE-1284

HP Designjet 510 42-in Printer. Maximum resolution: 2400 x 1200 DPI, Page description languages: PCL 3 GUI, PostScript 3, HP-GL/2, HP-RTL, Printing colours: Black, Cyan, Magenta, Yellow. Maximum print size: A0 (841 x 1189 mm), Paper tray media types: Coated paper, Bond paper, Photo paper, Banner, Media types supported: Bond and coated, technical, film, photographic, proofing, self-adhesive, banner and sign, canvas. USB connector: USB Type-A. Internal memory: 160 MB, Drive device, buffer size: 160 MB, Certification: RoHS, WEEE. Power supply type: Internal power supply, Power requirements: Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz, 3 A max, Power consumption (PowerSave): 17 W

Printing		System requirements	
Print resolution black	2400 x 1200 DPI	Recommended system requirements	Microsoft Windows 7; Windows Vista; Windows XP Home; Windows XP Professional; Windows Server 2003; Windows 2000; Mac OS X v 10.3; 10.4; 10.5; 10.6. Macintosh Mac OS X (10.4, 10.5); PowerPC G4; G5; or Intel Core Processor; 512 MB RAM; 1 GB available hard disk space.
Print resolution colour	2400 x 1200 DPI		
Colour *	✓		
Maximum resolution *	2400 x 1200 DPI		
Number of print cartridges *	4		
Page description languages *	PCL 3 GUI, PostScript 3, HP-GL/2, HP-RTL	Compatible operating systems	Microsoft Windows 7, Windows Vista; Windows XP Home; Windows XP Professional; Windows Server 2003; Windows 2000; Mac OS X v 10.3; 10.4; 10.5; 10.6
Printing colours *	Black, Cyan, Magenta, Yellow		
Print head	4 (1 each cyan, magenta, yellow, black)		
Print speed colour line drawing (draft, A1 plain paper)	38 A1 prints per hour		
Print time black and white line drawing (draft, metric A1 plain paper)	55 sec/page		
Print time colour line drawing (draft, A1)	55 sec/page	Windows operating systems supported	Windows XP Professional, Windows XP Home, Windows XP, Windows Vista, Windows 7
Paper handling	None (not supported)	Mac operating systems supported	Mac OS X 10.3 Panther, MacOS
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Dimensions (WxDxH)	1690 x 674 x 1100 mm
Duplex print options	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	Weight	45.2 kg
Maximum length of sheet media		Size (imperial)	106.7 cm (42")
Standard media sizes		Weight (imperial)	99.6 lb
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 42 x 74.7 in 210 x 210 to 1067 x 1897 mm	Package width	1975 mm
Maximum print size *	A0 (841 x 1189 mm)	Package depth	645 mm
Paper tray media types *	Coated paper, Bond paper, Photo paper, Banner	Package height	978 mm
Cut sheets *	✓	Package weight	105 kg
Maximum roll length	Unlimited (depends on media thickness)	Package dimensions (WxDxH)	1975 x 645 x 978 mm
Maximum roll diameter	10 cm	Package dimensions (W x D x H)	1976.1 x 645.2 x 977.9 mm (77.8 x 25.4 x 38.5")
Print margin cut-sheet	17 x 17 x 5 x 5 mm	Package weight (imperial)	105.2 kg (232 lbs)
Print margin roll	5 mm	Other features	
Roll top margin	5 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
Architectural sizes	A, B, C, D, E, E1, E2, E3, F	Line accuracy	+/- 0.2 %
ANSI paper sizes	A, B, C, D, E, F	Compatible ink types, supplies	Dye-based (colour), pigment-based (black)

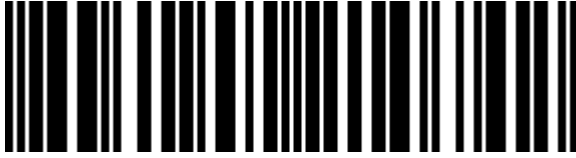
Paper handling		Other features	
Media handling	Single sheet feed, roll feed, automatic cutter (cuts all media except canvas)	Acoustic power emissions	6.5 B(A) (active/printing), 4.4 B(A) (standby)
Media sizes supported (imperial)	ANSI A, B, C, D, E, F; Arch A, B,C, D, E, E1, E2, E3, F	Acoustic pressure emissions	52 dB
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in	Print quality (colour, best quality)	2400 DPI
Roll paper	✓	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
Ports & interfaces			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
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		Ink drop	4 pl (colour), 18 pl (black)
Internal memory	160 MB	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	Glossy paper	✓
Power		Coated paper	✓
Power supply type	Internal power supply	Photo paper	✓
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz, 3 A max	Proofing paper	✓
Power consumption (PowerSave)	17 W	Air pressure	0.69 mmH2O
Power consumption (standby)	17 W	Maximum media length (imperial)	74.7"
Power consumption (off)	1.5 W	Acoustic power emissions (standby)	44 dB
AC input frequency	50/60 Hz	JetDirect Compatible Products	✓
Operational conditions		Line width minimum	0.0008 in (theoretical value); 0.003 in (practical value)
Recommended humidity operating range	20 - 80%	Maximum print length (imperial)	Unlimited (depends on media thickness)
Recommended operating temperature range (T-T)	15 - 35 °C	Media sizes standard (imperial rolls)	8.3 to 42-in wide sheets; 18 to 42-in rolls
Operating temperature (T-T)	5 - 40 °C	Non-printable area (imperial cut-sheet)	0.7 x 0.7 x 0.2 x 0.2 in
Operating relative humidity (H-H)	20 - 80%	Roll maximum input	1
Storage temperature (T-T)	-40 - 60 °C	UNSPSC-code	43211610
Operating temperature (T-T)	59 - 95 °F	Acoustic pressure emissions (standby)	29 dB(A)
Storage relative humidity (H-H)	0 - 95%	Logistics data	
Operating altitude (imperial)	Up to 9842 ft	Products per pallet	1 pc(s)
System requirements			
Mac compatibility	✓		



0884420221159



884420221159



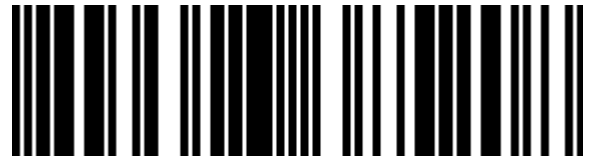
8844202210742



0884962338520



884962338520



8849623385208



0884420221135



884420221135



0884420221173



884420221173



0884420221104



884420221104



0884420221098



884420221098



0884420221081



884420221081



0884420221074



884420221074



0884962725900



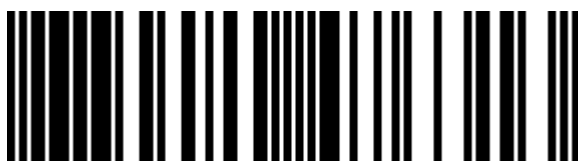
884962725900



0884420221128



884420221128



0884420476313



884420476313



0884420221142



884420221142



0884420221111



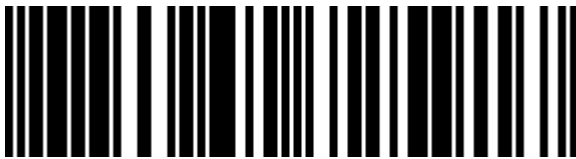
884420221111



0884420221166



884420221166



0884962725917



884962725917

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.