



HP DesignJet 4500ps printer EN box1+box2 large format printer Ethernet LAN

Brand : HP

Product code: Q1272A#ABB/KIT

Product name : DesignJet 4500ps printer EN box1+box2



High performance colour production system

HP DesignJet 4500ps printer EN box1+box2 large format printer Ethernet LAN:

Maximise productivity with the HP Designjet 4500ps Printer: large input and output capacity for unattended printer operation plus optional high performance scanning/copying* make it the ideal colour production system for technical applications.

ABB - Europe - English localization

Printing		Weight & dimensions	
Print head nozzles	524 (per printhead), 1048 (per colour in Double Swath configured)	Maximum dimensions (W x D x H)	1930 x 800 x 1350 mm
Print speed footnote	Printed in Fast mode on HP Bright White Inkjet Paper (bond). Speed indicated is maximum printer speed.	Dimensions (WxDxH)	1930 x 800 x 1350 mm
Colour printing technology	HP Color Layering technology, HP PhotoREt III	Weight	185 kg
Number of print cartridges *	4	Product dimensions when open (LxWxD)	193 cm (76")
Page description languages *	HP-GL/2, HP-RTL	Size (imperial)	193 cm (76")
Print head	8 (2 each black, cyan, magenta, yellow)	Weight (imperial)	408 lb
Print speed (colour image, draft quality, coated paper)	30.8 m2/hr 331.3 ft2/hr	Packaging data	
Print speed (imperial)	1000 ft2/hr	Package weight	227.3 kg
Print time colour line drawing (draft, A1)	Up to 25 sec/page	Package dimensions (WxDxH)	2130 x 775 x 1320 mm
Copying		Package dimensions (W x D x H)	2131.1 x 774.7 x 1320.8 mm (83.9 x 30.5 x 52")
Colour copy capability	✗	Package weight (imperial)	227.3 kg (501.1 lbs)
Input & output capacity		Bundled software	HP Designjet software for Windows and Macintosh
Total number of input trays	2	Other features	
Paper handling		Minimum system requirements for Macintosh	G3, G4, G5; 128 MB RAM; 256 MB available hard disk space; Mac OS X v 10.2.8, 10.3, 10.4
Paper handling	Two rolls, automatic roll-switching, automatic cutter, optional stacker, optional automatic in-line folding device	Typefaces	None
Duplex print options	None	Line accuracy	+/- 0.1%
Maximum print length	175 m	Minimum line width	0.075 mm
Standard media sizes	A3, A2, A1, A0	Compatible ink types, supplies	Black: pigmented, CMY: dye based
Media types supported	Paper (plain, inkjet, coated, heavyweight coated, super heavyweight coated, semi-gloss, glossy, natural tracing, photo), film	Acoustic power emissions	6.3 B(A)
Media thickness	> 0.4	Acoustic pressure emissions	46 dB
Maximum roll length	175 m	Print quality (colour, best quality)	2400 DPI
Maximum roll diameter	18 cm	Minimum system requirements	Windows NT 4.0: Pentium II 300 MHz, 64 MB RAM, 400 MB available hard disk space; Windows 98 SE, Me: Pentium 133 MHz, 48 MB RAM, 300 MB available hard disk space; Windows 2000, 2003 Server: Pentium II 300 MHz, 128 MB RAM, 400 MB available hard disk space; Windows XP: Pentium III 733 MHz, 128 MB RAM, 400 MB available hard disk space
Media weights by paper path	All paths: 50 to 328 g/m2	Embedded web server	✓
Recommended media weight	50 - 328 g/m²		
Maximum media width	1067 mm		

Paper handling		Other features		
Media handling	Two rolls, automatic roll-switching, automatic cutter, optional stacker, optional automatic inline folding device	Electromagnetic compatibility	Compliant with Class A requirements, including EU (EMC Directive), US (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), Japan (VCCI), Korea (MIC), Taiwan (BSMI)	
Maximum paper trays	2			
Paper handling standard/output	Optional stacker	Printer management		HP Embedded Web Server
Roll top margin	5 mm			
Media thickness (by paper path)	All paper paths: up to 157 mil			
Ports & interfaces		Safety	Compliant with IEC 60950, including EU LVD and EN60950, CSA-certified for US and Canada, Mexico NYCE, Argentina IRAM, Singapore PSB, Russia VNIIS, NEMKO, China CCC, Taiwan BSMI	
Ethernet LAN *	✓	Downloadable software		Scanner: WinXPe
USB port *	✗			
RJ-45 ports quantity	1	Case or master carton quantity		5 pc(s)
Performance		Maximum internal memory		512 GB
Memory upgrade	0.512 GB	All-In-One-multitasking	✗	
Memory slots	2x DIMM	Functions	Color printing, black-and-white printing	
Internal memory	256 MB			
Internal storage capacity	40 GB	Print quality (black, best quality)	2400 x 1200 DPI	
Storage media	HDD	Print quality (black, draft quality)	1200 DPI	
Built-in processor	Intel® Celeron®	Print quality (black, normal quality)	1200 DPI	
Processor frequency	2000 MHz	Driver updates	Latest driver upgrade information available on http://www.designjet.hp.com	
Memory technology	Dual data rate DRAM technology (DDR) to maximize memory speed			
Drive device, buffer size	20000 MB	Ink drop	5 pl (colour), 15 pl (black)	
Power		Control panel	Illuminated, graphical LCD display area; 8 front-panel buttons (Back, Cancel, Down arrow, Form Feed and Cut, Power, Reset, Select, Up arrow); 2 LEDs (Power, Status); On/Off buzzer	
Power requirements	Input voltage: 100 to 127 VAC (+/- 10%), 6 amp; 220 to 240 VAC (+/- 10%), 3 amp; 50/60 Hz (+/- 3 Hz); auto range			
Power consumption (off)	1 W	Technical features	Outstanding printing performance Large input and output capacity Accurate lines and consistently high image quality	
Operational conditions				
Recommended operating temperature range (T-T)	15 - 30 °C	JetDirect Compatible Products	✓	
Operating temperature (T-T)	5 - 40 °C	Line width minimum	0.003 in	
Operating relative humidity (H-H)	20 - 80%	Maximum print length (imperial)	575 ft	
Storage temperature (T-T)	-20 - 55 °C	Media sizes standard (imperial rolls)	24, 36, 42-in rolls	
Operating temperature (T-T)	41 - 104 °F	Roll maximum input	2	
Storage relative humidity (H-H)	0 - 95%	UNSPSC-code	43212107	
Operating altitude (imperial)	10000 ft	Acoustic pressure emissions (standby)	41 dB(A)	
System requirements		Print quality, vertical alignment accuracy	+/- 0.0017 in +/- 0.04 mm	
Recommended system requirements	Windows NT 4.0: Pentium III 733 MHz, 128 MB RAM, 2 GB available hard disk space; Windows 98 SE, Me: Pentium 133 MHz, 64 MB RAM, 320 MB available hard disk space; Windows 2000, 2003 Server: Pentium III 733 MHz, 256 MB RAM, 2 GB available hard disk space; Windows XP: Pentium IV 1 GHz, 256 MB RAM, 2 GB available hard disk space	Printer features	Color printing, black-and-white printing	
		Logistics data		
		Products per pallet	960 pc(s)	
		Master (outer) cases per pallet	20 pc(s)	
Compatible operating systems	Windows NT 4.0 Workstation, NT 4.0 Server, 98 SE, 2000, Me, XP Home, XP Professional, Server 2003; Mac OS X v 10.2.8, 10.3, 10.4	Pallet gross weight	335 kg	
		Sustainability		
Sustainability certificates	ENERGY STAR			

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