



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

Brand : HP

Product code: Q1271A#ABB/KIT

Product name : DesignJet 4500 printer EN box1 + box2



High performance colour production system

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

Maximise productivity with the HP Designjet 4500 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		Sustainability	
Print head nozzles	524 (per printhead), 1048 (per colour in Double Swath configured)	Sustainability certificates	ENERGY STAR
Print speed footnote	Printed in Fast mode on HP Bright White Inkjet Paper (bond). Speed indicated is maximum printer speed.	Weight & dimensions	
Colour printing technology	HP Color Layering technology, HP PhotoREt III	Maximum dimensions (W x D x H)	1930 x 800 x 1350 mm
Number of print cartridges *	4	Dimensions (WxDxH)	1930 x 800 x 1350 mm
Page description languages *	HP-GL/2, HP-RTL, TIFF	Weight	185 kg
Print head	8 (2 each black, cyan, magenta, yellow)	Product dimensions when open (LxWxD)	193 cm (76")
Print speed (colour image, draft quality, coated paper)	30.8 m2/hr 331.3 ft2/hr	Size (imperial)	193 cm (76")
Print speed (imperial)	1000 ft2/hr	Weight (imperial)	408 lb
Print time colour line drawing (draft, A1)	Up to 25 sec/page	Packaging data	
Copying		Package weight	227.3 kg
Colour copy capability	✗	Package dimensions (WxDxH)	2130 x 775 x 1320 mm
Input & output capacity		Package dimensions (W x D x H)	2131.1 x 774.7 x 1320.8 mm (83.9 x 30.5 x 52")
Total number of input trays	2	Package weight (imperial)	227.3 kg (501.1 lbs)
Paper handling		Bundled software	HP Designjet software for Windows and Macintosh
Paper handling	Two rolls, automatic roll-switching, automatic cutter, optional stacker, optional automatic in-line folding device	Other features	
Duplex print options	None	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
Maximum print length	175 m	Typefaces	None
Standard media sizes	A3, A2, A1, A0	Line accuracy	+/- 0.1%
Media types supported	Paper (plain, inkjet, coated, heavyweight coated, super heavyweight coated, semi-gloss, glossy, natural tracing, photo), film	Minimum line width	0.075 mm
Media thickness	> 0.4	Compatible ink types, supplies	Black: pigmented, CMY: dye based
Maximum roll length	175 m	Acoustic power emissions	6.3 B(A)
Maximum roll diameter	18 cm	Acoustic pressure emissions	46 dB
Media weights by paper path	All paths: 50 to 328 g/m ²	Print quality (colour, best quality)	2400 DPI
Recommended media weight	50 - 328 g/m ²	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
Maximum media width	1067 mm	Embedded web server	✓

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	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
Ports & interfaces			
Ethernet LAN *	✓	Print quality (black, normal quality)	1200 DPI
USB port *	✗		
Firewire (IEEE 1394) ports	1	Downloadable software	Scanner: WinXPe
RJ-45 ports quantity	1	Maximum internal memory	512 GB
Performance		Print quality (black, best quality)	2400 x 1200 DPI
Memory upgrade	0.512 GB	Print quality (black, draft quality)	1200 DPI
Memory slots	2x DIMM	Driver updates	Latest driver upgrade information available on http://www.designjet.hp.com
Internal memory	256 MB		
Internal storage capacity	40 GB	Ink drop	5 pl (colour), 15 pl (black)
Storage media	HDD		
Built-in processor	Intel® Celeron®	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
Processor frequency	2000 MHz		
Memory technology	Dual data rate DRAM technology (DDR) to maximize memory speed	All-In-One-multitasking	✗
Drive device, buffer size	20000 MB		
Power		Functions	Color printing, black-and-white printing
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	Technical features	Outstanding printing performance Large input and output capacity Accurate lines and consistently high image quality
Power consumption (off)	1 W		
Operational conditions		JetDirect Compatible Products	✓
Recommended operating temperature range (T-T)	15 - 30 °C	Line width minimum	0.003 in
Operating temperature (T-T)	5 - 40 °C	Maximum print length (imperial)	575 ft
Operating relative humidity (H-H)	20 - 80%	Media sizes standard (imperial rolls)	24, 36, 42-in rolls
Storage temperature (T-T)	-20 - 55 °C	Roll maximum input	2
Operating temperature (T-T)	41 - 104 °F	UNSPSC-code	43212107
Storage relative humidity (H-H)	0 - 95%	Acoustic pressure emissions (standby)	41 dB(A)
Operating altitude (imperial)	10000 ft	Print quality, vertical alignment accuracy	+/- 0.0017 in +/- 0.04 mm
System requirements		Printer features	Color printing, black-and-white printing
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	Logistics data	
		Products per pallet	216 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	203 kg

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