



# HP Designjet 4000 specification



- Double the print capacity<sup>1</sup>
- Superior lines and images
- Remote printer management
- HP Designjet reliability

## Product specifications

<b>Print technology</b>	<p>HP Color Thermal Inkjet, HP Color Layering technology, Enhanced sRGB printing and AdobeRGB, Close Loop Color (CLC), TIFF and JPEG with embedded ICC profiles</p> <p>Enhanced graphic features: PANTONE™ Calibration*, offset emulation , HP CMYK plus and Black Point compensation</p>
<b>Resolution</b>	Up to 2400 x 1200 optimized dpi from 1200 x 1200 input on glossy media
<b>Line accuracy</b>	Up to 0.1 percent
<b>Ink technology</b>	4-color, modular ink supplies: C, M, Y (225 and 400cc available), K (400cc)
<b>Ink types</b>	Black pigmented, CMY dye-based
<b>Print speeds</b>	<p>25 sec A1/D size 1.55 sqm/min 93 sqm/hour 1000 sqft/hour, up to 100 D/A1-size prints per hour</p> <p>Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (Bond). Speed indicated is maximum printer speed.</p>
<b>Paper handling</b>	<p>Manual roll feed: up to 300 feet long (90 meters)/ up to 5.3 inches (135 mm) roll diameter</p> <p>Manual single-sheet feed: from A3/B-sized media</p> <p>Automatic cutter</p> <p>Standard bin: 50 A0/E-size prints</p>
<b>Media / Memory</b>	
<b>Media sizes</b>	<p>B, C, D, E and up to 42 in wide/A3, A2, A1, A0 and up to 1067 mm wide</p> <p>Thickness: up to 0.0175 in (up to 0.450 mm)</p> <p>Weight: 0.11 up to 0.77 lb (50 up to 350 g/m<sup>2</sup>)</p>
<b>Media types</b>	Paper (plain, inkjet, coated, heavyweight coated, super heavyweight coated, semi-gloss, glossy, translucent bond, natural tracing, photo, vellum), film, canvas

<b>Memory</b>	256 MB (upgradable to 512 MB), 40 GB hard disk
<b>Connectivity</b>	
<b>Languages</b>	<b>HP Designjet 4000</b> HP-GL/2, HP-RTL, TIFF, JPEG, CALS-G4  <b>HP Designjet 4000ps</b> Adobe® PostScript Level 3, Adobe® PDF 1.5, HP-GL/2, HP-RTL, TIFF, JPEG, CALS-G4
<b>Drivers</b>	HP-GL/2, HP-RTL, Windows® drivers, Adobe® PostScript Windows drivers, ADI driver for AutoCAD® R14, support for AutoCAD 200x, Support for Citrix Metaframe environments, PostScript driver for Mac® OS 9.1, 9.2, 10.1, 10.2, 10.3
<b>Interfaces</b>	Standard: Fast Ethernet (10/100 Mbps)**, FireWire (IEEE-1394a compliant 400 Mbps), 1 EIO slot  ** TCP/IP support only  Optional: HP JetDirect 620n LAN card, HP JetDirect 40d Gigabit Print Server for the HP Designjet 4000 Printer series, HP Designjet 4000 Printer series High speed USB 2.0 card
<b>Operating systems / Network</b>	
<b>Operating systems</b>	Windows® NT 4.0 Workstation, Windows NT 4.0 Server, Windows ME, Windows 98, Windows 2000, Windows XP, Windows 2003, Mac OS 9.1, Mac OS 9.2, Mac OS 10.1, Mac OS 10.2, Mac OS 10.3
<b>Network connectivity</b>	Windows NT 4.0 Workstation, NT 4.0 Server, 98, 2000, Me, XP, Server 2003, Mac OS 9.1, 9.2, 10.1, 10.2, 10.3 Novell Netware and AppleTalk (not OS) available through Jetdirect Optional: Citrix MetaFrame
<b>Environmental ranges</b>	
<b>Operating temperature</b>	59 to 86° F/ 15 to 30° C
<b>Recommended operating temperature</b>	59 to 86° F/ 15 to 30° C
<b>Storage temperature</b>	-4 to 131° F/ -20 to 55° C
<b>Operating humidity</b>	20 to 80% RH
<b>Recommended humidity</b>	25 to 75% RH
<b>Power</b>	
<b>Requirements</b>	Input voltage 100 to 127/220 to 240 VAC (± 10%) auto range, 6/3 amp maximum, 50/60 Hz (± 3 Hz)
<b>Consumption</b>	Maximum : 500 W Standby: 105 W
<b>Acoustics / Dimensions / Weight</b>	
<b>Acoustics</b>	53 dB(A)
<b>Printer dimensions (w x d x h)</b>	76 x 31.5 x 53.2 in (1930 x 800 x 1350 mm)
<b>Shipping dimensions (w x d x h)</b>	83.9 x 28 x 47.8 in (2130 x 710 x 1215 mm)
<b>Printer weight</b>	253 lb (115 kg)
<b>Shipping weight</b>	387.8 lb (175.9 kg)

Product certification	
<b>Safety</b>	Compliant with IEC 60950, including EU LVD and EN60950, CSA certified for US and Canada, Mexico NYCE, Argentina IRAM, Singapore PSB, Russia VNIIS, Poland EL TEST
<b>Electromagnetic compatibility</b>	Compliant with Class A requirements including EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC0, Japan (VCCI), Korea (MIC), Taiwan (BSMI)
Minimum system requirements	
<b>Windows</b>	Microsoft Windows 98, Me: Pentium 1, 133 MHz, 48 MB RAM, 300 MB available hard disk space Windows NT 4.0: Pentium II, 300 MHz, 64 MB RAM, 400 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
<b>Mac</b>	iMac G3, G4, G5 dual processor, iBook, PowerBook, eMac Mac OS 9.1, OS X v 10.1.5: 128 MB RAM, 256 MB available hard disk space
Ideal system requirements	
<b>Windows</b>	Microsoft Windows 98, Me: Pentium I, 133 MHz, 64 MB RAM, 320 MB available hard disk space Windows NT 4.0: Pentium III, 733 MHz, 128 MB RAM, 2 GB 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
<b>Mac</b>	Mac OS 9 v 9.2, Mac OS X v10.1.5, v10.2.2 and higher v10.3, 1GHz PowerPC G4, 256 MB, 512 MB available disk space

<sup>1</sup> Compared to any HP Designjet 600/700/800/1000 Printer series.

\* HP Designjet 4000ps Printer only.

Warranty	
One-year next-business-day on-site	
Telephone support available for basic setup, installation, and troubleshooting during warranty. Optional HP Care Pack Services available. Contact your reseller for regional availability.	

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