

Hewlett-Packard

**HP DesignJet 500 Plus - 42" large-format printer - colour - ink-jet - Roll (106.7 cm x 45.7 m), 1067 x 1897 mm - 1200 dpi x 600 dpi up to 7.9 sq.m/hour (colour) - parallel, USB**



The HP DesignJet 500 plus printer is a professional printer at an exceptional price for architectural, engineering, construction and mechanical design. It delivers ultimate line and photo-quality with continuous tones, smooth transitions and a wide color gamut.

Product Description	HP DesignJet 500 Plus - large-format printer - colour - ink-jet
Printer Type	42" large-format printer - ink-jet - colour
Form Factor	Stationary
Dimensions (WxDxH)	169 cm x 67.4 cm x 110 cm
Weight	45 kg
Localisation	English / United Kingdom
Inkjet Technology	HP Thermal Inkjet
Ink Palette (Colours)	4-ink - cyan, magenta, yellow, black
Max Media Size (Standard)	Roll (106.7 cm x 45.7 m), 1067 x 1897 mm
Max Media Size (Custom)	1067 mm x 1897 mm
Print Speed	Up to 7.9 sq.m/hour - colour fast Up to 3.3 sq.m/hour - colour normal Up to 2 sq.m/hour - colour best
Max Resolution ( B&W )	1200 dpi x 600 dpi
Max Resolution ( Colour )	1200 dpi x 600 dpi
Interface	Parallel, USB
RAM Installed ( Max )	32 MB ( 160 MB )
Language Simulation	PCL 3, HP RTL, CALS G4, HP GL/2
Media Type	Plain paper, coated paper, heavy-weight coated paper, semi-gloss photo paper, tracing paper, vinyl, high-gloss photo paper, translucent paper, satin paper, banners, vellum paper, canvas paper, bond paper, film, adhesive vinyl
Power	AC 120/230 V
System Requirements	Microsoft Windows 95, Microsoft Windows 98, Microsoft Windows NT 4.0, Microsoft Windows 2000, Microsoft Windows Millennium Edition, Microsoft Windows XP Home Edition, Microsoft Windows XP Professional, Apple MacOS X 10.2.3

## Extended Specs

### General

Printer Type	42" large-format printer - ink-jet - colour
Form Factor	Stationary
Width	169 cm
Depth	67.4 cm
Height	110 cm
Weight	45 kg
Localisation	English / United Kingdom

### Printer

Inkjet Technology	HP Thermal Inkjet
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Ink Palette (Colours)	4-ink - cyan, magenta, yellow, black
Ink Cartridge Configuration	4 cartridges (1 each: cyan, magenta, yellow, black)
Print Speed	Up to 7.9 sq.m/hour - colour fast Up to 3.3 sq.m/hour - colour normal Up to 2 sq.m/hour - colour best
Connectivity Technology	Wired
Interface	Parallel, USB
Max Resolution ( B&W )	1200 dpi x 600 dpi
Max Resolution ( Colour )	1200 dpi x 600 dpi
Language Simulation	PCL 3, HP RTL, CALS G4, HP GL/2

## RAM

RAM Installed ( Max )	32 MB / 160 MB (max)
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## Media Handling

Media Type	Plain paper, coated paper, heavy-weight coated paper, semi-gloss photo paper, tracing paper, vinyl, high-gloss photo paper, translucent paper, satin paper, banners, vellum paper, canvas paper, bond paper, film, adhesive vinyl
Max Media Size (Custom)	1067 mm x 1897 mm
Media Sizes	A2 (420 x 594 mm), A1 (594 x 841 mm), A0 (841 x 1189 mm), B1 (707 x 1000 mm), Roll A1 (61.0 cm x 45.7 m), Roll (106.7 cm x 45.7 m), B0 (1000 x 1414 mm), 610 x 1897 mm, 1067 x 1897 mm, A1 Plus (610 x 914 mm)
Media Thickness Range	Up to 0.4 mm
Media Feeder(s)	Manual load - 1 rolls - Roll (106.7 cm x 45.7 m)

## Expansion / Connectivity

Expansion Slots Total (Free)	1 ( 1 ) x EIO Memory
Connections	1 x parallel - IEEE 1284 (EPP/ECP) - 36 PIN Centronics 1 x USB - 4 PIN USB Type B

## Miscellaneous

Included Accessories	Spindle, media bin, stand
Consumables Included	1 x ink cartridge ( black ) - 69 ml - up to 1750 pages 1 x ink cartridge ( cyan ) - 69 ml 1 x ink cartridge ( magenta ) - 69 ml 1 x ink cartridge ( yellow ) - 69 ml 1 x printhead ( black ) - up to 16000 pages 1 x printhead ( cyan ) - up to 24000 pages 1 x printhead ( magenta ) - up to 24000 pages 1 x printhead ( yellow ) - up to 24000 pages
Compliant Standards	CSA, BSMI, GOST, CCIB, EPA Energy Star, NOM, PCBC, VCCI Class A ITE, CCEE, EMC, DOC, PSB, MIC, MOC, FCC, RoHS

## Power

Power Device	Power supply - internal
Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Power Consumption Operational	150 Watt

## Software / System Requirements

Software Included	Drivers & Utilities, AutoCAD 2000
OS Required	Microsoft Windows 95, Microsoft Windows 98, Microsoft Windows NT 4.0, Microsoft Windows 2000, Microsoft Windows Millennium Edition, Microsoft Windows XP Home Edition, Microsoft Windows XP Professional, Apple MacOS X 10.2.3
System Requirements Details	Windows 95/98 - Pentium - 133 MHz - RAM 48 MB - HD 300 MB Windows ME - Pentium - 133 MHz - RAM 48 MB - HD 300 MB Windows 2000 - Pentium - 300 MHz - RAM 64 MB - HD 400 MB Windows NT - Pentium - 300 MHz - RAM 64 MB - HD 400 MB

## Environmental Parameters

Min Operating Temperature	15 C
Max Operating Temperature	35 C
Humidity Range Operating	20 - 80%
Sound Emission	65 dBA (operating)

## RAM

C2388A	HP - Memory - 128 MB - SO DIMM 144-PIN - 5 V
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## Printer Consumables

C2387A	HP - Memory - 64 MB - SO DIMM 144-PIN - 5 V
Q1398A	HP - Bond paper - Roll (106.7 cm x 45.7 m) - 80 g/m2
Q1724A	HP - Canvas paper - Roll A0 (91.4 cm x 10.7 m) - 180 g/m2
Q1444A	HP - Coated bond paper - bright white - Roll (84.1 cm x 45.7 m) - 90 g/m2
Q1445a	HP - Coated bond paper - bright white - Roll A1 (59.4 cm x 45.7 m) - 90 g/m2
Q1961A	HP - Coated paper - ARCH C (457.2 x 609.6 mm) - 100 sheet(s)
Q1962A	HP - Coated paper - bright white - A1 (594 x 841 mm)
Q1406A	HP - Coated paper - Roll (106.7 cm x 45.7 m) - 95 g/m2
C6567B	HP - Coated paper - Roll (106.7 cm x 45.7 m) - 98 g/m2
Q1442A	HP - Coated paper - Roll (59.4 cm x 45.7 m) - 1 roll(s)
Q1441A	HP - Coated paper - Roll (84.1 cm x 45.7 m) - 1 roll(s)
C6020B	HP - Coated paper - Roll A0 (91.4 cm x 45.7 m) - 90 g/m2 - 1 roll(s)
C6019B	HP - Coated paper - Roll A1 (61.0 cm x 45.7 m) - 90 g/m2 - 1 roll(s)
C6569C	HP - Heavy-weight coated paper - Roll (106.7 cm x 30.5 m)
Q1414A	HP - Heavy-weight coated paper - Roll (106.7 cm x 30.5 m) - 120 g/m2
C6030C	HP - Heavy-weight coated paper - Roll A0 (91.4 cm x 30.5 m)
Q1413A	HP - Heavy-weight coated paper - Roll A0 (91.4 cm x 30.5 m) - 120 g/m2
C6029C	HP - Heavy-weight coated paper - Roll A1 (61.0 cm x 30.5 m)
Q1412A	HP - Heavy-weight coated paper - Roll A1 (61.0 cm x 30.5 m) - 120 g/m2
Q1428A	HP - High-gloss photo paper - Roll (106.7 cm x 30.5 m) - 179 g/m2
C6573A	HP - High-gloss photo paper - Roll (106.7 cm x 45.7 m) - 170 g/m2 - 1 roll(s)
C6034A	HP - High-gloss photo paper - Roll A0 (91.4 cm x 30.5 m) - 170 g/m2
Q1427A	HP - High-gloss photo paper - Roll A0 (91.4 cm x 30.5 m) - 179 g/m2
51642B	HP - Imaging film - Roll A0 (91.4 cm x 36.6 m) - 1 pcs.
Q7896A	HP - Matte proofing paper - Roll (45.7 cm x 30.5 m) - 146 g/m2 - 1 roll(s)
Q1968A	HP - Matte proofing paper - white - Roll (61 cm x 30.5 m) - 146 g/m2 - 1 roll(s)
Q1967A	HP - Matte proofing paper - white - Super A3/B (330 x 483 mm) - 146 g/m2 - 100 sheet(s)
Q1733A	HP - Paper - Roll A0 (91.4 cm x 22.8 m) - 170 g/m2
Q1757A	HP - Plain paper - fluorescent yellow - Roll A0 (91.4 cm x 45.7 m) - 100 g/m2 - 1 roll(s)
Q1397A	HP - Plain paper - Roll A0 (91.4 cm x 45.7 m) - 80 g/m2
Q1396A	HP - Plain paper - Roll A1 (61.0 cm x 45.7 m) - 80 g/m2
Q1736A	HP - Polyester film - matt white - Roll A0 (91.4 cm x 15.2 m) - 185 g/m2
Q1904A	HP - Polypropylene banner - white - Roll (106.7 cm x 22.8 m) - 130 g/m2
Q1903A	HP - Polypropylene banner - white - Roll A0 (91.4 cm x 22.8 m) - 130 g/m2

Q1422A	HP - Semi-gloss photo paper - Roll (106.7 cm x 30.5 m) - 179 g/m2 - 1 roll(s)
C6032A	HP - Semi-gloss photo paper - Roll A0 (91.4 cm x 30.5 m) - 170 g/m2
C3868A	HP - Tracing paper - Roll A0 (91.4 cm x 45.7 m) - 90 g/m2 - 1 roll(s)
C3869A	HP - Tracing paper - Roll A1 (61.0 cm x 45.7 m) - 90 g/m2 - 1 roll(s)
Q1915A	HP - Translucent adhesive polyester film - white - Roll (106.7 cm x 22.8 m) - 240 g/m2 - 1 pcs.
C3875A	HP - Transparencies - Roll A0 (91.4 cm x 22.8 m) - 1 pcs.
51642A	HP - Transparencies - Roll A1 (61.0 cm x 36.5 m) - 1 pcs.
C3876A	HP - Transparency film - clear - Roll (61 cm x 22.8 m) - 174 g/m2 - 1 pcs.
C6775A	HP - Vinyl - Roll A0 (91.4 cm x 12.2 m) - 1 roll(s)
C4844AE	HP 10 - Print cartridge - 1 x black - 1400 pages
C4810A	HP 11 - Printhead - 1 x black - 16000 pages
C4811A	HP 11 - Printhead - 1 x cyan
C4812A	HP 11 - Printhead - 1 x magenta
C4813A	HP 11 - Printhead - 1 x yellow
C4911A	HP 82 - Print cartridge - 1 x cyan
C4912A	HP 82 - Print cartridge - 1 x magenta
C4913A	HP 82 - Print cartridge - 1 x yellow
C6036A	HP Bright White Inkjet Paper - Matte paper - bright white - Roll A0 (91.4 cm x 45.7 m) - 90 g/m2 - 1 roll (s)
C6035A	HP Bright White Inkjet Paper - Matte paper - bright white - Roll A1 (61.0 cm x 45.7 m) - 90 g/m2 - 1 roll (s)
Q7897A	HP Coated Paper - Coated paper - Roll (45.8 cm x 45.7 m) - 89 g/m2 - 1 roll(s)
Q7972A	HP Matte Litho-realistic Paper - Matte offset paper - 13 mil - Roll A1 (61.0 cm x 30.5 m) - 270 g/m2 - 1 roll(s)
Q7973A	HP Matte Litho-realistic Paper - Matte offset paper - Roll (91.4 cm x 30.5 m) - 270 g/m2 - 1 roll(s)
C7949A	HP Outdoor Billboard blue back - Water resistant paper - white - Roll A0 (91.4 cm x 30.5 m) - 140 g/m2 - 1 roll(s)
Q1899B	HP Scrim - PVC banner - white - Roll (106.7cm x 15.2 m)
Q1898B	HP Scrim - PVC banner - white - Roll A0 (91.4 cm x 15.2 m)
Q1405A	HP Universal - Coated paper - 4.9 mil - Roll A0 (91.4 cm x 45.7 m) - 95 g/m2 - 1 roll(s)
Q1404A	HP Universal - Coated paper - 4.9 mil - Roll A1 (61.0 cm x 45.7 m) - 95 g/m2 - 1 roll(s)
Q1421A	HP Universal - Semi-gloss photo paper - 6.6 mil - Roll A0 (91.4 cm x 30.5 m) - 190 g/m2 - 1 roll(s)
Q1420A	HP Universal - Semi-gloss photo paper - 6.6 mil - Roll A1 (61.0 cm x 30.5 m) - 190 g/m2 - 1 roll(s)
Q1426A	HP Universal High-gloss Photo Paper - High-gloss photo paper - 6.6 mil - Roll A1 (61.0 cm x 30.5 m) - 190 g/m2 - 1 roll(s)
Q6576A	HP Universal Instant-Dry Photo Gloss - Glossy photo paper - Roll (106.7 cm x 30.5 m) - 190 g/m2 - 1 roll (s)
Q6574A	HP Universal Instant-Dry Photo Gloss - Glossy photo paper - Roll (61 cm x 30.5 m) - 190 g/m2 - 1 roll(s)
Q6575A	HP Universal Instant-Dry Photo Gloss - Water resistant glossy photo paper - Roll A0 (91.4 cm x 30.5 m) - 190 g/m2 - 1 roll(s)
Q6581A	HP Universal Instant-Dry Photo Semi-Gloss - Semi-gloss photo paper - 7.4 mil - Roll (106.7 cm x 30.5 m) - 190 g/m2 - 1 roll(s)
Q6579A	HP Universal Instant-Dry Photo Semi-Gloss - Semi-gloss photo paper - 7.4 mil - Roll (61 cm x 30.5 m) - 190 g/m2 - 1 roll(s)

#### Output Service & Support

Q6580A	HP Universal Instant-Dry Photo Semi-Gloss - Semi-gloss photo paper - 7.4 mil - Roll A0 (91.4 cm x 30.5 m) - 190 g/m2 - 1 roll(s)
H4610PE	Electronic HP Care Pack - Extended service agreement - parts and labour - 1 year - on-site
H4518E	Electronic HP Care Pack Installation Service - Installation / configuration ( for network kit ) - on-site

H5652E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - NBD
H3642E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 4 years - on-site - NBD
H3643E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 5 years - on-site - NBD

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