



HP DesignJet 4500 - 42" large-format printer - colour - ink-jet - Roll (106.7 cm x 175 m) - 2400 dpi x 1200 dpi - up to 93 sq.m/hour - capacity: 2 rolls - IEEE1394 FireWire, 10/100Base-TX



This Designjet enables unattended colour production for improved productivity and lower costs. By combining large media input and output options with large ink cartridges, this printer significantly reduces the need for user intervention.

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.

Product Description	HP DesignJet 4500 - large-format printer - colour - ink-jet
Printer Type	42" large-format printer - ink-jet - colour
Dimensions (WxDxH)	193 cm x 80 cm x 132 cm
Weight	185 kg
Localisation	English / United Kingdom
Ink Palette Supported (Colours)	4-ink
Max Media Size (Standard)	Roll (106.7 cm x 175 m)
Max Media Size (Custom)	1067 mm x 175 m
Max Resolution (B&W)	2400 dpi x 1200 dpi
Max Resolution (Colour)	2400 dpi x 1200 dpi
Image Enhancement Technology	HP PhotoREt III
Interface	IEEE1394 FireWire, Ethernet 10/100Base-TX
Processor	Intel Celeron 2 GHz
RAM Installed (Max)	256 MB (512 MB) - DDR SDRAM - DIMM 184-PIN
Hard Drive	40 GB
Language Simulation	HP RTL, CALS G4, HP GL/2
Media Type	Plain paper, glossy paper, coated paper, heavy-weight coated paper, photo paper, tracing paper, translucent paper, vellum paper, semi-gloss paper, film
Total Media Capacity	2 rolls
Networking	Print server - Ethernet, Fast Ethernet - integrated
Power	AC 120/230 V
System Requirements	Microsoft Windows NT Server 4.0, Microsoft Windows NT Workstation 4.0, Microsoft Windows 2000, Microsoft Windows Millennium Edition, Citrix Presentation Server, Microsoft Windows XP Home Edition, Microsoft Windows XP Professional, Microsoft Windows Server 2003, Apple MacOS X 10.3, Apple MacOS X 10.2.8, Apple MacOS X 10.4
Manufacturer Warranty	1 year warranty

[Extended Specs](#) ▼

General

Printer Type	42" large-format printer - ink-jet - colour
Width	193 cm
Depth	80 cm
Height	132 cm
Weight	185 kg
Localisation	English / United Kingdom

Printer

Ink Palette Supported (Colours)	4-ink
Built-in Devices	Cutter
Connectivity Technology	Wired
Interface	IEEE1394 FireWire, Ethernet 10/100Base-TX
Max Resolution (B&W)	2400 dpi x 1200 dpi
Max Resolution (Colour)	2400 dpi x 1200 dpi
Image Enhancement Technology	HP PhotoREt III
Language Simulation	HP RTL, CALS G4, HP GL/2

Processor

Processor	Intel Celeron 2 GHz
-----------	---------------------

RAM

RAM Installed (Max)	256 MB / 512 MB (max)
Technology / Form Factor	DDR SDRAM - DIMM 184-PIN

Storage

Hard Drive	40 GB
------------	-------

Media Handling

Media Type	Plain paper, glossy paper, coated paper, heavy-weight coated paper, photo paper, tracing paper, translucent paper, vellum paper, semi-gloss paper, film
Max Media Size (Custom)	1067 mm x 175 m
Media Sizes	A3 (297 x 420 mm), A2 (420 x 594 mm), A1 (594 x 841 mm), A0 (841 x 1189 mm), Roll (106.7 cm x 175 m)
Media Weight	50 g/m ² - 328 g/m ²
Total Media Capacity	2 rolls

Networking

Networking	Print server - integrated
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet

Expansion / Connectivity

Expansion Slots Total (Free)	1 (1) x EIO Memory
Connections	1 x network - Ethernet 10Base-T/100Base-TX - RJ-45 2 x IEEE 1394 (FireWire)

Miscellaneous

Consumables Included	2 x printhead (black) 2 x printhead (cyan) 2 x printhead (magenta) 2 x printhead (yellow) 1 x ink cartridge (black) 1 x ink cartridge (cyan) 1 x ink cartridge (magenta) 1 x ink cartridge (yellow)
Compliant Standards	CSA, VCCI, BSMI, EN 60950, EPA Energy Star, NEMKO, IEC 60950, CCC, DOC, PSB, MIC, MOC, IRAM

Power

Power Device	Power supply - internal
--------------	-------------------------

Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Power Consumption Operational	500 Watt

Software / System Requirements

OS Required	Microsoft Windows NT Server 4.0, Microsoft Windows NT Workstation 4.0, Microsoft Windows 2000, Microsoft Windows Millennium Edition, Citrix Presentation Server, Microsoft Windows XP Home Edition, Microsoft Windows XP Professional, Microsoft Windows Server 2003, Apple MacOS X 10.3, Apple MacOS X 10.2.8, Apple MacOS X 10.4
System Requirements Details	Windows NT 4.0 - Pentium II - 300 MHz - RAM 64 MB - HD 400 MB Windows 98SE/ME - Pentium - 133 MHz - RAM 48 MB - HD 300 MB Windows 2000 - Pentium II - 300 MHz - RAM 128 MB - HD 400 MB Windows 2003 Server - Pentium II - 300 MHz - RAM 128 MB - HD 400 MB Windows XP - Pentium II - 733 MHz - RAM 128 MB - HD 400 MB MacOS X - PowerPC G3 - RAM 128 MB - HD 256 MB



Manufacturer Warranty

Service & Support	1 year warranty
Service & Support Details	Limited warranty - 1 year - on-site - response time: next business day

Environmental Parameters

Min Operating Temperature	5 C
Max Operating Temperature	40 C
Humidity Range Operating	20 - 80%
Sound Emission	41 dBA (idle) / 46 dBA (operating)

Components

 	HP JetDirect 40d Gigabit Print Server - print server
--	--

Product Description	HP JetDirect 40d Gigabit Print Server - print server
Device Type	Print server
Form Factor	Plug-in card
Cabling Type	Ethernet 10Base-T, Ethernet 100Base-TX, Ethernet 1000Base-T
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet

[Extended Specs](#) ▼

General

Device Type	Print server
Form Factor	Plug-in card

Networking

Connectivity Technology	Wired
Cabling Type	Ethernet 10Base-T, Ethernet 100Base-TX, Ethernet 1000Base-T
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Status Indicators	Link activity

Expansion / Connectivity

Interfaces	1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45
------------	---

RAM

Q5673A	HP - Memory - 256 MB - DDR
--------	----------------------------

Printer Consumables

Q1398A	HP - Bond paper - Roll (106.7 cm x 45.7 m) - 80 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
C6567B	HP - Coated paper - Roll (106.7 cm x 45.7 m) - 90 g/m2
Q1406A	HP - Coated paper - Roll (106.7 cm x 45.7 m) - 95 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)
C6980A	HP - Coated paper - Roll A0 (91.4 cm x 91.4 m) - 1 roll(s)
C6019B	HP - Coated paper - Roll A1 (61.0 cm x 45.7 m) - 90 g/m2 - 1 roll(s)
Q1956A	HP - Heavy-weight coated paper - bright white - Roll (106.7 cm x 68.6 m) - 130 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
Q1427A	HP - High-gloss photo paper - Roll A0 (91.4 cm x 30.5 m) - 179 g/m2
51642B	HP - Matte film - Roll A0 (91.4 cm x 36.6 m) - 1 pcs.
51642A	HP - Matte film - Roll A1 (61.0 cm x 36.5 m) - 1 pcs.
Q1733A	HP - Paper - Roll A0 (91.4 cm x 22.8 m) - 170 g/m2
Q1397A	HP - Plain paper - Roll A0 (91.4 cm x 45.7 m) - 80 g/m2
Q1422A	HP - Semi-gloss photo paper - Roll (106.7 cm x 30.5 m) - 179 g/m2 - 1 roll(s)
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)
C3875A	HP - Transparencies - Roll A0 (91.4 cm x 22.8 m) - 1 pcs.
C3876A	HP - Transparency film - clear - Roll (61 cm x 22.8 m) - 174 g/m2 - 1 pcs.
C5059A	HP 90 - Print cartridge - 1 x black
C5058A	HP 90 - Print cartridge - 1 x black
C5060A	HP 90 - Print cartridge - 1 x cyan
C5061A	HP 90 - Print cartridge - 1 x cyan
C5063A	HP 90 - Print cartridge - 1 x magenta
C5062A	HP 90 - Print cartridge - 1 x magenta
C5065A	HP 90 - Print cartridge - 1 x yellow
C5084A	HP 90 - Print cartridge - 3 x magenta
C5085A	HP 90 - Print cartridge - 3 x yellow
C5078A	HP 90 - Printhead with cartridge and cleaner - 1 x black - 20000 pages
C5079A	HP 90 - Printhead with cartridge and cleaner - 1 x cyan - 20000 pages
C5080A	HP 90 - Printhead with cartridge and cleaner - 1 x magenta - 20000 pages
C5081A	HP 90 - Printhead with cartridge and cleaner - 1 x yellow - 20000 pages

C5054A	HP 90 - Printhead with cleaner - 1 x black
C5055A	HP 90 - Printhead with cleaner - 1 x cyan
C5057A	HP 90 - Printhead with cleaner - 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)
C6810A	HP Bright White Inkjet Paper - Matte paper - bright white - Roll A0 (91.4 cm x 91.4 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)
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)
Q6628A	HP Super Heavyweight Plus Matte Paper - Heavy-weight matte paper - Roll (106.7 cm x 30.5 m) - 210 g/m2 - 1 roll(s)
Q6626A	HP Super Heavyweight Plus Matte Paper - Heavy-weight matte paper - Roll (61 cm x 30.5 m) - 210 g/m2 - 1 roll(s)
Q6627A	HP Super Heavyweight Plus Matte Paper - Heavy-weight matte paper - Roll (91.4 cm x 30.5 m) - 210 g/m2 - 1 roll(s)
Q8677A	HP Universal - Adhesive vinyl - Roll (106.7 cm x 20 m) - 290 g/m2 - 1 roll(s)
Q1396A	HP Universal - Bond paper - Roll A1 (61.0 cm x 45.7 m) - 80 g/m2 - 1 pcs.
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)
Q8005A	HP Universal Bond Paper - Bond paper - Roll A0 (84.1 cm x 91.4 m) - 80 g/m2 - 1 roll(s)
Q8004A	HP Universal Bond Paper - Bond paper - Roll A1 (59.4 cm x 91.4 m) - 80 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)
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)

Output Accessories

Q5677A#ABU	HP - Sheet stacker - 200 sheets
------------	---------------------------------

Output Service & Support

H7604E	Electronic HP Care Pack - Extended service agreement - installation - 1 incident - on-site
UD637E	Electronic HP Care Pack 4-Hour Same Business Day Hardware Support - Extended service agreement - parts and labour - 3 year - on-site - 13x5 - 4 h
UD894E	Electronic HP Care Pack 4-Hour Same Business Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - 13x5 - 4 h
UD899PE	Electronic HP Care Pack 4-Hour Same Business Day Hardware Support Post Warranty - Extended service agreement - parts and labour - 1 year - on-site - 13x5 - 4 h
UD642PE	Electronic HP Care Pack 4-Hour Same Business Day Hardware Support Post Warranty - Extended service agreement - parts and labour - 1 year - on-site - 13x5 - 4 h
H4518E	Electronic HP Care Pack Installation Service - Installation / configuration (for network kit) - on-site

UD644E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - NBD
UD631E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - NBD
UD632E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 4 years - on-site - NBD
UD633E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 5 years - on-site - NBD
UD640PE	Electronic HP Care Pack Next Business Day Hardware Support Post Warranty - Extended service agreement - parts and labour - 1 year - on-site - NBD
UD897PE	Electronic HP Care Pack Next Business Day Hardware Support Post Warranty - Extended service agreement - parts and labour - 1 year - on-site - NBD

Network Adapters

Q5679A	HP JetDirect 40d Gigabit Print Server - Print server - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX, 1000Base-T
--------	---

Scanners

Q1277A#ABU	HP DesignJet Scanner 4500 - Roll scanner - Roll (111.8 cm) - 508 dpi - 10Base-T/100Base-TX
------------	--

Printers

Q1273A	HP DesignJet 4000 - 42" large-format printer - colour - ink-jet - A0, Roll (106.7cm x 91.4m) - 2400 dpi x 1200 dpi - up to 90 sq.m/hour (mono) / up to 90 sq.m/hour (colour) - capacity: 1 rolls - IEEE1394 FireWire, 10/100Base-TX
Q1274A	HP DesignJet 4000ps - 42" large-format printer - colour - ink-jet - A0, Roll (106.7cm x 91.4m) - 2400 dpi x 1200 dpi - up to 90 sq.m/hour (mono) / up to 90 sq.m/hour (colour) - capacity: 1 rolls - IEEE1394 FireWire, 10/100Base-TX
Q1271A#ABU	HP DesignJet 4500 - 42" large-format printer - colour - ink-jet - Roll (106.7 cm x 175 m) - 2400 dpi x 1200 dpi - up to 93 sq.m/hour - capacity: 2 rolls - IEEE1394 FireWire, 10/100Base-TX
Q1276A#ABU	HP DesignJet 4500mfp - 42" large-format printer - colour - ink-jet - Roll (106.7 cm x 175 m) - 2400 dpi x 1200 dpi - up to 93 sq.m/hour - capacity: 2 rolls - IEEE1394 FireWire, 10/100Base-TX
Q1272A#ABU	HP DesignJet 4500ps - 42" large-format printer - colour - ink-jet - Roll (106.7 cm x 175 m) - 2400 dpi x 1200 dpi - up to 93 sq.m/hour - capacity: 2 rolls - IEEE1394 FireWire, 10/100Base-TX

* Computer 2000 is not responsible for any errors in the documentation of products