

Hewlett-Packard

HP DesignJet T1100 - 44" large-format printer - colour - ink-jet - Roll (111.8 cm x 91.4 m) - 2400 dpi x 1200 dpi up to 1.7 ppm (colour) - USB, 1000Base-T



- ✔ Attain exacting detail, hard-to-achieve tones and true neutral grey with the HP Three-black ink set. Get improved line accuracy to 0.1%^[k1], 0.0423 mm minimum line width and crisp text as HP's new printhead design achieves precise placement of smaller drops. Create professional prints with smooth area fills, more depth and subtle contrasts from the most vivid colour to the softest tones with HP Vivera inks. Get excellent smudge-resistance on a range of HP media with fast-drying HP Vivera inks.
- ✔ Print projects without sacrificing accurate print quality and up to 3 times faster^[k2] with an A1 page in up to 35 seconds^[k3]. Process complex files quickly: files are processed in the printer not the workstation, so you can send a file to the printer and get back to work. Change print job priorities and reprint copies efficiently with the Job Center and HP's embedded Web server. HP Jetdirect networking supports high-speed printing and workteam productivity, now and in the future.
- ✔ Get screen-to-print matching with HP Professional Color Technologies: enhanced sRGB and AdobeRGB printing, Closed Loop Color calibration, TIFF and JPEG with embedded ICC profiles, offset emulation, Black Point compensation and Pantone calibration. Enjoy full compatibility as most CAD applications on a wide range of operating systems are supported thanks to embedded HP-GL/2. Embedded Adobe PostScript 3^[k4] provides support for more complex applications.
- ✔ ^[k1] +/- 0.1% of the specified vector length or +/- 0.1 mm (whichever greater) at 23 °C, 50-60% relative humidity, on E/AO printing material in Best or Normal mode with HP Matte Film. ^[k2] Compared to the HP Designjet 800 Printer series, based on 4 copies of 50 A1 pages using normal print quality on plain paper. Intervention time not included. ^[k3] Mechanical printing time on plain media using fast economode. ^[k4] Available on HP Designjet T1100ps printers only.

Empower CAD and GIS professionals with a reliable, large-format printer they can effectively share. In the HP Designjet T1100 Printer series, HP Vivera inks enable impressive detail and accuracy, while convenient technical and manageability features enable confident work team printing.

Product Description	HP DesignJet T1100 - large-format printer - colour - ink-jet
Printer Type	44" large-format printer - ink-jet - colour
Dimensions (WxDxH)	177 cm x 66.1 cm x 104.7 cm
Weight	86 kg
Localisation	English / United Kingdom
Inkjet Technology	HP Thermal Inkjet
Ink Palette (Colours)	6-ink - cyan, magenta, yellow, photo black, matte black, grey
Max Media Size (Standard)	Roll (111.8 cm x 91.4 m)
Min Media Size (Custom)	216 mm (Legal)
Max Media Size (Custom)	1118 mm x 91.4 m
Print Speed	Up to 1.7 ppm - mixed text/colour graphics draft - A1 (594 x 841 mm) Up to 41 sq.m/hour - colour fast Up to 2.8 sq.m/hour - colour best
Max Resolution (B&W)	2400 dpi x 1200 dpi
Max Resolution (Colour)	2400 dpi x 1200 dpi
Interface	USB, Ethernet 10Base-T/100Base-TX/1000Base-T
RAM Installed (Max)	256 MB
Hard Drive	40 GB
Language Simulation	PCL 3, CALS G4, HP GL/2
Media Type	Coated paper, heavy-weight coated paper, semi-gloss photo paper, glossy photo paper, translucent paper, vellum paper, matt photo paper, polyester film, bond paper, self-adhesive vinyl, satin photo paper, backlit paper
Networking	Print server - Ethernet, Fast Ethernet, Gigabit Ethernet
Power	AC 120/230 V
System Requirements	Apple MacOS X 10.2, Microsoft Windows 2000 / XP, Apple MacOS X 10.3, Apple MacOS X 10.4 or later
Manufacturer Warranty	1 year warranty

Extended Specs

General

Printer Type	44" large-format printer - ink-jet - colour
Width	177 cm
Depth	66.1 cm
Height	104.7 cm
Weight	86 kg
Localisation	English / United Kingdom

Printer

Inkjet Technology	HP Thermal Inkjet
Ink Palette (Colours)	6-ink - cyan, magenta, yellow, photo black, matte black, grey
Nozzle Configuration	6 x 1056 nozzles
Minimum Ink Droplet Size	6 pl
Ink Cartridge Configuration	6 individual ink tanks; 2 colours per print head
Ink Type	HP Vivera Inks
Print Speed	Up to 1.7 ppm - mixed text/colour graphics draft - A1 (594 x 841 mm) Up to 41 sq.m/hour - colour fast Up to 2.8 sq.m/hour - colour best
Connectivity Technology	Wired
Interface	USB, Ethernet 10Base-T/100Base-TX/1000Base-T
Max Resolution (B&W)	2400 dpi x 1200 dpi
Max Resolution (Colour)	2400 dpi x 1200 dpi
Language Simulation	PCL 3, CALS G4, HP GL/2

RAM

RAM Installed (Max)	256 MB
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Storage

Hard Drive	40 GB
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Media Handling

Media Type	Coated paper, heavy-weight coated paper, semi-gloss photo paper, glossy photo paper, translucent paper, vellum paper, matt photo paper, polyester film, bond paper, self-adhesive vinyl, satin photo paper, backlit paper
Min Media Size (Custom)	216 mm (Legal)
Max Media Size (Custom)	1118 mm x 91.4 m
Max Printing Length	91 m
Media Weight	60 g/m2 - 328 g/m2

Networking

Networking	Print server
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet

Expansion / Connectivity

Expansion Slots Total (Free)	1 (1) x EIO
Connections	1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45 1 x Hi-Speed USB

Miscellaneous

Included Accessories	Stand
Cables Included	1 x USB cable
Consumables Included	1 x ink cartridge (cyan) - 130 ml - HP 72 1 x ink cartridge (photo black) - 130 ml - HP 72 1 x ink cartridge (grey) - 130 ml - HP 72 1 x ink cartridge (magenta) - 130 ml - HP 72 1 x ink cartridge (yellow) - 130 ml - HP 72 1 x ink cartridge (matte black) - 130 ml - HP 72 3 x printhead - HP 72
Compliant Standards	FCC Class B certified, CSA, BSMI, VCCI Class B ITE, GOST, DOC-B, EPA Energy Star, CCC, EMC, PSB, MOC, IRAM, RoHS, EN 60950-1, MIC Class A, ACA

Power

Power Device	Power supply - internal
Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Power Consumption Operational	200 Watt
Power Consumption Stand by / Sleep	27 Watt

Software / System Requirements

Software Included	Drivers & Utilities
OS Required	Apple MacOS X 10.2, Microsoft Windows 2000 / XP, Apple MacOS X 10.3, Apple MacOS X 10.4 or later
System Requirements Details	MacOS X - PowerPC G4 - RAM 1 GB - HD 2 GB Windows 2000 - Pentium III - 733 MHz - RAM 512 MB - HD 2 GB Windows XP - Pentium 4 - 1 GHz - RAM 512 MB - HD 2 GB

Manufacturer Warranty

Service & Support	1 year warranty
Service & Support Details	Limited warranty - parts and labour - 1 year

Environmental Parameters

Min Operating Temperature	5 C
Max Operating Temperature	40 C
Humidity Range Operating	20 - 80%
Sound Emission	29 dBA (idle) / 44 dBA (operating)

Printer Consumables

Q1398A	HP - Bond paper - Roll (106.7 cm x 45.7 m) - 80 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)
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
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)
C6964A	HP - Glossy photo paper - Roll (106.7 cm x 30.5 m) - 1 roll(s)

C6963A	HP - Glossy photo paper - Roll A0 (91.4 cm x 30.5 m)
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
Q1736A	HP - Polyester film - matt white - Roll A0 (91.4 cm x 15.2 m) - 185 g/m2
C6960A	HP - Satin paper - Roll (106.7 cm x 30.5 m) - 1 roll(s)
C6959A	HP - Satin paper - Roll A0 (91.4 cm x 30.5 m) - 1 roll(s)
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)
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.
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)
C9398A	HP 72 - Print cartridge - 1 x cyan
C9371A	HP 72 - Print cartridge - 1 x cyan
C9374A	HP 72 - Print cartridge - 1 x grey
C9401A	HP 72 - Print cartridge - 1 x grey
C9372A	HP 72 - Print cartridge - 1 x magenta
C9403A	HP 72 - Print cartridge - 1 x matte black
C9370A	HP 72 - Print cartridge - 1 x photo black
C9397A	HP 72 - Print cartridge - 1 x photo black
C9400A	HP 72 - Print cartridge - 1 x yellow
C9373A	HP 72 - Print cartridge - 1 x yellow
C9383A	HP 72 - Printhead - 1 x cyan, magenta
C9380A	HP 72 - Printhead - 1 x grey, photo black
C9384A	HP 72 - Printhead - 1 x yellow, matte black
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)
Q5487A	HP Premium Plus - Glossy photo paper - ARCH C (457.2 x 609.6 mm) - 20 sheet(s)
Q5488A	HP Premium Plus - Glossy photo paper - Roll A1 (61.0 cm x 15.2 m) - 1 roll(s)
Q5486A	HP Premium Plus - Glossy photo paper - Super A3/B (330 x 483 mm) - 25 sheet(s)
Q5490A	HP Premium Plus - Satin photo paper - ARCH C (457.2 x 609.6 mm) - 20 sheet(s)

Q5491A	HP Premium Plus - Satin photo paper - Roll A1 (61.0 cm x 15.2 m) - 1 roll(s)
Q5489A	HP Premium Plus - Satin photo paper - Super A3/B (330 x 483 mm) - 25 sheet(s)
Q7920A	HP Premium Plus Photo Paper - Satin photo paper - Roll (45.7 cm x 15 m) - 286 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)
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)
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)

Output Accessories

Q6700A	HP - Printer spindle
Q6709A	HP - Printer spindle

Output Service & Support

H7604E	Electronic HP Care Pack - Extended service agreement - installation - 1 incident - on-site
UG746E	Electronic HP Care Pack 4-Hour Same Business Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - 13x5 - 4 h
UG749PE	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
UG742E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - NBD
UG743E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 4 years - on-site - NBD
UG744E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 5 years - on-site - NBD
UG747PE	Electronic HP Care Pack Next Business Day Hardware Support Post Warranty - Extended service agreement - parts and labour - 1 year - on-site - NBD

Network Adapters

J7997G#ACC	HP JetDirect 630n Gigabit Ethernet Print Server - Print server - EIO - EN, Fast EN, Gigabit EN - 10Base-T, 1000Base-TX, 100Base-TX
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* Computer 2000 is not responsible for any errors in the documentation of products