



HP DesignJet T1300 PostScript® Printer

Larger prints and higher productivity for workgroups



PROFESSIONAL—Produce PostScript®-quality prints

- Six Original HP inks produce a wide color gamut ideal for color graphics.
- Original HP gray and photo black inks achieve precise line accuracy, dark blacks, and true neutral grays.
- Make your architectural prints shine with professional, high-resolution graphics— with Adobe PostScript®.
- Communicate with precision—produce plans, drawings, and maps with fine line quality, and up to 2400 dpi.

PRODUCTIVE—Efficiencies empower busy workgroups

- Print on different paper types and sizes seamlessly—and save time—using two rolls with smart switching.
- Job center—manage job queues and job storage, track print costs.
- Print TIFF, JPEG, and PDF¹ files from your printer's USB thumb drive—no computer required.
- If you're on-the-go, attach your document to an email and send it directly to your printer via ePrint.²

FLEXIBILITY—Prints on sheets or rolls up to 44 in

- Gain flexibility to print a range of sizes from sheets to 44-inch (1118-mm) roll width.
- Use different media—this printer supports everything from bond and coated papers to film and vinyl substrates.
- Print a range of CAD and GIS applications, including large infrastructure projects and geospatial mapping.

For more information, please visit
hp.com/go/DesignJetT1300

¹ PDF files only available with PostScript® (PS) accessory (optional accessory to be purchased separately).

² Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections). Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/designjetmobility> for more details.

Technical specifications

| | | | |
|-------------------------------|--|--|--|
| Print | Line drawings ³ | 28 sec/page on A1/D, 103 A1/D prints per hour | |
| | Colour images ⁴ | Fast: 41 m ² /hr (445 ft ² /hr) on coated media Best: 3.1 m ² /hr (33.3 ft ² /hr) on glossy media | |
| | Print resolution | Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected | |
| | Margins (top x bottom x left x right) | Roll: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo papers) Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in) | |
| | Technology | HP Thermal Inkjet | |
| | Ink types | Dye-based (C, G, M, pK, Y); pigment-based (mK) | |
| | Ink drop | 6 pl (C, G, M, pK); 9 pl (mK, Y) | |
| | Printheads | 3 (G & pK, mK & Y, M & C) | |
| | Line accuracy | +/- 0.1% ⁵ | |
| | Minimum line width | 0.02 mm (0.0008 in) (HP-GL/2 addressable) | |
| | Guaranteed minimum line width | 0.06 mm (0.0024 in) (ISO/IEC 13660:2001(E)) ⁶ | |
| | Media | Handling | Sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter |
| | | Weight | 60 to 328 g/m ² |
| | | Size | 210 to 1118-mm (8.3 to 44-in) wide sheets; 279 to 1118-mm (11 to 44-in) rolls |
| Thickness | | Up to 0.8 mm (31.5 mil) | |
| Memory | 32 GB (virtual) ⁷ , 160 GB hard disk | | |
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot | |
| | Print languages (standard) | Adobe® PostScript® 3™, Adobe PDF 1.7, HP-GL/2, TIFF, JPEG, CALS G4, HP PCL 3 GUI | |
| | Drivers (included) | HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; PostScript Windows, Linux, and Mac drivers | |
| | | | |
| Dimensions (w x d x h) | Printer | 1770 x 721 x 1050 mm (69.7 x 28.4 x 41.3 in) | |
| | Shipping | 1930 x 766 x 770 mm (76 x 30.2 x 30.3 in) | |
| Weight | Printer | 86 kg (189 lb) | |
| | Shipping | 109 kg (240 lb) | |
| What's in the box | HP DesignJet T1300 Printer, printheads, introductory ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, power cord | | |
| Environmental ranges | Operating temperature: | 5 to 40°C (41 to 104°F) | |
| | Storage temperature: | -25 to 55°C (-13 to 131°F) | |
| | Operating humidity: | 20 to 80% RH | |
| Acoustic | Sound pressure: | 43 dB(A) (active); 29 dB(A) (standby) | |
| | Sound power: | 6.1 B(A) (active); 4.7 B(A) (standby) | |
| Power consumption | | < 120 watts (printing); < 27 watts (ready); < 7 watts (< 25 watts with embedded Digital Front End) (sleep); 0.1 watts (off) | |
| | Input voltage (auto ranging) | 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max | |
| | | | |
| Certification | Safety | USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KATS) | |
| | Electromagnetic | Compliant with Class A requirements, including USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC) | |
| | Environmental | ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP, EPEAT Bronze | |
| Warranty | One-year limited hardware warranty | | |

Eco Highlights



- Save paper with automatic print settings and two-roll configuration
- Less ink wasted due to efficient installation and maintenance routines
- Free, convenient HP ink cartridge and printhead recycling¹
- FSC®- and PEFC™-certified HP papers

¹ Program availability varies. Please check hp.com/recycle for details.

Please recycle large-format printing hardware and printing supplies.

Find out how at our website
hp.com/ecosolutions



Ordering information

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|--|-------------------------------------|--|
| Product | CR652A | HP DesignJet T1300 44-in PostScript Printer |
| Accessories | CN538A | HP DesignJet 3-in Core Adapter |
| | Q6709A | HP DesignJet 44-in Roll Feed Spindle |
| | CQ654B/ CQ654C | HP DesignJet HD Scanner |
| | A9D02A | SCP reprocontrol with Folder Driver for HP |
| | J8025A | HP Jetdirect 640n Print Server |
| Original HP printheads | C9380A | HP 72 Gray and Photo Black Printhead |
| | C9383A | HP 72 Magenta and Cyan Printhead |
| | C9384A | HP 72 Matte Black and Yellow Printhead |
| Original HP ink cartridges | C9397A | HP 72 69-ml Photo Black Ink Cartridge |
| | C9398A | HP 72 69-ml Cyan Ink Cartridge |
| | C9399A | HP 72 69-ml Magenta Ink Cartridge |
| | C9400A | HP 72 69-ml Yellow Ink Cartridge |
| | C9401A | HP 72 69-ml Gray Ink Cartridge |
| | C9403A | HP 72 130-ml Matte Black Ink Cartridge |
| | C9370A | HP 72 130-ml Photo Black Ink Cartridge |
| | C9371A | HP 72 130-ml Cyan Ink Cartridge |
| | C9372A | HP 72 130-ml Magenta Ink Cartridge |
| | C9373A | HP 72 130-ml Yellow Ink Cartridge |
| | C9374A | HP 72 130-ml Gray Ink Cartridge |
| | CH575A | HP 726 300-ml Matte Black DesignJet Ink Cartridge |
| Original HP large format printing materials | C1861A | HP Bright White Inkjet Paper (FSC® certified) ⁸ ♻️ 914 mm x 45.7 m (36 in x 150 ft) |
| | C6020B | HP Coated Paper (PEFC™ certified) ⁹ ♻️ 914 mm x 45.7 m (36 in x 150 ft) |
| | C6030C | HP Heavyweight Coated Paper (PEFC™ certified) ⁹ ♻️ 914 mm x 30.5 m (36 in x 100 ft) |
| | Q8808A | HP Premium Satin Photo Paper (FSC® certified) ⁸ 914 mm x 22.9 m (36 in x 75 ft) |
| Service and support | HP578E | HP 3 year Next Business Day Onsite Support |
| | HP579E | HP 3 year 4-hour response, 13x5 Onsite Support ¹⁰ |
| | HP580E | HP 3 year 4-hour response, 9x5 Onsite Support ¹⁰ |
| | HP587E | HP 3 year Next Business Day Onsite Support with Defective Media Retention ¹¹ |
| | HP592PE | HP 1 year Post Warranty, Next Business Day Onsite Support |
| | HP594PE | HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support ¹⁰ |
| | HP595PE | HP 1 year Post Warranty, Next Business Day Onsite Support with Defective Media Retention ¹¹ |
| | H4518E | HP Network Installation Service |
| H7604E | HP Installation and Startup Service | |

HP DesignJet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value added services. For more information, please visit hp.com/go/designjetsupport.

Use **Original HP inks** and printheads to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system to provide precise line accuracy as well as dark blacks and true neutral grays¹². For more information, visit hp.com/go/OriginalHPInks.

For the entire **HP Large Format Printing Materials** portfolio, please see HPLFMedia.com.

³ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond) and Original HP inks.

⁴ Mechanical printing time with Original HP inks.

⁵ +/-0.1% of the specified vector length or +/-0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Matte Film and HP Original HP inks.

⁶ Measured on HP Matte Film.

⁷ Based on 640 MB RAM.

⁸ FSC® trademark license code FSC®-C017543, see fsc.org. PEFC™ trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.

⁹ Can be recycled through commonly available recycling programs.

¹⁰ Not available in North America and Latin America.

¹¹ Not available in Europe, Middle East and Africa.

¹² Applicable to HP DesignJet T-series Printers, Printers, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.

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