



# 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 PDF<sup>1</sup> 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.<sup>2</sup>

## 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](http://hp.com/go/DesignJetT1300)

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

<sup>2</sup> 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

<b>Print</b>	Line drawings <sup>3</sup>	28 sec/page on A1/D, 103 A1/D prints per hour	
	Color images <sup>4</sup>	Fast: 41 m <sup>2</sup> /hr (445 ft <sup>2</sup> /hr) on coated media Best: 3.1 m <sup>2</sup> /hr (33.3 ft <sup>2</sup> /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 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% <sup>5</sup>	
	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)) <sup>6</sup>	
	<b>Media</b>	Handling	Sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter
		Weight	60 to 328 g/m <sup>2</sup>
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)	
<b>Memory</b>	32 GB (virtual) <sup>7</sup> , 160 GB hard disk		
<b>Connectivity</b>	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	
<b>Dimensions (w x d x h)</b>	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)	
<b>Weight</b>	Printer	86 kg (189 lb)	
	Shipping	109 kg (240 lb)	
<b>What's in the box</b>	HP DesignJet T1300 Printer, printheads, introductory ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, power cord		
<b>Environmental ranges</b>	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	
<b>Acoustic</b>	Sound pressure:	43 dB(A) (active); 29 dB(A) (standby)	
	Sound power:	6.1 B(A) (active); 4.7 B(A) (standby)	
<b>Power consumption</b>		< 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	
<b>Certification</b>	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	
<b>Warranty</b>	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 recycling<sup>1</sup>
- FSC®- and PEFC™-certified HP papers

<sup>1</sup>Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details.

#### Please recycle large-format printing hardware and printing supplies

Find out how at our website  
[hp.com/ecosolutions](http://hp.com/ecosolutions)



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## Ordering information

<b>Product</b>	CR652A	HP DesignJet T1300 44-in PostScript Printer	
<b>Accessories</b>	CN538A	HP DesignJet 3-in Core Adapter	
	Q6709A	HP DesignJet 44-in Roll Feed Spindle	
	CQ654B/ CQ654C	HP DesignJet HD Scanner	
	J8025A	HP Jetdirect 640n Print Server	
	A9D02A	SCP reprocontrol with Folder Driver for HP	
<b>Original HP printheads</b>	C9380A	HP 72 Gray and Photo Black Printhead	
	C9383A	HP 72 Magenta and Cyan Printhead	
	C9384A	HP 72 Matte Black and Yellow Printhead	
<b>Original HP ink cartridges</b>	C9397A	HP 72 69-ml Photo Black Ink Cartridge	
	C9398A	HP 72 69-ml Magenta Ink Cartridge	
	C9399A	HP 72 69-ml Yellow Ink Cartridge	
	C9400A	HP 72 69-ml Gray Ink Cartridge	
	C9401A	HP 72 69-ml Matte Black Ink Cartridge	
	C9403A	HP 72 130-ml Photo Black Ink Cartridge	
	C9370A	HP 72 130-ml Magenta Ink Cartridge	
	C9371A	HP 72 130-ml Cyan Ink Cartridge	
	C9372A	HP 72 130-ml Yellow Ink Cartridge	
	C9373A	HP 72 130-ml Gray Ink Cartridge	
	C9374A	HP 72 130-ml Matte Black Ink Cartridge	
	CH575A	HP 726 300-ml Matte Black DesignJet Ink Cartridge	
	<b>Original HP large format printing materials</b>	C1861A	HP Bright White Inkjet Paper (FSC® certified) <sup>8</sup> 914 mm x 45.7 m (36 in x 150 ft)
		C6020B	HP Coated Paper (PEFC™ certified) <sup>9</sup> 914 mm x 45.7 m (36 in x 150 ft)
		C6030C	HP Heavyweight Coated Paper (PEFC™ certified) <sup>9</sup> 914 mm x 30.5 m (36 in x 100 ft)
Q8808A		HP Premium Satin Photo Paper (FSC® certified) <sup>8</sup> 914 mm x 22.9 m (36 in x 75 ft)	
<b>Service and support</b>	HP578E	HP 3 year Next Business Day Onsite Support	
	HP579E	HP 3 year 4-hour response, 13x5 Onsite Support <sup>10</sup>	
	HP580E	HP 3 year 4-hour response, 9x5 Onsite Support <sup>10</sup>	
	HP587E	HP 3 year Next Business Day Onsite Support with Defective Media Retention <sup>11</sup>	
	HP592PE	HP 1 year Post Warranty, Next Business Day Onsite Support	
	HP594PE	HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support <sup>10</sup>	
	HP595PE	HP 1 year Post Warranty, Next Business Day Onsite Support with Defective Media Retention <sup>11</sup>	
	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](http://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 grays<sup>12</sup>. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

For the entire **HP Large Format Printing Materials** portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

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

<sup>4</sup> Mechanical printing time with Original HP inks.

<sup>5</sup> +/-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.

<sup>6</sup> Measured on HP Matte Film.

<sup>7</sup> Based on 640 MB RAM.

<sup>8</sup> FSC® trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). PEFC™ trademark license code PEFC™/29-31-198, see [pefc.org](http://pefc.org). Not all FSC®- or PEFC™-certified products are available in all regions.

<sup>9</sup> Can be recycled through commonly available recycling programs.

<sup>10</sup> Not available in North America and Latin America.

<sup>11</sup> Not available in Europe, Middle East and Africa.

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

