



# HP Designjet T1200 HD Multifunction Printer

Do and offer more - process, print, scan, and copy



## Rely on one complete, easy, integrated solution

- You can depend on this convenient single-vendor solution—built together to work together.
- Experience easy operation of Scan, Copy, and Print functions.
- Save valuable workspace with this single, integrated multifunction solution.

## Take your productivity to the next level

- Save time and paper with 2 online rolls.
- You're back to business in no time with an HP MFP that scans, copies, and prints your projects quickly.
- Batch scanning and printing is fast and easy thanks to free HP Instant Printing and collating features.

## See top quality results from any original

- Get a high level of quality—from line drawings to maps to posters—with 4 camera CCD scanning technology.
- Experience added versatility when you scan, print AEC, CAD, and GIS documents.
- Produce fine lines, crisp text, and vivid colour with Original HP inks, including 2 blacks and a gray ink.
- Transform your everyday printing using HP everyday bond papers with ColorPRO Technology.



## Eco Highlights

- Save paper with two roll configuration, print image nesting, blank print area detection, image auto rotate, and realistic print previews
- Less ink wasted thanks to efficient installation and maintenance routines
- Free, convenient cartridge and printhead recycling<sup>1</sup>

<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)

## Technical specifications

<b>Print</b>	Line drawings <sup>1</sup>	Fast: 28 sec/page on A1/D, 103 A1/D prints per hour
	Colour images <sup>2</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
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 in) (borderless on photo papers) Sheet: 5 x 16.75 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, M, Y, G, PK); pigment-based (MK)
	Ink drop	6 pl (C, M, PK, G), 9 pl (Y, MK)
	Line accuracy	+/- 0.1% <sup>3</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>4</sup>
<b>Scan</b>	Scan speed <sup>5</sup>	Colour: 5.1 cm/sec (2 in/sec) Black-and-white: 15.2 cm/sec (6 in/sec)
	Scan/copy resolution	Up to 9600 dpi (Enhanced mode) with variable resolution settings from 50 dpi in increments of 1 dpi
	Max scan width	1067 mm (42 in)
	Max scan thickness	15.2 mm (0.6 in)
<b>Copy</b>	Reduction/enlargement	1 to 10,000%
	Maximum copies	1000 copies
	Copier settings	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, accounting, batch
<b>Media</b>	Handling	Printer: sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter Scanner: straight-through scan paper path for sheet and cardboard originals
	<b>Memory</b>	Printer: 32 GB (virtual) <sup>6</sup> , 160 GB hard disk Scanner: 1 GB, 160 GB hard disk
<b>Connectivity</b>	Interfaces (standard)	Printer: Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot Scanner: Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, FireWire (IEEE-1394a compliant)
	Print languages	Adobe® PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI
	Drivers (included)	HP-GL/2, HP-RTL, and PostScript drivers for Windows® (optimized for AutoCAD 2000 and higher); PostScript drivers for Mac OS X and Linux; support for Citrix XenApp and Citrix XenServer environments
	<b>Dimensions (w x d x h)</b>	MFP: 1900 x 1000 x 1600 mm (74.8 x 39.4 x 63 in) Shipping: 1930 x 766 x 1529 mm (75.98 x 30.16 x 60.2 in)
<b>Weight</b>	MFP	200 kg (440 lb)
	Shipping	280 kg (617 lb)
<b>What's in the box</b>	HP Designjet T1200 Printer, printheads, introductory ink cartridges, printer stand, spindle, quick reference guides, setup posters, start-up software, scanner, touchscreen (panel PC), scanner documentation software, system recovery software, customer service guide, USB cable, FireWire cable, Ethernet cable, power cords	
<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	47 dB(A) (active); 32 dB(A) (standby)
	Sound power	6.3 B(A) (active); 4.4 B(A) (standby)
<b>Power consumption</b>	120 watts (printing); 300 watts (scanning); 65.3 watts (ready); < 7 watts (< 25 watts with embedded Digital Front End) (sleep); 3.6 watts (off) Printer: input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max; Scanner: input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 5 A max	
<b>Certification</b>	Safety	USA and Canada (CSA certified), EU (LVD and EN60950-1 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	WEEE, EU RoHS, China RoHS, REACH, FEMP
<b>Warranty</b>	One-year limited hardware warranty	

## Ordering information

<b>Product</b>	CQ653C <sup>7</sup>	HP Designjet T1200 HD Multifunction Printer
<b>Accessories</b>	Q6709A	HP Designjet 44-inch Roll Feed Spindle
	J8025A	HP Jetdirect 640n Print Server
	CN538A	HP Designjet 3-in Core Adapter
	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
	C9397A	HP 72 69-ml Photo Black Ink Cartridge
<b>Original HP ink cartridges</b>	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
	C9375A	HP 726 300-ml Matte Black 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)
	C6567B	HP Coated Paper (PEFC™ certified) <sup>9</sup> 1067 mm x 45.7 m (42 in x 150 ft)
	C6569C	HP Heavyweight Coated Paper (PEFC™ certified) <sup>9</sup> 1067 mm x 30.5 m (42 in x 100 ft)
	Q8809A	HP Premium Satin Photo Paper (FSC® certified) <sup>8</sup> 1067 mm x 22.9 m (42 in x 75 ft)
<b>Service and support</b>	UT911E	HP 3 year Next Business Day Onsite Support
	UT914E	HP 3 year Next Business Day Onsite Support with Defective Media Retention <sup>10</sup>
	UT917E	HP 3 year 4 hour response, 9x5 Onsite Support <sup>11</sup>
	UT920E	HP 3 year 4 hour response, 13x5 Onsite Support <sup>11</sup>
	UT923PE	HP 1 year, Post Warranty, Next Business Day Onsite Support
	UT924PE	HP 2 year Post Warranty, Next Business Day Onsite Support
	UT925PE	HP 1 year Post Warranty, Next Business Day Onsite Support with Defective Media Retention <sup>10</sup>
	UT926PE	HP 1 year Post Warranty, 4 hour response, 9x5 Onsite Support <sup>11</sup>
	UT927PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support <sup>11</sup>
	H4518E	HP Network Installation Service Designjet 400-6100 SVC

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 [globalBMG.com/hp](http://globalBMG.com/hp).

- Mechanical printing time. Printed on plain media with Econmode on with Original HP inks.
- Mechanical printing time with Original HP inks.
- +/- 0.1% of the specified vector length or +/- 0.1 mm (whichever greater) at 23° C (73° F), 50 to 60% RH, on AO/E HP Matte Film in Best or Normal mode with Original HP inks.
- Measured on HP Matte Film.
- Measured in 200 dpi/400 dpi Turbo mode.
- Based on 384 MB RAM.
- CQ653C includes a Windows 7 panel PC. The HP Designjet T1200 printer is Windows 8 certified.
- 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.
- Can be recycled through commonly available recycling programs.
- Not available in Europe, Middle East and Africa.
- Not available in North America and Latin America.
- Applicable to HP Designjet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.



For more information, please visit [hp.com/go/DesignjetT1200HD-MFP](http://hp.com/go/DesignjetT1200HD-MFP)

