

# HP Designjet T1200 HD Multifunction Printer



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



## Rely on one complete, easy, integrated solution.

- Manage large-format documents from scan through print or archive with this reliable MFP.
- Operation is intuitive and simple with a full-station 38.1 cm (15-inch) touch screen display, which also includes a virtual keyboard.
- Perform scan, copy and print functions with greater control and confidence.

## Do more with one device and see your productivity soar.

- Save time and paper with 2 online rolls and smart switching, so you can handle CAD and GIS projects at the same time.
- You're back to business in no time with this 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 across a broad range of applications from any original.

- Get a high level of quality in line drawings, maps and posters with 4 camera CCD scanning technology with 600 dpi.
  - Experience added versatility when you scan and print AEC, CAD, and GIS documents.
  - Produce fine lines, crisp text, and vivid colour with Original HP inks, including 2 blacks and a grey ink.
  - Transform your everyday printing using HP everyday bond papers with ColorPRO Technology.
-

# HP Designjet T1200 HD Multifunction Printer

## Technical specifications

Print	
Line Drawings	28 sec/page, 103 A1 prints per hour
Colour images	41 m <sup>2</sup> /hr on coated media; 6.7 m <sup>2</sup> /hr on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi with maximum detail selected
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (borderless on photo papers) Sheet: 5 x 17 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y, G, PK); pigment-based (MK)
Ink colours	6 (cyan, grey, magenta, matte black, photo black, yellow)
Ink drop	6 pl (C, M, PK, G), 9 pl (Y, MK)
Print cartridge volume delivered	HP 726 Ink Cartridge: matte black (300 ml); HP 72 Ink Cartridge: cyan, grey, magenta, matte black, photo black, yellow (130 ml); cyan, grey, magenta, photo black, yellow (69 ml)
Print head nozzles	1056
Print heads	3 (matte black and yellow, magenta and cyan, photo black and grey)
Print speed	103 A1 prints per hour
Line accuracy	+/- 0.1% Line accuracy note: +/- 0.1% of the specified vector length or +/- 0.1 mm (whichever greater) at 23° C, 50-60% relative humidity, on E/A0 printing material in Best or Normal mode with HP Matte Film
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001(E))
Maximum print length	91 m (application dependent)
Maximum optical density	2.15 maximum black optical density (6 L*min)
Media	
Handling	Printer: sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter; scanner: straight-through scan paper path for sheet and cardboard originals
Types	Printer: bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, coloured), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl), scanner: non-abrasive paper, vellum, Mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
Weight	60 to 328 g/m <sup>2</sup>
Size	
Thickness	Up to 0.8 mm
Memory	
Standard	Printer: 32 GB (virtual); scanner: 1 GB
Connectivity	
Interfaces (standard)	Printer: Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, EIO Jetdirect accessory slot; scanner: Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, FireWire (IEEE-1394a compliant)
Interfaces (optional)	HP Jetdirect internal print servers
Print languages (standard)	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, PostScript® drivers for Windows (optimised for AutoCAD 2000 and higher); PostScript® drivers for Mac OS X and Linux; support for Citrix® XenApp and Citrix® XenServer environments
Acoustic	
Sound Pressure	47 dB(A)
Sound Power	6.3 B(A)
Dimensions (w x d x h)	
Printer	1900 x 1000 x 1600 mm
Packaged	1930 x 766 x 1529 mm
Weight	
Printer	200 kg
Packaged	280 kg
Power consumption	
Maximum	Printer: 120 watt, scanner: 300 watts maximum (active); printer: < 7 watts / < 25 watts with embedded DFE (powersave); 65.3 watts (standby); 3.6 watts
Power requirements	Input voltage (auto ranging) printer: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max; scanner: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 5 A max

## What's in the box

C0653C	Printer; printheads; introductory ink cartridges; 111.8 cm stand; 111.8 cm spindle; quick reference guides; setup posters; Serif PosterDesigner Pro for HP poster; start-up software; scanner; touchscreen (panel PC); scanner documentation software; system recovery software; customer service guide; USB cable; FireWire cable; Ethernet cable; power cords
--------	---

## Environmental ranges

Operating temperature	5 to 40°C
Recommended operating temperature	15 to 35° C (depending on paper type)
Storage temperature	-25 to 55° C
Operating humidity	20 to 80% RH
Recommended operating humidity	20 to 80% RH (depending on paper type)
Storage humidity	0 to 95% RH

## Certification

Safety	EU (LVD and EN60950-1 compliant); Russia (GOST)
Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive)
Environmental	EU RoHS; REACH; WEEE
ENERGY STAR	No

## Warranty

Two-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

## Ordering information

### Product

C0653C	HP Designjet T1200 HD Multifunction Printer
--------	---

### Accessories

Q6709A	HP Designjet 1118mm Roll Feed Spindle
--------	---------------------------------------

### Ink supplies

C9380A	HP 72 Gray and Photo Black Printhead
C9383A	P 72 Magenta and Cyan Printhead
C9384A	HP 72 Matte Black and Yellow Printhead
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

### Media supplies

C6030C	HP Heavyweight Coated Paper-914 mm x 30.5 m (36 in x 100 ft)
C6020B	HP Coated Paper-914 mm x 45.7 m (36 in x 150 ft)
C6036A	HP Bright White Inkjet Paper-914 mm x 45.7 m
Q1397A	HP Universal Bond Paper-914 mm x 45.7 m (36 in x 150 ft)
C3868A	HP Natural Tracing Paper-914 mm x 45.7 m (36 in x 150 ft)
C3875A	HP Clear Film-914 mm x 22.9 m (36 in x 75 ft)
Q1421A	HP Universal Satin Photo Paper-914 mm x 30.5 m (36 in x 100 ft)
Q1427A	HP Universal Gloss Photo Paper-914 mm x 30.5 m (36 in x 100 ft)

### Service & support

UT911E	HP Care Pack, Next Business Day Designjet T1200 HD-MFP Hardware Support, 3 years
UT912E	HP Care Pack, Next Business Day Designjet T1200 HD-MFP Hardware Support, 4 years
UT913E	HP Care Pack, Next Business Day Designjet T1200 HD-MFP Hardware Support, 5 years
UT920E	HP Care Pack, 4 Hour Response Time 13x5 Designjet T1200 HD-MFP Hardware Support, 3 years
UT923PE	HP Care Pack, Post Warranty Next Business Day Designjet T1200 HD-MFP Hardware Support, 1 year
UT924PE	HP Care Pack, Post Warranty Next Business Day Designjet T1200 HD-MFP Hardware Support, 2 years
UT927PE	HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet T1200 HD-MFP Support, 1 year

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/designjet/support](http://hp.com/go/designjet/support).

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. 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).

For more HP Large Format Media substrates and sizes please visit us online at: <http://www.hp.com/go/designjet/supplies>

© Copyright 2013 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

4AA0-6943EEE Published in EMEA April 2014

