



# DESIGNJET T1200 HD MULTIFUNCTION PRINTER

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



## Rely on one complete, easy, integrated solution

Take advantage of a complete, integrated solution from the company you trust—HP. Free up space in your office with an MFP that reliably performs three functions in one because each element was designed together to work better together.

- 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

Do more with one device. Combine high-speed scanning and printing with productivity-enhancing features—like 2 online media rolls, HP Instant Printing, HP ink cartridges for uninterrupted printing, reliable HP media—and watch your productivity soar.

- 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

Whether you digitize old CAD documents that are in poor shape or copy full color posters, the HP Designjet T1200 HD-MFP and HP supplies and media deliver high-quality scanning, copying, and printing across a broad range of applications.

- 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 color with HP Vivera inks, including 2 blacks and a gray ink.
- Transform your everyday printing—HP everyday bond papers with ColorPRO Technology and HP Recycled Bond Paper.



**ECO HIGHLIGHTS** HP DESIGNJET T1200 PRINTER

- 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>
- Supports 100% recycled HP media
- ENERGY STAR<sup>®</sup> Qualified Product

<sup>1</sup> In more than 45 countries worldwide. Please check [www.hp.com/recycle](http://www.hp.com/recycle) for details.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions) Please recycle your computing hardware and supplies. Find out how at our website.





# DESIGNJET T1200 HD MULTIFUNCTION PRINTER

## TECHNICAL SPECIFICATIONS


Print	
Line drawings	<b>Fast</b> <sup>1</sup> : 28 sec/page on A1/D, 103 A1/D prints per hour
Color images	<b>Fast</b> <sup>1</sup> : 51 m <sup>2</sup> /hr (549 ft <sup>2</sup> /hr) <b>Best</b> <sup>2</sup> : 3.1 m <sup>2</sup> /hr (33.3 ft <sup>2</sup> /hr)
Print resolution	Up to 2400 x 1200 optimized dpi
Margins (top x bottom x left x right)	<b>Roll</b> : 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo papers) <b>Sheet</b> : 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 cartridge colors	Cyan, gray, magenta, matte black, photo black, yellow
Ink types	Dye-based (C, M, Y, G, PK); pigment-based (MK)
Ink drop	6 pl (C, M, PK, G), 9 pl (Y, MK)
Ink cartridge size	300 ml (matte black) 130 ml (cyan, gray, magenta, matte black, photo black, yellow) 69 ml (cyan, gray, magenta, photo black, yellow)
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>
Scan	
Scan speed <sup>5</sup>	<b>Color</b> : 5.1 cm/sec (2 in/sec) <b>Black-and-white</b> : 15.2 cm/sec (6 in/sec)
Scan/copy resolution	Up to 9600 x 9600 dpi (Enhanced mode) with variable resolution settings from 50 dpi in increments of 1 dpi
Maximum scan width	1067 mm (42 in)
Maximum scan thickness	15 mm (0.6 in)
Copy	
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
Media	
Handling	<b>Printer</b> : sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter <b>Scanner</b> : straight-through scan paper path for sheet and cardboard originals
Types	<b>Printer</b> : bond and coated, technical paper, film, photographic paper, backlit, self-adhesive <b>Scanner</b> : 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)
Processing and memory	
	<b>Printer</b> : Intel® Pentium® M 800 MHz, 32 GB dedicated file-processing memory, 160 GB hard disk <b>Scanner</b> : Intel Pentium 4 2.8 GHz, 1 GB memory, 40 GB hard disk
Connectivity	
Interfaces (standard)	<b>Printer</b> : Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot <b>Scanner</b> : 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
Dimensions (w x d x h)	
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)
Weight	
MFP	200 kg (440 lb)
Shipping	280 kg (617 lb)
What's in the box	
	Printer, printheads, introductory ink cartridges, 44-in stand, 44-in 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 (41 to 104° F)
Storage temperature	-25 to 55° C (-13 to 131° F)
Operating humidity	20 to 80% RH
Acoustic	
Sound pressure, active	47 dB(A)
Sound pressure, standby	32 dB(A)
Sound power, active	6.3 B(A)
Sound power, standby	4.4 B(A)
Power consumption	
Maximum	<b>Printer</b> : 120 watts; <b>Scanner</b> : 300 watts
Powersave	<b>Printer</b> : < 7 watts (< 25 watts with embedded DFE)
Off	3.6 watts
Power requirements	<b>Printer</b> : input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max <b>Scanner</b> : input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 5 A max

Certification	
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	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC), Taiwan (BSMI)
Environmental	ENERGY STAR® qualified models see: <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>
Warranty	
	One-year limited hardware warranty

## ORDERING INFORMATION

Product	
CQ653A	HP Designjet T1200 HD Multifunction Printer
Accessories	
Q6709A	HP Designjet 44-inch Roll Feed Spindle
CN501A	HP Designjet External Hard Disk
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
CN088A	Serif PosterDesigner Pro for HP
CN454A	SCP reprocontrol for HP (1 printer)
CN455A	SCP reprocontrol for HP (2 printers)
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 Ink Cartridge
Original HP large-format printing materials	
HP Bright White Inkjet Paper with ColorPRO Technology	C1860A, C1861A, C6035A, C6036A, C6810A, Q1444A, Q1445A, Q1446A
HP Universal Bond Paper with ColorPRO Technology	Q1396A, Q1397A, Q1398A, Q8003A, Q8004A, Q8005A
HP Recycled Bond Paper	CG889A, CG890A, CG891A
HP Heavyweight Coated Paper	C6029C, C6030C, C6569C, C6570C, C6977C, Q1956A, Q1957A
HP Universal Coated Paper	Q1404A, Q1405A, Q1406A, Q1408A
HP Coated Paper	C6019B, C6020B, C6567B, C6568B, C6980A, Q1441A, Q1442A, Q1443A
HP Natural Tracing Paper	C3869A, C3868A, Q1439A
HP Clear Film	C3875A, C3876A
HP Matte Film	51642A, 51642B
HP Universal Instant-dry Gloss Photo Paper	Q6574A, Q6575A, Q6576A, Q6578A
HP Universal Instant-dry Semi-gloss Photo Paper	Q6579A, Q6580A, Q6581A, Q6582A, Q6583A
HP Premium Plus Satin Photo Paper	Q7920A, Q5491A, Q5489A, Q5490A
HP Universal High-gloss Photo Paper	Q1426A, Q1427A, Q1428A, Q1429A, Q1430A
HP Universal Semi-gloss Photo Paper	Q1420A, Q1421A, Q1422A, Q1423A, Q1424A
HP Adhesive-backed Polypropylene	Q8044A, Q8884A, Q8045A

Try these popular HP media and experience optimum performance from your HP printing system. For more HP printing materials, see [www.hp.com/go/lfprinting/materials-supplies](http://www.hp.com/go/lfprinting/materials-supplies)

 With the addition of ColorPRO Technology, HP papers provide professional quality and striking results at production speed for high-quality, high-productivity printing of graphics and technical applications.

Service and support	
UT911E	HP 3 year Next Business Day Onsite Support
UT917E	HP 3 year 4 hour response, 9x5 Onsite Support
UT920E	HP 3 year 4 hour response, 13x5 Onsite Support
UT923PE	HP 1 year, Post Warranty, Next Business Day Onsite Support
UT924PE	HP 2 year Post Warranty, Next Business Day Onsite Support
UT926PE	HP 1 year Post Warranty, 4 hour response, 9x5 Onsite Support
UT927PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support
H4518E	HP Network Installation Service Designjet 400-6100 SVC

<sup>1</sup> Mechanical printing time. Printed on plain media with Economode on.

<sup>2</sup> Mechanical printing time. Printed on glossy media.

<sup>3</sup> +/-0.1% of the specified vector length or +/-0.1 mm (whichever greater) at 23° C (73° F), 50 to 60% RH, on A0/E

HP Matte Film in Best or Normal mode.

<sup>4</sup> Measured on HP Matte Film.

<sup>5</sup> Measured in 200 dpi/400 dpi Turbo mode.

For more information, visit our website at [www.hp.com/go/designjetT1200HD-MFP](http://www.hp.com/go/designjetT1200HD-MFP)

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