



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 color 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 recycling¹

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

Technical specifications

Print	Line drawings ¹	Fast: 28 sec/page on A1/D, 103 A1/D prints per hour	
	Color images ²	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	
	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), 9 pl (Y, MK)	
	Line accuracy	+/- 0.1% ³	
	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)) ⁴	
	Scan	Scan speed ⁵	Color: 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)	
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	Printer: sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter Scanner: straight-through scan paper path for sheet and cardboard originals	
	Memory	Printer: 32 GB (virtual) ⁶ , 160 GB hard disk Scanner: 1 GB, 160 GB hard disk	
Connectivity	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	
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	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		
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	47 dB(A) (active); 32 dB(A) (standby)	
	Sound power	6.3 B(A) (active); 4.4 B(A) (standby)	
Power consumption	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		
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	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	
Warranty	One-year limited hardware warranty		

Ordering information

Product	CQ653C ⁷	HP Designjet T1200 HD Multifunction Printer	
Accessories	Q6709A	HP Designjet 44-inch Roll Feed Spindle	
	J8025A	HP Jetdirect 640n Print Server	
	CN538A	HP Designjet 3-in Core Adapter	
Original HP printheads	A9D02A	SCP reprocontrol with Folder Driver for HP	
	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	
Original HP large format printing materials	CH575A	HP 726 300-ml Matte Black Ink Cartridge	
	C1861A	HP Bright White Inkjet Paper (FSC® certified) ⁸ 914 mm x 45.7 mm (36 in x 150 ft)	
	C6567B	HP Coated Paper (PEFC™ certified) ⁹ 1067 mm x 45.7 m (42 in x 150 ft)	
	C6569C	HP Heavyweight Coated Paper (PEFC™ certified) ⁹ 1067 mm x 30.5 m (42 in x 100 ft)	
	Q8809A	HP Premium Satin Photo Paper (FSC® certified) ⁸ 1067 mm x 22.9 m (42 in x 75 ft)	
	Service and support	UT911E	HP 3 year Next Business Day Onsite Support
		UT914E	HP 3 year Next Business Day Onsite Support with Defective Media Retention ¹⁰
		UT917E	HP 3 year 4 hour response, 9x5 Onsite Support ¹¹
		UT920E	HP 3 year 4 hour response, 13x5 Onsite Support ¹¹
		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 ¹⁰	
UT926PE		HP 1 year Post Warranty, 4 hour response, 9x5 Onsite Support ¹¹	
UT927PE		HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support ¹¹	
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.

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 globalBMG.com/hp.

- Mechanical printing time. Printed on plain media with Economode 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 A0/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. PEFC™ trademark license code PEFC™/29-31-198, see 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

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