



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 recycling¹
- Supports 100% recycled HP media
- ENERGY STAR[®] Qualified Product

¹ In more than 45 countries worldwide. Please check www.hp.com/recycle for details.

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 | Fast¹: 28 sec/page on D, 103 D prints per hour |
| Color images | Fast¹: 5.49 fi ² /hr Best¹: 33.3 fi ² /hr |
| Print resolution | Up to 2400 x 1200 optimized dpi |
| Margins (top x bottom x left x right) | Roll: 0.2 x 0.2 x 0.2 x 0.2 in (borderless on photo papers) Sheet: 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% ³ |
| Minimum line width | 0.0008 in (HP-GL/2 addressable) |
| Guaranteed minimum line width | 0.0024 in (ISO/IEC 13660:2001(E)) ⁴ |

| Scan | |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| Scan speed ⁵ | Color: 2 in/sec Black-and-white: 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 | 42 in |
| Maximum scan thickness | 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 |
| Types | Printer: bond and coated, technical paper, film, photographic paper, backlit, self-adhesive 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) |

| Processing and memory | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Printer: Intel® Pentium® M 800 MHz, 32 GB dedicated file-processing memory, 160 GB hard disk Scanner: Intel Pentium 4 2.8 GHz, 1 GB memory, 40 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 | 74.8 x 39.4 x 63 in |
| Shipping | 75.98 x 30.16 x 60.2 in |

| Weight | |
|----------|--------|
| MFP | 440 lb |
| Shipping | 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 | 41 to 104° F |
| Storage temperature | -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 | Printer: 120 watts; Scanner: 300 watts |
| Powersave | Printer: < 7 watts (< 25 watts with embedded DFE) |
| Off | 3.6 watts |
| Power requirements | 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 | 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 | WEEE, EU RoHS, China RoHS, REACH see: www.hp.com/go/energystar |
| ENERGY STAR® qualified models | |
| 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

 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 |

¹ Mechanical printing time. Printed on plain media with Economode on.
² Mechanical printing time. Printed on glossy media.
³ +/-0.1% of the specified vector length or +/-0.1 mm (whichever greater) at 73° F, 50 to 60% RH, on E HP Matte Film in Best or Normal mode.
⁴ Measured on HP Matte Film.
⁵ Measured in 200 dpi/400 dpi Turbo mode.

For more information, visit our website at www.hp.com/go/designjetT1200HD-MFP

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