



Ordering Information

Commercial model number:
CH538A (B1K/BCB)

Canada model number:
CH538A (B1K/BCB)

Sidebar

In the box:
Introductory ink cartridges
Printheads (3 x 2 colors)
44-in stand
44-in spindle
Quick reference guide
Setup poster
Serif PosterDesigner Pro poster
Startup software on CD-ROM
Power cord

Software:
HP Instant Printing Utility
Serif PosterDesigner Pro for HP (trial version)
HP-GL/2, HP-RTL drivers for Windows (optimized for AutoCAD 2000 and higher);
HP PCL 3 GUI driver for Mac OS X; support for Citrix XenApp and Citrix XenServer environments

Standard warranty:
1 year limited hardware

Replaces

HP Designjet T1120 CK839A
44-in Printer

HP Care Pack Options

Recommended Care Packs

Installation with Network Setup Service H4518E
Next Business Day Onsite: 3 years US237E

Optional Care Packs

Installation with Network Setup Service H4518E
Same Day Onsite, Standard Business Hours: 3 years US234E
Same Day Onsite, Standard Business Hours: 4 years US233E
Same Day Onsite, Standard Business Hours: 5 years US232E
Same Day Onsite, Extended Business Hours: 3 years US230E
Same Day Onsite, Extended Business Hours: 4 years US228E
Same Day Onsite, Extended Business Hours: 5 years US227E
Next Business Day Onsite: 3 years US237E
Next Business Day Onsite: 4 years US236E
Next Business Day Onsite: 5 years US235E
Next Business Day Onsite with DMR: 3 years US229E
Next Business Day Onsite with DMR: 4 years UU897E
Next Business Day Onsite with DMR: 5 years UU920E

Two printers in one for CAD/GIS medium workgroups¹

Do more with a fast setup—print without opening any applications; fast printing—two A1/D-sized prints per minute; an easy-to-access top roll; and fast sharing with two online rolls, smart switching and the 300-ml matte black Original HP ink cartridge.



Make a real impact with clear, accurate drawings and colorful presentations. This printing system—with six HP Vivera inks—delivers crisp text, fine 0.1 percent line accuracy and vivid color. Do more with the optional Serif PosterDesigner Pro for HP.²

Use this HP Designjet printer with total confidence. Free up your network and workstation with reliable in-printer processing architecture. Experience trusted connectivity, secure disk capabilities and easy batch printing.

Compatible Operating Systems

Standard Desktop

Windows 2000	*
Windows XP	32/64-bit
Windows Server 2003	32/64-bit
Windows Server 2008	32/64-bit
Windows Vista®	32/64-bit
Windows® 7	Windows® 7 ready. For more information go to http://www.hp.com/go/windows7 . Some features may not be available.
Novell NetWare	Novell NetWare 5.x, 6.x
Mac OS	Mac OS X v 10.4, 10.5
Other	Citrix XenApp, Citrix XenServer

Additional Information

Sales	www.designjet.hp.com
Technical Support	Data Sheet 4AA2-8861ENW
Third-party solutions	www.hp.com/support
Reseller	www.hp.com/partners/us
Services	http://www.hp.com/go/services
Supplies and accessories	www.hp.com

Brand Specifications

PRINTER:

Print Technology	HP Thermal Inkjet
Print Speed, Draft Quality	549 ft ² /hr (color image on coated paper)
Print Speed, Normal Quality	110 ft ² /hr (color image on coated paper)
Print Speed, Best Quality	33.3 ft ² /hr (color image on glossy paper)
Print Length, Maximum	300 ft
Media Width, Maximum	44 in
Media Handling/Document Finishing	Sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter
Print Quality, Black Best	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
Print Quality, Color Best	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
Print Resolution Technology	HP Color Layering technology
Print Cartridges	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)
Print Languages, Std	HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI
Print Cartridge Capacity	300 ml (matte black); 130 ml (cyan, gray, magenta, matte black, photo black, yellow); 69 ml (cyan, gray, magenta, photo black, yellow)
Ink Types	Dye-based (C, M, Y, G, PK); pigment-based (MK)
Display Type	240 x 160 LCD grayscale 4 bits per pixel

GENERAL

Media Types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), 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)
Media Sizes, Std	A, B, C, D, E, F
Media Sizes, Custom	8.26 x 11 in to 44 x 66 in
Connectivity, Std	Gigabit Ethernet (1000Base-T), 1 Hi-Speed USB 2.0, EIO slot
Connectivity, Opt	HP Jetdirect internal print servers
Memory, Std	32 GB dedicated file-processing memory
Memory, Max	32 GB dedicated file-processing memory

Maintenance Kit Replacement Service (Service Station)	UT835E
Maintenance Kit Replacement Service (Scan Axis)	UT836E
Post Warranty Service, Remote User Assistance Support: 1 year	HC131PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	US226PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	US225PE
Post Warranty Service, Next Business Day Onsite: 1 year	US231PE
Post Warranty Service, Next Business Day Onsite: 2 years	UQ479PE
Post Warranty Service, Next Business Day Onsite with DMR: 1 year	US224PE

Hard Disk Drive	Standard, 160 GB
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	69.7 x 28.4 x 41.3 in
Weight	189 lb
Dimensions, Metric	1770 x 722 x 1050 mm
Weight, Metric	86 kg
Shipping Dimensions	75.98 x 30.16 x 30.7 in
Shipping Weight	253 lb
Shipping Dimensions, Metric	1930 x 766 x 778 mm
Shipping Weight, Metric	115 kg

HP Designjet T1200 series



Jetdirect Products

HP Jetdirect 635n IPv6/IPsec Print Server (J7961G)

Accessories (standard)

- HP Designjet 44-inch Roll Feed Spindle (O6709A)
- HP Designjet 4520 Scanner (CM770A)
- Serif PosterDesigner Pro for HP (CN088A)
- SCP reprocontrol for HP (1 printer) (CN454A)
- SCP reprocontrol for HP (2 printers) (CN455A)
- HP Designjet External Hard Disk (CN501A)
- HP Designjet HD Scanner (CQ654A)

Compatible Supplies

HP Ink Supplies

- HP 72 Gray and Photo Black Printhead (C9380A)
- HP 72 Matte Black and Yellow Printhead (C9384A)
- HP 72 Magenta and Cyan Printhead (C9383A)
- HP 72 130-ml Matte Black Ink Cartridge with Vivera Inks (C9403A)
- HP 726 300-ml Matte Black Ink Cartridge (CH575A)
- HP 72 130-ml Cyan Ink Cartridge with Vivera Inks (C9371A)
- HP 72 69-ml Cyan Ink Cartridge with Vivera Inks (C9398A)
- HP 72 130-ml Magenta Ink Cartridge with Vivera Inks (C9372A)
- HP 72 69-ml Magenta Ink Cartridge with Vivera Inks (C9399A)
- HP 72 130-ml Yellow Ink Cartridge with Vivera Inks (C9373A)
- HP 72 69-ml Yellow Ink Cartridge with Vivera Inks (C9400A)
- HP 72 130-ml Gray Ink Cartridge with Vivera Inks (C9374A)
- HP 72 69-ml Gray Ink Cartridge with Vivera Inks (C9401A)
- HP 72 130-ml Photo Black Ink Cartridge with Vivera Inks (C9370A)
- HP 72 69-ml Photo Black Ink Cartridge with Vivera Inks (C9397A)

Compatible Paper Products

HP Photo Papers

HP Premium Plus Gloss Photo Paper			
13 x 19 in	75 lb	25 sheets	Q5486A
18 x 24 in	75 lb	20 sheets	Q5487A
24 in	75 lb	50 ft	Q5488A
HP Premium Plus Satin Photo Paper			
13 x 19 in	76 lb	25 sheets	Q5489A

HP Large Format Backlit Material

HP Reverse Print Matte Backlit Film			
36 in		75 ft	C7960A

HP Large Format Banner and Sign Material

HP Durable Banner with Tyvek®			
36 in		75 ft	CG821A
42 in		75 ft	CG822A
HP PVC-free Banner			
36 in		50 ft	CG815A
42 in		50 ft	CG816A
HP 2-pack Everyday Matte Polypropylene			
24 in		100 ft	CH022A
36 in		100 ft	CH023A
36 in		200 ft	CH024A
42 in		100 ft	CH025A

HP Large Format Bond and Coated Paper

HP Bright White Inkjet Paper			
24 in	24 lb	150 ft	C1860A
36 in	24 lb	150 ft	C1861A
36 in	24 lb	300 ft	C6810A
HP Coated Paper			
24 in	26 lb	150 ft	C6019B
36 in	26 lb	150 ft	C6020B
42 in	26 lb	150 ft	C6567B

36 in	26 lb	300 ft	C6980A
18 x 24 in	26 lb	100 sheets	Q1961A
24 x 36 in	26 lb	100 sheets	Q1962A
HP Cockle-free Coated Paper			
24 in		150 ft	CG883A
36 in		150 ft	CG884A
42 in		150 ft	CG885A
HP Heavyweight Coated Paper			
24 in	35 lb	100 ft	C6029C
36 in	35 lb	100 ft	C6030C
42 in	35 lb	100 ft	C6569C
42 in	35 lb	225 ft	Q1956A
HP Cockle-free Heavyweight Coated Paper			
36 in		100 ft	CG887A
42 in		100 ft	CG888A
HP Inkjet Coated Paper			
18 in	24 lb	150 ft	Q7897A
HP Recycled Bond Paper			
24 in		150 ft	CG889A
36 in		150 ft	CG890A
42 in		150 ft	CG891A
HP Super Heavyweight Plus Matte Paper			
24 in	55 lb	100 ft	Q6626A
36 in	55 lb	100 ft	Q6627A
42 in	55 lb	100 ft	Q6628A
HP Universal Coated Paper			
24 in	26 lb	150 ft	Q1404A
36 in	26 lb	150 ft	Q1405A
42 in	26 lb	150 ft	Q1406A
HP Universal Heavyweight Coated Paper			
24 in	32 lb	100 ft	Q1412A
36 in	32 lb	100 ft	Q1413A
42 in	32 lb	100 ft	Q1414A
HP Universal Bond Paper			
24 in	21 lb	150 ft	Q1396A
36 in x 150 ft	21 lb	150 ft	Q1397A
42 in	21 lb	150 ft	Q1398A
HP Yellow Coloured Paper			
36 in		150 ft	Q1760A

HP Large Format Film (Technical and Graphic)

HP Clear Film			
36 in		75 ft	C3875A
24 in		75 ft	C3876A
HP Matte Film			
24 in		125 ft	51642A
36 in		125 ft	51642B
HP Vivid White Glossy Polyester Film			
24 in		66 ft	CG827A
42 in		66 ft	CG828A
HP White Matte Polyester Film			
36 in		50 ft	Q1736A

HP Large Format Fine Art Printing Material

HP Aquarella Fine Art Paper			
42 in		100 ft	CG950A
HP Canvas Paper			
24 in		35 ft	CG946A

HP Large Format Photographic Paper

HP Premium Plus Satin Photo Paper			
18 x 24 in	75 lb	20 sheets	Q5490A
24 in	75 lb	50 ft	Q5491A
18 in	76 lb	50 ft	Q7920A
HP Premium Matte Photo Paper			
24 in	55 lb	100 ft	CG459A
36 in	55 lb	100 ft	CG460A
HP Universal High-gloss Photo Paper			
24 in		100 ft	Q1426A
36 in		100 ft	Q1427A
42 in		100 ft	Q1428A
HP Universal Instant-dry Gloss Photo Paper			
24 in	50.50 lb	100 ft	Q6574A
36 in	50.50 lb	100 ft	Q6575A
42 in	50.50 lb	100 ft	Q6576A
HP Universal Instant-dry Semi-gloss Photo Paper			
24 in	50.50 lb	100 ft	Q6579A
36 in	50.50 lb	100 ft	Q6580A
42 in	50.50 lb	100 ft	Q6581A
HP Universal Semi-gloss Photo Paper			
24 in		100 ft	Q1420A
36 in		100 ft	Q1421A

42 in		100 ft	Q1422A
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HP Large Format Self-Adhesive Material

HP Colorfast Adhesive Vinyl			
36 in		40 ft	C6775A
HP Everyday Adhesive Matte Polypropylene			
36 in		75 ft	CG824A
42 in		75 ft	CG825A
24 in		75 ft	CG843A
HP Matte Adhesive-back Polypropylene			
36 in		70 ft	Q1908A
HP Self-adhesive Gloss Polypropylene			
36 in		75 ft	Q8834A
42 in		75 ft	Q8835A
HP Self-adhesive Indoor Paper			
24 in		75 ft	CG948A
42 in		100 ft	CG949A
36 in		75 ft	Q1733A

HP Large Format Technical Paper

HP Natural Tracing Paper			
24 in	24 lb	150 ft	C3869A
36 in	24 lb	150 ft	C3868A
HP Translucent Bond Paper			
24 in	18 lb	150 ft	C3860A
36 in	18 lb	150 ft	C3859A
HP Vellum Paper			
24 in	20 lb	150 ft	C3862A
36 in	20 lb	150 ft	C3861A

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1. Improve productivity with automatic switching among two rolls.
2. Serif PosterDesigner Pro for HP is an optional feature; not included, sold separately.