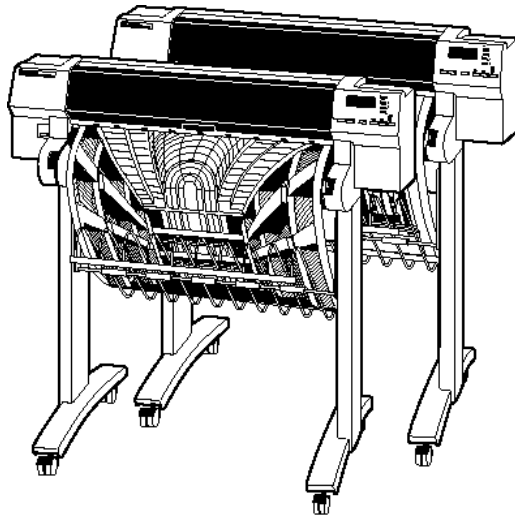


HP DesignJet 755CM, 750C Plus, and 700 Printers Data Sheet



Robust, network-ready printing for CAD, GIS, and corporate workgroups

The HP DesignJet 755CM, 750C Plus, and 700 printers are fast enough to keep your whole workgroup productive. These printers provide maximum productivity with standard rollfeed, autocutter, and built-in print management capabilities like queueing, multiple copies, and nesting. They produce professional quality output that makes all your work look its best on a wide range of media. They provide HP's best line quality drawings and near photo-quality images. The HP DesignJet 755CM and 750C Plus are Pantone®* certified for excellent colour control. All three printers offer unmatched HP reliability for consistently powerful performance, day after day.

With these printers, your whole workgroup can do more with less effort. They are easy to install and work with your existing hardware and software right out of the box. They are

network-ready with a HP JetDirect internal network interface (Ethernet/LocalTalk, 10BaseT, 10Base2) that makes connectivity easy. And they are easy to use, offering unattended operation with automatic cartridge alignment, calibration and cleaning. Fast performance, superior output quality, HP reliability, and productivity features make the HP DesignJet 755CM, 750C Plus, and 700 the ideal printers for your CAD, GIS or corporate workgroup.

HP DesignJet 755CM:

Colour, network-ready, plug-and-play Adobe™ PostScript™ language-compatible printer for CAD, GIS, and corporate workgroups

HP DesignJet 750C Plus:

Colour, network-ready printer for CAD, GIS, and corporate workgroups

HP DesignJet 700:

Black only, network-ready printer for CAD and corporate workgroups

Features

- A1-size black line drawings in about 1.5 minutes (fast mode), colour line drawings in about 4 minutes (normal mode), and colour images in about 8 minutes (best mode) †
- True 600-dpi black and addressable 600-dpi colour lines making these the best line quality HP DesignJet printers
- Brilliant, near photo-quality 300-dpi colour images in up to 16.7 million colours and Pantone®* colour matching
- HP developed drivers for AutoCAD™ and Microsoft® Windows® 3.1, 95, and NT 4.0
- HP ZoomSmart scaling technology allows you to print large-format output from any Windows application
- Network-ready with HP JetDirect internal network interface (Ethernet/LocalTalk, 10BaseT, 10Base2)
- HP-GL/2, HP-GL, and HP RTL languages
- Automatic I/O sensing for multiple-host connections
- Standard rollfeed, autocutter, and built-in print management including queueing, multiple copies, and nesting
- Unattended operation with automatic cartridge alignment, calibration and cleaning
- The HP DesignJet 755CM also includes Adobe PostScript Level 2 and the HP Color Management Kit.

† Print time specifications quoted are on coated paper, using Windows driver. Line drawing: Cadalyst 4775, Images: Full coverage A1-size. All specifications subject to change without notice.

* Pantone, Inc.'s check-standard trademark for colour.

HP DesignJet 755CM, 750C Plus, and 700 Printers

Specifications

Print Technology	
HP DesignJet 755CM and 750C Plus	Colour inkjet (4 cartridges – black, cyan, magenta, yellow)
HP DesignJet 700	Monochrome inkjet (1 cartridge – black)
Print Time (A1 size)	
	Black-only line drawings in about 1.5 minutes (fast mode) Colour line drawings in about 4 minutes (normal mode) Colour images in about 8 minutes (best mode)
Colours	
HP DesignJet 755CM and 750C Plus	Black and up to 16.7 million colours
HP DesignJet 700	Black only
Maximum Resolution	
Black	600-dpi
Colour	Addressable 600-dpi (line drawings), 300-dpi (images)
Languages	
HP DesignJet 755CM	Standard: HP-GL/2, HP-GL, HP RTL and Adobe PostScript Level 2
HP DesignJet 750C Plus and 700	Standard: HP-GL/2, HP-GL, HP RTL Optional: Adobe PostScript Level 2
Media Sizes	
A1 models	A1 rolls; A4 - A1 sheets
A0 models	A1 and A0 rolls; A4 - A0 sheets
Media Types	
HP DesignJet 755CM Plus and 750C	HP Plain Paper, HP Vellum, HP Clear and Matte Film, HP Coated Paper, HP Coated Paper – CP, HP High-Gloss White Film, HP High-Gloss Photo Paper and HP Heavyweight Coated Paper – CP
HP DesignJet 700	HP Opaque Bond, HP Tracing Paper, HP Translucent Bond, HP Coated Paper, HP Coated Paper – CP, HP Heavyweight Coated Paper, HP Heavyweight Coated Paper – CP, HP Matte Film, and HP Clear Film
Maximum Media Length	
Sheet Media	1.62 m (64 inches)
Roll Media	45.7 m (150 feet)
Media Handling	
	Sheetfeed and rollfeed, automatic cutter, media bin
Memory	
HP DesignJet 755CM	Standard: 72 MB plus 3 MB printing memory Maximum: 72 MB plus 3 MB printing memory
HP DesignJet 750C Plus	Standard: 8 MB plus 3 MB printing memory Maximum: 72 MB plus 3 MB printing memory
HP DesignJet 700	Standard: 4 MB plus 1.5 MB printing memory Maximum: 68 MB plus 1.5 MB printing memory
Interfaces	
	Standard: HP JetDirect internal network interface (Ethernet/LocalTalk, 10BT, 10B2), IEEE-1284 compatible, RS-232-C Optional: HP JetDirect network interface
Auto I/O Switching	
	Yes
Width x Depth x Height	
A1 models	107 x 68 x 120 cm
A0 models	137 x 68 x 120 cm
Weight	
A1 models	49 kg
A0 models	60 kg
Warranty	
	One-year onsite

Ordering Information

Description	HP P/N
HP DesignJet 755CM Printer: A0-size model	C3198B
HP DesignJet 750C Plus Printer: A1-size model A0-size model	C4708B C4709B
HP DesignJet 700 Printer: A1-size model A0-size model	C4705B C4706B

The above units come with a rollfeed spindle, print cartridges (HP DesignJet 755CM and 750C Plus: 2 black, 1 each cyan, magenta, yellow; HP DesignJet 700: 2 black), HP JetDirect internal network interface for Ethernet/LocalTalk, 10BT, 10B2, Microsoft Windows driver disk, AutoCAD driver disk, 1 roll of media, HP DesignJet User's Guide and Quick Reference, cutter knife and holder, and a power cord. The HP DesignJet 755CM includes all of the above plus Adobe PostScript Level 2, HP Color Management Kit, 72 MB RAM, an additional set of colour cartridges, and 1 roll of media.

Supplies	HP P/N
HP print cartridges:	
Black	51645A
Cyan	51644C
Yellow	51644Y
Magenta	51644M

Accessories	HP P/N
Adobe PostScript Upgrade kit for the HP DesignJet 700 Series	C4707A
HP memory expansion modules:	
4 MB SIMM	C3132A
8 MB SIMM	C3133A
16 MB SIMM	C3146A
32 MB SIMM	D3578A
Rollfeed spindle assembly:	
A1-size	C3172A
A0-size	C3173A
Interface cables must be ordered separately.	

Visit the HP DesignJet web site at: <http://www.hp.com/go/designjet>

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