HP Designjet T795 44-in ePrinter

Commercial model number:
CR649C (B1K)

Canada model number:
CR649C (B1K)

Sidebar

In the box:
Introductory ink cartridges
Printhead
Print stand
Spindle
Quick reference guide
Setup poster
Startup software
Power cord

Software:
HP ePrint & Share
HP Utility for Mac and Windows
HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X; PostScript Windows and Mac drivers with optional PostScript/PDF Upgrade Kit

Standard warranty:
1 year limited hardware

Replaces

[HP Designjet T790 44-in ePrinter](#)   CR649A   [Compare](#)

HP Care Pack Options

Recommended Care Pack Services

Installation with Network Setup Service	H4518E
Next Business Day Onsite with DMR: 3 years	HQ006E

Optional Care Pack Services

Installation with Network Setup Service	H4518E
Next Business Day Onsite: 2	HQ007E

Web-connected 44-in ePrinter for small and medium workgroups

Print high-quality results at fast speeds. Designed together as a system, this ePrinter, Original HP inks, and HP printing materials deliver rich, dark blacks; true neutral grays; vibrant colors; and fine, detailed lines for highly accurate drawings.

You'll love using this ePrinter. Its color touchscreen is intuitive. PDF creation is easy with optional AutoCAD plug-in. Print preview eliminates error and waste. And because the printer is web-connected, it's easier than ever to update.

Ultra mobile, this printer enhances collaboration. Print directly from your computer or USB drive without installing drivers. Web print directly from the color touchscreen. Share, access, and print files via the Web using HP ePrint & Share.[1]

Enlarge Image

Compatible Operating Systems

Standard Desktop

Windows XP	32/64-bit
Windows Server 2003	32/64-bit
Windows Server 2008	32/64-bit
Windows Vista®	*
Windows® 7	*
Linux	See http://www.hplip.net
Mac OS	Mac OS X v 10.5, 10.6
Other	Citrix XenApp, Citrix XenServer

Additional Information

Sales	www.designjet.hp.com
	Data Sheet 4AA5-0902ENW
Technical Support	www.hp.com/support
Third-party solutions	www.hpgsc.com
Reseller	http://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	445 ft²/hr (color image on coated paper)
Print Speed, Normal Quality	110 ft²/hr (color image on coated paper)
Print Speed, Best Quality	33.3 ft²/hr (color image on glossy paper)
Print Length, Maximum	300 ft
Media Width, Maximum	44 in
Media Handling/Document Finishing	Sheet feed, roll feed, automatic cutter
Print Quality, Black Best	Up to 2400 x 1200 optimized dpi (from 1200 x

years	
Next Business Day Onsite: 3 years	HP998E
Next Business Day Onsite with DMR: 3 years	HQ006E
Next Business Day Onsite with DMR: 4 years	HQ011E
Next Business Day Onsite with DMR: 5 years	HQ008E
Maintenance Kit Replacement Service (Service Station)	U1W09E
Maintenance Kit Replacement Service (Scan Axis)	U1W10E
Post Warranty Service, Next Business Day Onsite: 1 year	HQ015PE
Post Warranty Service, Next Business Day Onsite: 2 years	HQ013PE
Post Warranty Service, Next Business Day Onsite with DMR: 1 year	HQ012PE

	1200 input dpi optimization for photo paper selected)
Print Quality, Color Best	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi optimization for photo paper selected)
Print Resolution Technology	Not available
Print Cartridges	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)
Print Languages, Std	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI
Print Languages, Opt	Adobe PostScript 3, Adobe PDF 1.7
Print Cartridge Capacity	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	4.3-in touchscreen

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
Media Sizes, Std, Metric	A4; A3; A2; A1; A0
Media Sizes, Custom	8.3 x 11 in to 44 x 66 in
Media Sizes, Custom, Metric	210 x 279 to 1118 x 1676 mm
Connectivity, Std	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
Connectivity, Opt	HP Jetdirect internal and wireless print servers
Memory, Std	16 GB (virtual)
Memory, Max	16 GB (virtual)
Hard Disk Drive	Optional, 160 GB (available with PostScript Upgrade)
Power Supply Required	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max
Power Consumption	< 120 watts (printing), < 27 watts (ready), < 7 watts (< 25 watts with embedded Digital Front End) (sleep), 0.1 watts (off)
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	69.7 x 27.6 x 41.3 in
Weight	180 lb
Dimensions, Metric	1770 x 701 x 1050 mm
Weight, Metric	81.6 kg
Shipping Dimensions	76 x 30.2 x 30.3 in
Shipping Weight	227 lb
Shipping Dimensions, Metric	1930 x 766 x 770 mm
Shipping Weight, Metric	103 kg

Jetdirect Products —

[HP Jetdirect 640n Print Server](#) (J8025A)

Accessories —

HP Designjet HD Scanner
HP Designjet HD Scanner (CQ654C) (Discontinued)

HP Designjet SD Pro Scanner
HP Designjet SD Pro Scanner (G6H50A)

HP Designjet HD Pro Scanner
HP Designjet HD Pro Scanner (G6H51A)

Cables
HP USB Cable (A-B) 5 meter (C2392A)

Paper-handling accessories
HP Designjet 3-in Core Adapter (CN538A)
HP Designjet 44-inch Roll Feed Spindle (Q6709A)

Other
HP Designjet PostScript Upgrade Kit (CN500B)

Compatible Supplies —

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

Compatible Paper Products —

HP Large Format Banner and Sign Material

HP 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	24 lb	150 ft	C6019B
36 in	24 lb	150 ft	C6020B
36 in	24 lb	300 ft	C6980A
42 in	24 lb	150 ft	C6567B

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 Super Heavyweight Plus Matte Paper

24 in	55 lb	100 ft	Q6626B
36 in	55 lb	100 ft	Q6627B
42 in	55 lb	100 ft	Q6628B

HP Universal Coated Paper

24 in	24 lb	150 ft	Q1404A
36 in	24 lb	150 ft	Q1405A
42 in	24 lb	150 ft	Q1406A

HP Universal Heavyweight Coated Paper

24 in	33 lb	100 ft	Q1412A
36 in	33 lb	100 ft	Q1413A
42 in	33 lb	100 ft	Q1414A

HP Universal Bond Paper

24 in	21 lb	150 ft	Q1396A
36 in	21 lb	150 ft	Q1397A
42 in	21 lb	150 ft	Q1398A

HP Large Format Film (Technical and Graphic)

HP Clear Film

24 in		75 ft	C3876A
36 in		75 ft	C3875A

HP Matte Film

24 in		125 ft	51642A
36 in		125 ft	51642B

HP Large Format Photographic Paper

HP Premium Gloss Photo Paper

13 x 19 in	76.1 lb	25 sheets	CZ985A
18 x 24 in	76.1 lb	20 sheets	CZ986A
24 in	76.1 lb	50 ft	CZ984A
36 in	76.1 lb	75 ft	Q8806A
42 in	76.1 lb	100 ft	Q8807A

HP Premium Satin Photo Paper

13 x 19 in	76.1 lb	25 sheets	CZ988A
18 x 24 in	76.1 lb	20 sheets	CZ989A
24 in	76.1 lb	50 ft	CZ987A
36 in	76.1 lb	75 ft	Q8808A
42 in	76.1 lb	100 ft	Q8809A

HP 210-gsm Premium Matte Photo Paper

24 in	55 lb	100 ft	CG459B
36 in	55 lb	100 ft	CG460B

HP Universal Instant-dry Gloss Photo Paper

24 in	53.3 lb	100 ft	Q6574A
36 in	53.3 lb	100 ft	Q6575A

HP Universal Instant-dry Satin Photo Paper

24 in	53.3 lb	100 ft	Q6579A
36 in	53.3 lb	100 ft	Q6580A
42 in	53.3 lb	100 ft	Q6581A

HP Universal Satin Photo Paper

24 in		100 ft	Q1420A
36 in		100 ft	Q1421A
42 in		100 ft	Q1422A

HP Large Format Self-adhesive Material

HP Everyday Adhesive Matte Polypropylene

24 in		75 ft	C0F18A
36 in		75 ft	C0F19A
42 in		75 ft	C0F20A

HP Large-Format Technical Paper

HP Translucent Bond Paper

24 in	18 lb	150 ft	C3860A
36 in	18 lb	150 ft	C3859A

HP Natural Tracing Paper

24 in	24 lb	150 ft	C3869A
36 in	24 lb	150 ft	C3868A

1 . Requires an HP Designjet ePrint & Share account, Internet connection to the printer, and connected Internet-capable device. When using the HP Designjet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. For more information, visit hp.com/go/eprintandshare.