HP Designjet T795 ePrinter

A web-connected 1118 mm (44-in) ePrinter for small and medium workgroups

See high-quality, rapid results

- Expect great results with six Original HP inks that deliver dark blacks, true neutral greys and vivid colours.
- Print crisp lines and produce detailed drawings, using Original HP inks and printhead technology.
- Print up to A0 without sacrificing quality; create an A1 print in 28 seconds with Economode.
- Rely on true print previews from the driver to help complete your work quickly and accurately.

An easy-to-use printer that scales up with your business needs

- Process complex files fast with 16 GB virtual memory, HP-GL/2 and PDF support for most operating systems and CAD software[1].
- Invest in the future – automatic software updates keep your printer as current as your business.
- Benefit from unattended printing with the 300-ml matte black Original HP ink cartridge.
- Print TIFF, JPEG and PDF[1] files from your printer's touchscreen or a USB thumb drive – no computer required.

Print from virtually anywhere[2]

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere[2].
- Access and print projects when you're away from your office, using HP Designjet ePrint & Share[2].
- Automatically save copies of your work to the cloud when you print using HP Designjet ePrint & Share[2].
- Email projects to your HP Designjet T795 ePrinter and print, thanks to its web-connectivity features[2].

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[1] PDF files only available with PostScript (PS) accessory (optional accessory to be purchased separately).
[2] 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. 5 GB of temporary storage per account. For more information, visit http://www.hp.com/go/eprintandshare

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Technical specifications

Print

Line Drawings	28 sec/page, 103 A1 prints per hour
Colour images	41 m²/hr on coated media; 6.7 m²/hr on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm Sheet: 5 x 17 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Ink colours	6 (1 each cyan, grey, magenta, matte black, photo black, yellow)
Ink drop	6 pl (C, G, M, pK); 9 pl (mK, Y)
Print cartridge volume delivered	Matte black (300 ml); cyan, grey, magenta, matte black, photo black, yellow (130 ml); cyan, grey, magenta, photo black, yellow (69 ml)
Print head nozzles	1056
Print heads	3 (1 each matte black and yellow, magenta and cyan, photo black and grey)
Print speed	103 A1 prints per hour
Line accuracy	+/- 0.1% Line accuracy note: +/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23ºC, 50-60% relative humidity, on A0 HP Matte Film in Best or Normal mode with Original HP inks
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001(E))
Maximum print weight	11.9 kg
Maximum optical density	6 L* min/2.15 D

Media

Handling	Sheet feed; roll feed; automatic cutter
Types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, coloured), 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)
Weight	60 to 328 g/m²

Size

CR649C	210 x 279 to 1118 x 1676 mm
Thickness	Up to 31.5 mil

Memory

Standard	16 GB (virtual)
Hard disk	Optional, 160 GB (available with PostScript Upgrade)

Connectivity

Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0 certified; EIO Jetdirect accessory slot
Interfaces (optional)	Compatible HP Jetdirect print servers
Print languages (standard)	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI
Print languages (optional)	Adobe PostScript® 3; Adobe PDF 1.7
Drivers included	HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X; PostScript® Windows®, Linux and Mac drivers with optional PostScript®/PDF Upgrade Kit

Environmental ranges

Operating temperature	5 to 40ºC
Storage temperature	–25 to 55ºC
Operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH

Acoustic

Sound Pressure	43 dB(A)
Sound Power	6.1 B(A)

Dimensions (w x d x h)

Printer	1770 x 701 x 1050 mm
Packaged	1930 x 766 x 770 mm

Weight

Printer	81.6 kg
Packaged	103 kg

Power consumption

Maximum	< 120 watts (printing), < 27 watts (ready), < 7 watts /< 25 watts with embedded Digital Front End (sleep), 0.1 watts (off)
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max

What's in the box

CR649C	HP Designjet T795 1118mm ePrinter; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; power cord

Certification

Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class A requirements, including: EU (EMC Directive)
Environmental	ENERGY STAR®; WEEE; EU RoHS; China RoHS; RoHS Korea; RoHS India; REACH; EPEAT Bronze
ENERGY STAR	Yes

Warranty

	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Product

CR649C	HP Designjet T795 1118mm ePrinter

Accessories

CN500B	HP Designjet PostScript Upgrade Kit
CN538A	HP Designjet 3-in Core Adapter
CQ654C	HP Designjet HD Scanner
J8025A	HP Jetdirect 640n Print Server
Q6709A	HP Designjet 1118mm Roll Feed Spindle

Ink supplies

C9370A	P 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
C9380A	HP 72 Gray and Photo Black Printhead
C9383A	P 72 Magenta and Cyan Printhead
C9384A	HP 72 Matte Black and Yellow Printhead
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
CH575A	HP 726 300-ml Matte Black Designjet Ink Cartridge

Service & support

HP998E - HP 3 year Next Business Day Designjet T790-44/T795-44 Hardware Support
HQ009E - HP 4 year Next Business Day Designjet T790-44/T795-44 Hardware Support
HQ003E - HP 5 year Next Business Day Designjet T790-44/T795-44 Hardware Support
HQ015PE - HP 1 year Post Warranty Next Business Day Designjet T790-44/T795-44 Hardware Support
HQ013PE - HP 2 year Post Warranty Next Business Day Designjet T790-44/T795-44 Hardware Support

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/designjet/support.

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. For more information, visit hp.com/go/OriginalHPinks.

For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

For more HP Large Format Media substrates and sizes please visit us online at: http://www.hp.com/go/designjet/supplies