



# HP DesignJet T795 Printer

Larger prints for bigger projects



## QUALITY—Quickly produce outstanding results

- Six Original HP inks produce a wide color gamut ideal for color graphics.
- Original HP gray and photo black inks achieve precise line accuracy, dark blacks, and true neutral grays.
- Communicate with precision—produce plans, drawings, and maps with fine line quality, and up to 2400 dpi.
- Print up to A0/E without sacrificing quality; create A1/D-size prints in 28 seconds with Economode.

## CONVENIENCE—Speed up printing with easy workflow

- Print TIFF, JPEG, and PDF<sup>1</sup> files from your printer's USB thumb drive—no computer required.
- If you're on-the-go, attach your document to an email and send it directly to your printer via ePrint.<sup>2</sup>
- The intuitive touchscreen simplifies navigation and printing.

## FLEXIBILITY—Prints on sheets or rolls up to 44 in

- Gain flexibility to print a range of sizes from sheets to 44-inch (1118-mm) roll width.
- Use different media—this printer supports everything from bond and coated papers to film and vinyl substrates.
- Print a range of CAD and GIS applications, including large infrastructure projects and geospatial mapping.

For more information, please visit [hp.com/go/DesignJetT795](http://hp.com/go/DesignJetT795)

<sup>1</sup> PDF files only available with PostScript® (PS) accessory (optional accessory to be purchased separately).

<sup>2</sup> Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections). Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/DesignJetmobility> for more details.

## Technical specifications

|                               |   |  |   |
|-------------------------------|---|--|---|
| <b>Print</b>                  | Line drawings <sup>3</sup>  | 28 sec/page on A1/D, 103 A1/D prints per hour  |   |
|                               | Color images <sup>4</sup>   | <b>Fast:</b> 41 m <sup>2</sup> /hr (445 ft <sup>2</sup> /hr) on coated media<br><b>Best:</b> 3.1 m <sup>2</sup> /hr (33.3 ft <sup>2</sup> /hr) on glossy media                   |   |
|                               | Print resolution  | Up to 2400 x 1200 optimized dpi  |   |
|                               | Margins (top x bottom x left x right)   | <b>Roll:</b> 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)<br><b>Sheet:</b> 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)  |   |
|                               | Technology  | HP Thermal Inkjet  |   |
|                               | Ink types   | Dye-based (C, G, M, pK, Y); pigment-based (mK)   |   |
|                               | Ink drop  | 6 pl (C, G, M, pK); 9 pl (mK, Y)   |   |
|                               | Printheads  | 3 (G & pK, mK & Y, M & C)  |   |
|                               | Line accuracy   | +/- 0.1% <sup>5</sup>  |   |
|                               | Minimum line width  | 0.02 mm (0.0008 in) (HP-GL/2 addressable)  |   |
|                               | Guaranteed minimum line width   | 0.06 mm (0.0024 in) (ISO/IEC 13660:2001(E)) <sup>6</sup>   |   |
|                               | <b>Media</b>  | Handling   | Sheet feed, roll feed, automatic cutter |
|                               |   | Weight   | 60 to 328 g/m <sup>2</sup>              |
| Size                          |   | Rolls: 210 to 1118 mm (8.3 to 44 in)<br>Sheets: 210 x 279 to 1118 x 1676 mm (8.3 x 11 to 44 x 66 in)<br>Standard sheets: A4, A3, A2, A1, AO (A, B, C, D, E)                      |   |
| Thickness                     |   | Up to 0.8 mm (31.5 mil)  |   |
| <b>Applications</b>           | Line drawings, Renderings, Presentations  |  |   |
| <b>Memory</b>                 | 16 GB (virtual) <sup>7</sup> , optional 160 GB hard disk (available with PostScript Upgrade)  |  |   |
| <b>Connectivity</b>           | Interfaces (standard)   | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot  |   |
|                               | Print languages (standard)  | HP-GL/2, TIFF, JPEG, CALS G4, HP PCL 3 GUI   |   |
|                               | Print languages (optional)  | Adobe PostScript 3, Adobe PDF 1.7  |   |
|                               | Printing paths  | Printer driver, Direct printing from USB flash drive, email printing   |   |
|                               | Drivers (included)  | HP-GL/2, HP-RTL drivers for Windows <sup>8</sup> ; HP PCL 3 GUI driver for Mac OS X; PostScript Windows and Mac drivers with optional PostScript/PDF Upgrade Kit                 |   |
| <b>Dimensions (w x d x h)</b> | Printer   | 1770 x 701 x 1050 mm (69.7 x 27.6 x 41.3 in)   |   |
|                               | Shipping  | 1930 x 766 x 770 mm (76 x 30.2 x 30.3 in)  |   |
| <b>Weight</b>                 | Printer   | 81.6 kg (180 lb)   |   |
|                               | Shipping  | 103 kg (227 lb)  |   |
| <b>What's in the box</b>      | HP DesignJet T795 Printer, printheads, introductory ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, power cord |  |   |
| <b>Environmental ranges</b>   | Operating temperature:  | 5 to 40°C (41 to 104°F)  |   |
|                               | Storage temperature:  | -25 to 55°C (-13 to 131°F)   |   |
|                               | Operating humidity:   | 20 to 80% RH   |   |
| <b>Acoustic</b>               | Sound pressure: 43 dB(A) (active); 29 dB(A) (standby)   |  |   |
|                               | Sound power: 6.1 B(A) (active); 4.7 B(A) (standby)  |  |   |
| <b>Power consumption</b>      | < 120 watts (printing), < 27 watts (ready), < 7 watts (< 25 watts with embedded Digital Front End) (sleep), 0.1 watts (off)                                   |  |   |
|                               | Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max   |  |   |
| <b>Certification</b>          | Safety  | USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KC)                      |   |
|                               | Electromagnetic   | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (MSIP) |   |
|                               | Environmental   | ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, FEMP, EPEAT Bronze   |   |
| <b>Warranty</b>               | One-year limited hardware warranty  |  |   |

### Eco Highlights



- ENERGY STAR<sup>®</sup> qualified and EPEAT Bronze registered<sup>1</sup>
- Free, convenient HP ink cartridge and printhead recycling<sup>2</sup>
- FSC<sup>®</sup>-certified papers and a range of recyclable HP media with a take-back program<sup>2</sup>

<sup>1</sup> EPEAT registered where applicable and/or supported. See [epeat.net](http://epeat.net) for registration status by country.

<sup>2</sup> Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details. BMG trademark license code FSC<sup>®</sup>-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC<sup>®</sup>-C017543, see [fsc.org](http://fsc.org). Not all FSC<sup>®</sup>-certified products are available in all regions. For information about HP large format printing materials, please visit [HPLFMedia.com](http://HPLFMedia.com).

**Please recycle large-format printing hardware and printing supplies**

Find out how at our website  
[hp.com/ecosolutions](http://hp.com/ecosolutions)



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## Ordering information

|   |  |  |
|---|--|--|
| <b>Product</b>                          | CR649C   | HP DesignJet T795 44-in Printer  |
| <b>Accessories</b>                      | CN538A   | HP DesignJet 3-in Core Adapter   |
|   | CN500B   | HP DesignJet PostScript/PDF Upgrade Kit  |
|   | Q6709A   | HP DesignJet 44-in Roll Feed Spindle   |
|   | CQ654C   | HP DesignJet HD Scanner  |
|   | J8025A   | HP Jetdirect 640n Print Server   |
| <b>Original HP printheads</b>           | C9380A   | HP 72 Gray and Photo Black DesignJet Printhead   |
|   | C9383A   | HP 72 Magenta and Cyan DesignJet Printhead   |
|   | C9384A   | HP 72 Matte Black and Yellow DesignJet Printhead   |
| <b>Original HP ink cartridges</b>       | C9397A   | HP 72 69-ml Photo Black DesignJet Ink Cartridge  |
|   | C9398A   | HP 72 69-ml Cyan DesignJet Ink Cartridge   |
|   | C9399A   | HP 72 69-ml Magenta DesignJet Ink Cartridge  |
|   | C9400A   | HP 72 69-ml Yellow DesignJet Ink Cartridge   |
|   | C9401A   | HP 72 69-ml Gray DesignJet Ink Cartridge   |
|   | C9403A   | HP 72 130-ml Matte Black DesignJet Ink Cartridge   |
|   | C9370A   | HP 72 130-ml Photo Black DesignJet Ink Cartridge   |
|   | C9371A   | HP 72 130-ml Cyan DesignJet Ink Cartridge  |
|   | C9372A   | HP 72 130-ml Magenta DesignJet Ink Cartridge   |
|   | C9373A   | HP 72 130-ml Yellow DesignJet Ink Cartridge  |
|   | C9374A   | HP 72 130-ml Gray DesignJet Ink Cartridge  |
|   | CH575A   | HP 726 300-ml Matte Black DesignJet Ink Cartridge  |
|   | <b>Original HP large format printing materials</b> | C6036A   |
| C6567B                                  |  | HP Coated Paper (PEFC <sup>™</sup> certified) <sup>9,9,9</sup><br>1067 mm x 45.7 m (42 in x 150 ft)                |
| C6569C                                  |  | HP Heavyweight Coated Paper (PEFC <sup>™</sup> certified) <sup>9,9,9</sup><br>1067 mm x 30.5 m (42 in x 100 ft)    |
| Q1422B                                  |  | HP Universal Satin Photo Paper (FSC <sup>®</sup> certified) <sup>9,9,10</sup><br>1067 mm x 30.5 m (42 in x 100 ft) |
| <b>Service and support<sup>11</sup></b> | H4518E   | HP DesignJet Installation Service with Network Set Up  |
|   | HQ012PE  | HP 1 year Post Warranty NBD <sup>12</sup> Onsite Support with DMR <sup>13</sup>                                    |
|   | U7UW3PE  | HP 2 year Post Warranty NBD <sup>12</sup> Onsite Support with DMR <sup>13</sup>                                    |
|   | U7UW2E   | HP 2 year NBD <sup>12</sup> Onsite support with DMR <sup>13</sup>  |
|   | HQ006E   | HP 3 year NBD <sup>12</sup> Onsite support with DMR <sup>13</sup>  |
|   | HQ011E   | HP 4 year NBD <sup>12</sup> Onsite support with DMR <sup>13</sup>  |
|   | HQ008E   | HP 5 year NBD <sup>12</sup> Onsite support with DMR <sup>13</sup>  |
|   | U1XV4E   | Preventive Maintenance HW Support (Per event)  |

**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/designjetsupport](http://hp.com/go/designjetsupport).

Use **Original HP inks** and printheads to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system to provide precise line accuracy as well as dark blacks and true neutral grays.<sup>14</sup> For more information, visit [hp.com/go/OriginalHPinks](http://hp.com/go/OriginalHPinks).

For the entire **HP Large Format Printing Materials** portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

<sup>3</sup> Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond) with Original HP inks.

<sup>4</sup> Mechanical printing time with Original HP inks.

<sup>5</sup> +/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on AO/E HP Matte Film in Best or Normal mode with Original HP inks.

<sup>6</sup> Measured on HP Matte Film.

<sup>7</sup> Based on 640 MB RAM.

<sup>8</sup> BMG trademark license code FSC<sup>®</sup>-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC<sup>®</sup>-C017543, see [fsc.org](http://fsc.org). BMG trademark license code PEFC<sup>™</sup>/29-31-261, see [pefc.org](http://pefc.org). HP trademark license code PEFC<sup>™</sup>/29-31-198, see [pefc.org](http://pefc.org). Not all FSC<sup>®</sup>- or PEFC<sup>™</sup>-certified products are available in all regions.

<sup>9</sup> Can be recycled through commonly available recycling programs.

<sup>10</sup> In Europe recyclable in consumer collection systems that accept liquid packaging.

<sup>11</sup> Availability of service packages and specifications may vary by product and country. For more information visit [hp.com/go/designjetsupport](http://hp.com/go/designjetsupport).

<sup>12</sup> Next Business Day.

<sup>13</sup> Defective Media Retention.

<sup>14</sup> True neutral grays produced by printers compatible with the HP Three-black ink set.

