



# HP DesignJet T100 Printer series

The world's smallest plotters<sup>1</sup> – making it easy to print big



## The perfect fit – for your office and budget

- Save space by placing the world's smallest plotters wherever they fit best in your office.<sup>1</sup>
- Save time by connecting and printing right away with built-in Wi-Fi.
- Save money by printing in-house with HP's most affordable plotters.<sup>2</sup>

## Radically simple – from setup to printout

- Speed up your PDF printing process with free HP Click software.
- Easily access your files from cloud folders and print them using your smartphone with the HP Smart app.
- Impress your clients with beautifully designed posters using the free and intuitive HP Poster Web app.

## DesignJet quality – from the most trusted brand<sup>3</sup>

- Meet client expectations with high-quality, high-speed A1/D-size printing, as fast as 35 seconds.<sup>4</sup>
- Get perfectly matched colour on both small- and large-format prints thanks to the built-in A3/A4 tray.
- Convey your ideas with bold images, sharp lines on plain paper for any application with HP Bright Office Inks.

For more information, please visit <http://www.hp.com/go/designjett100>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsplies>

<sup>1</sup> Most compact footprint based on competitive alternatives with comparable size and features as of February 2019.

<sup>2</sup> Compared to other HP DesignJet T-series plotters, as of February 2019.

<sup>3</sup> Compared to other large-format technical printers' brands among micro and small business decision-makers. Based on results from the LFD Brand Health Study led by LightSpeed, as of January 2019.

<sup>4</sup> The HP DesignJet T130 24-inch Printer, available from authorised HP resellers, delivers A1/D prints as fast as 35 seconds. The HP DesignJet T125 24-inch Printer delivers A1/D prints as fast as 45 seconds. The HP DesignJet T100 24-inch Printer delivers A1/D prints as fast as 70 seconds.

## Technical specifications

### Print

|                     |   |
|---------------------|---|
| Print speed         | T125: 45 sec/page on A1 (D), 60 A1 (D) prints per hour<br>T130: 35 sec/page on A1 (D), 70 A1 (D) prints per hour <sup>1</sup> |
| Print resolution    | Up to 1200 x 1200 optimised dpi   |
| Technology          | HP Thermal Inkjet   |
| Margins             | Roll: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 in)<br>Sheet: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 in)   |
| Ink types           | Dye-based (C, M, Y); pigment-based (K)  |
| Ink drop            | 5.5 pl (C, M, Y); 12 pl (K)   |
| Printheads          | 1 (cyan, magenta, yellow, black)  |
| Printhead nozzles   | 1376  |
| Line accuracy       | ±0.1% <sup>2</sup>  |
| Minimum line width  | 0.04 mm (0.0016 in) (HP-GL/2 addressable);  |
| Max optical density | 8 L* min/2.10 D <sup>3</sup>  |

### Media

|                 |   |
|-----------------|---|
| Handling        | Sheet feed, Roll feed, Input tray, Automatic horizontal cutter  |
| Sheet size      | Input tray: 210 x 279 to 330 x 482 mm (8.3 x 11 to 13 x 19 in)<br>Manual feed: 330 x 482 to 610 x 1897 mm (13 x 19 to 24 x 74.7 in) |
| Roll size       | 279 to 610 mm (11 to 24 in) rolls   |
| Standard sheets | Input tray: A4, A3<br>Manual feed: A2, A1   |
| Grammage        | 60 to 280 g/m <sup>2</sup> (roll/manual feed); 60 to 220 g/m <sup>2</sup> (input tray)  |
| Thickness       | Up to 0.3 mm (Up to 11.8 mil)   |

**Applications** Line drawings; Presentations; Renderings

**Memory** 256 MB;

**Hard disk** None

### Connectivity

|                            |   |
|----------------------------|---|
| Interfaces                 | Fast Ethernet (100Base-T), Hi-Speed USB 2.0, Wi-Fi  |
| Print languages (standard) | JPEG  |
| Printing paths             | Windows printer drivers, HP Print Service Plugin for Android, HP Print for Chrome for Chrome OS |
| Drivers                    | Raster driver for Windows   |

### Dimensions (w x d x h)

|          |  |
|----------|--|
| Printer  | 987 x 530 x 285 mm (38.9 x 20.9 x 11.2 in) |
| Shipping | 1130 x 610 x 405 mm (44.5 x 24 x 15.9 in)  |

### Weight

|          |                   |
|----------|-------------------|
| Printer  | 25 kg (55.1 lb)   |
| Shipping | 28.5 kg (62.8 lb) |

**What's in the box** HP DesignJet T100 series printer, printhead, introductory ink cartridges, quick reference guide, setup poster, power cord

**HP Software and solutions** HP Click, HP DesignJet Utility for Windows, HP Smart app, HP Poster Web app

### Environmental ranges

|                       |                            |
|-----------------------|----------------------------|
| Operating temperature | 5 to 40°C (41 to 104°F)    |
| Operating humidity    | 20 to 80% RH               |
| Storage temperature   | -25 to 55°C (-13 to 131°F) |

### Acoustics

|                |  |
|----------------|--|
| Sound pressure | 45 dB(A) (operating); < 16 dB(A) (idle); |
| Sound power    | 6.2 B(A) (operating); < 3.4 B(A) (idle); |

### Power

|              |   |
|--------------|---|
| Consumption  | < 35 W (printing), < 6 W (ready), < 4.5 W (sleep), < 0.3 W (standby)          |
| Requirements | Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max |

### Certification

|                 |  |
|-----------------|--|
| Safety          | EU (LVD and EN 60950-1 compliant); Russia, Belarus, Kazakhstan (EAC)               |
| Electromagnetic | Compliant with Class B requirements, including: EU (EMC/R&TTE Directives)          |
| Environmental   | ENERGY STAR; WEEE; EU RoHS; REACH; EuP; EPEAT                                      |
| <b>Warranty</b> | T125: One-year limited hardware warranty; T130: Two-year limited hardware warranty |

## Ordering information

### Product

|        |                                 |
|--------|---------------------------------|
| SZY57A | HP DesignJet T125 24-in Printer |
| SZY58A | HP DesignJet T130 24-in Printer |

### Accessories

|        |                                      |
|--------|--------------------------------------|
| B3Q35A | HP DesignJet T120/T520 24-in Stand   |
| B3Q36A | HP DesignJet T120/T520 24-in Spindle |

### Original HP printing supplies

|        |  |
|--------|--|
| CZ129A | HP 711 38-ml Black Ink Cartridge                       |
| CZ130A | HP 711 29-ml Cyan Ink Cartridge                        |
| CZ131A | HP 711 29-ml Magenta Ink Cartridge                     |
| CZ132A | HP 711 29-ml Yellow Ink Cartridge                      |
| CZ133A | HP 711 80-ml Black Ink Cartridge                       |
| CZ134A | HP 711 3-pack 29-ml Cyan Ink Cartridges                |
| CZ135A | HP 711 3-pack 29-ml Magenta Ink Cartridges             |
| CZ136A | HP 711 3-pack 29-ml Yellow Ink Cartridges              |
| C1Q10A | HP 711 DesignJet Printhead Replacement Kit             |
| P2V31A | HP 711 2-pack 80-ml Black DesignJet Ink Cartridges     |
| P2V32A | HP 711 3-pack 29-ml Cyan/Magenta/Yellow Ink Cartridges |

Use Original HP inks and printheads, and HP large format printing materials, 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, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

### Original HP large format printing materials

|               |  |
|---------------|--|
| <b>Q1396A</b> | HP Universal Bond Paper (FSC® certified) <sup>1</sup> (recyclable) <sup>2</sup> 610 mm x 45.7 m (24 in x 150 ft)     |
| <b>C6019B</b> | HP Coated Paper (FSC® certified) <sup>1</sup> (recyclable) <sup>2</sup> 610 mm x 45.7 m (24 in x 150 ft)             |
| <b>C6029C</b> | HP Heavyweight Coated Paper (FSC® certified) <sup>1</sup> (recyclable) <sup>2</sup> 610 mm x 30.5 m (24 in x 100 ft) |
| <b>COF18A</b> | HP Everyday Adhesive Matte Polypropylene, 2 Pack (recyclable) <sup>2</sup> 610 mm x 22.9 m (24 in x 75 ft)           |

### Service and Support

|                |   |
|----------------|---|
| <b>U1V94E</b>  | HP 2 year Next Business Day DesignJet T125-24 in Hardware Support               |
| <b>U1V95E</b>  | HP 3 year Next Business Day DesignJet T125-24 in Hardware Support               |
| <b>U1W26E</b>  | HP 4 year Next Business Day DesignJet T125-24 in Hardware Support               |
| <b>U1W27E</b>  | HP 5 year Next Business Day DesignJet T125-24 in Hardware Support               |
| <b>U1W34PE</b> | HP 1 year Post Warranty Next Business Day DesignJet T125-24 in Hardware Support |
| <b>U1W35PE</b> | HP 2 year Post Warranty Next Business Day DesignJet T125-24 in Hardware Support |
| <b>UC1J3E</b>  | HP 3 year Next Business Day Onsite HP DesignJet T130 Hardware Support           |
| <b>UC1J4E</b>  | HP 4 year Next Business Day Onsite HP DesignJet T130 Hardware Support           |
| <b>UC1J5E</b>  | HP 5 year Next Business Day Onsite HP DesignJet T130 Hardware Support           |
| <b>UC1J6PE</b> | HP 1 year Post Warranty Next Business Day DesignJet T130 Hardware Support       |
| <b>UC1J7PE</b> | HP 2 year Post Warranty Next Business Day DesignJet T130 Hardware Support       |

HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2, 3, 4 and 5 years). For more information, please visit [hp.com/go/cpc](http://hp.com/go/cpc)

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

### ECO highlights

- ENERGY STAR® certified<sup>1</sup> and EPEAT® registered<sup>2</sup>
- Free, convenient HP ink cartridge recycling<sup>3</sup>
- FSC®-certified papers<sup>4</sup> and a range of recyclable HP media with a take-back program<sup>5</sup>

Please recycle large-format printing hardware and printing supplies. Find out how at our website [hp.com/ecosolutions](http://hp.com/ecosolutions)

<sup>1</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

<sup>2</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

<sup>3</sup> Program availability varies. Please check <http://www.hp.com/recycle> for details.

<sup>4</sup> BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions.

<sup>5</sup> Many HP printing materials are recyclable through commonly available recycling programs. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>.

<sup>1</sup> Mechanical printing time. Printed in Fast mode, using HP Bright White Inkjet Paper (bond) and Original HP inks.

<sup>2</sup> ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Heavyweight Coated roll feed and Original HP inks.

<sup>3</sup> With HP Premium Instant Dry Photo Gloss media with Original HP inks.

<sup>4</sup> BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>.

<sup>5</sup> Can be recycled through commonly available recycling programs.

