Datasheet

HP DesignJet T630 Printer series

Simply the world’s easiest large-format plotters—affordability without tradeoffs

Extreme simplicity
- Print multi-size A3/B and A1/D or A0/E projects automatically, without manually switching the media source.
- Save time with the world’s easiest job submission — send multiple files in one click with HP Click.
- Print with confidence you’ll get the results you expect with an intuitive driver and true print preview.

Fits your office and budget
- Save space with the world’s smallest plotters designed to fit your office, including a built-in stand.
- Use up to 95% less ink for routine maintenance vs competitor and get up to 100 extra A1/D pages per month.
- More sustainable design reduces CO2e up to 7.3 tons/year by units sold by using up to 30% recycled plastic.

Fits the way you work
- Avoid waiting by the printer with high-speed printing as fast as 30 seconds per A1/D plot.
- Be more productive—save time from job prep to final print by printing your projects up to 2X faster.
- Print your jobs and manage your plotter from virtually anywhere, anytime with the HP Smart app.
- Get high-quality results—HP Bright Office Inks plot up to 31% more line accuracy and up to 65% more gamut.

For more information, please visit http://www.hp.com/go/designjett630

1 The HP DesignJet T600 Printer series and the HP DesignJet Studio Printer series are the only solutions providing seamless printing of both large- and small-format sheets automatically in a multi-size print basket compared to competitive alternatives with comparable size and features as of January, 2020.

2 Three-click printing with HP Click software compared to up to 11 clicks with competitive alternatives when printing 5 files of different sizes. Applicable to PDF, JPEG, TIFF, DWF, and HP-GL/2 files. Based on testing the HP DesignJet T650 36-in Printer, from job prep to print is up to 2X faster than competitive alternatives with comparable size and features as of January, 2020.

3 One-click printing with HP Click software. Applicable to PDF, JPEG, TIFF, DWF, and HP-GL/2 files.

4 HP DesignJet T630 36-in series printers are up to 17% smaller compared to competitive alternatives with comparable size and features as of January, 2020. The world’s smallest large-format plotters based on most compact footprint.

5 Based on HP internal testing, January 2020, comparing the HP DesignJet T200 Printer, that uses the same ink and print mode as the HP DesignJet T600 Printer series, and Canon TM-200 and TM-300 Printers in terms of ink used during routine printhead cleanings.

6 More sustainable design compared to the previous printer models (HP DesignJet T500 Printer series) replaced with the HP DesignJet T600 Printer series. Based on calculations in accordance with ISO 14040/14044 Life Cycle Assessments using ReCiPe (H) v. 1.1 (2016) on GaBi 8.5 (2018) software and scaled to reflect expected yearly sales.

7 Up to 31% more line accuracy based on HP internal testing, September 2019, when comparing prints from the HP DesignJet T600 Printer series and Canon TM-305 Printer on plain paper using equivalent fast/draft print modes. Up to 65% more color gamut based on HP internal testing, September 2019, when comparing prints from the HP DesignJet T600 Printer series and Canon TM-305 Printer on Oce 75g/m² plain paper using equivalent fast/draft print modes.
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### Technical specifications

| Print speed | 36 sec/page on D, 76 D prints per hour
| Print resolution | Up to 2400 x 1200 optimized dpi
| Technology | HP Thermal Inkjet
|Margins | Roll: 0.2 x 0.2 x 0.2 x 0.2 in
|Ink types | Dyed-based (C, M, Y), pigment-based (K)
|Page yield | 30 ml of ink yields 107 A3 (8.5 in x 12 in) pages, taking into account maintenance routines
|Ink drop | 5.5 pl (C, M, Y), 12 pl (K)
|Printhead/mistjets | 1376
|Line accuracy | ±0.1%
|Minimum/mistjet width | 0.0006 in
|Maximum optical density | 81 mil (2.02 D)

### Media

- Handling: Feed sheet, roll feed, automatic sheet feeder, media bin, automatic horizontal cutter
- Roll size: 24 in x 11 to 24 in
- Sheet size: Auto sheet feeder: 8.3 x 11 to 13 x 19 in
- Standard sheets: Auto sheet feeder: A, B
- Sheet resistance: A, B, C, D
- Grammage: 60 to 260 g/m² (film/manual feed), 60 to 220 g/m² (auto sheet feeder)
- Thickness: Up to 1.13 mm

### Applications

- Line drawings
- Presentations
- Renderings
- HP-GL/2, HP-RTL, CALS G4, JPEG, URF

### Power

- Sound pressure: 5.8 B(A) (operating), <3.4 B(A) (idle)

### Environmental ranges

- Operating altitude: < 12,000 ft
- Operating humidity: 20 to 80% RH
- Operating temperature: -13 to 131ºF
- Storage temperature: -13 to 131ºF

### Acoustics

- Sound pressure: 42 dBA (operating), <16 dBA (idle)
- Sound power: 5.8 B(A) (operating), <3.4 B(A) (idle)

### DNA

- DNA: 17 ml
- DNA yield: 1.3 ml
- DNA concentration: 50 μg/ml

### Certification

- CE mark compliance
- UL listed
- cUL listed, C-tick, BSMI, GOST-R, KC, 3C, BIS, BSMI, IDI, EAC, Radio and Telecom approvals

### Accessories

- HP DesignJet T630 Universal Paper Roll Cover
- HP DesignJet T630 24-in Roll Cover
- HP DesignJet T630 36-in Roll Cover
- HP DesignJet T630 24-in Printer Stand
- HP DesignJet T630 36-in Printer Stand

### ECO highlights

- ENERGY STAR® certified and EPEAT® Gold registered
- Free, convenient HP ink cartridge recycling
- FSC®-certified papers and a range of recyclable HP media with a take-back program
- Reduces CO2 emissions

### Remote print enabled

- Remote print enables HP ePrint Preview for Windows, HP Easy Start, HP DesignJet Utility for Windows, HP Support Assistant

### Remote print enabled

- Yes

### One-click multi-size printing

- Yes

### Environmental ranges

- Recycled plastic in printer: 30%
- Operating temperature: 41 to 104ºF
- Operating humidity: 20 to 80% RH
- Operating altitude: Up to 1,000 ft
- Storage temperature: -13 to 131ºF

### Power

- Consumption: <35 W (printing), <56.6 W (ready), <2.1 W (sleep), <0.2 W (standby)
- Requirements: Input voltage (auto ranging): 100-240 V (105%), 50/60 Hz (±3 Hz), 1200 mA max

### Warranty

- One-year limited hardware warranty

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