



HP DesignJet T630 24-in Printer (5HB09A)



Overview

Simply the world's easiest large-format plotters^[1]—affordability without tradeoffs

The world's smallest plotters^[3], including a built-in stand, are designed to fit your office, budget, and the way you work. Print multi-size projects automatically. Avoid waiting with high-speed printing as fast as 26 seconds per A1/D plot.

Extreme simplicity

Print multi-size A3/B and A1/D projects automatically, without manually switching the media source.

Fits the way you work

Avoid waiting by the printer with high-speed printing as fast as 30 seconds per A1/D plot.

Fits your office and budget

Save space with the world's smallest plotters^[3] designed to fit your office, including a built-in stand.

[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.

[3] HP DesignJet T650 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.

Specifications

Print quality color (best)	Up to 2400 x 1200 optimized dpi
Functions	Print
Connectivity, standard	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11
Software included	HP Click, HP Smart app, HP Print Preview for Windows, HP Easy Start, HP DesignJet Utility for Windows, HP Support Assistant
Energy star certified	Yes
Minimum dimensions (W x D x H)	1013 x 605 x 932 mm
Minimum dimensions (W x D x H)	39.9 x 23.8 x 36.7 in
Weight	28.9 kg
Weight	63.7 lb
Power consumption	<35 W (printing), <5.6 W (ready), <2.1 W (sleep), <0.2 W (standby)
Environmental certification	ENERGY STAR; WEEE; EU RoHS; EAEU RoHS; REACH; ErP; EPEAT Gold
What's in the box	HP DesignJet T630 24-in Printer, printer stand, automatic sheet feeder, printhead, introductory ink cartridges, spindle, quick reference guide, setup poster, power cord
Services (Care Pack)	UD5H2E HP 2 year NBD Onsite Support;UD5H3E HP 3 year NBD Onsite Support;UD5H4E HP 4 year NBD Onsite Support;UD5H5E HP 5 year NBD Onsite Support;UD5H6PE HP 1 year Post Warranty NBD Onsite Support;UD5H7PE HP 2 year Post Warranty NBD Onsite Support
Warranty	One-year limited hardware warranty

Additional specifications

Accessories	9GF94A HP DesignJet T200/T600 24-in Roll Cover;B3Q36A HP DesignJet 24-in Spindle
Acoustic power emissions (active, printing)	5.8 B(A) (operating), <3.4 B(A) (idle)
Acoustic pressure emissions	42 dB(A) (operating), <16 dB(A) (idle)
Color(s) of printing supplies	Cyan, magenta, yellow, black
Electromagnetic compatibility	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/RED Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class B product: Korea (KCC)
Finished output handling	Sheet feed, roll feed, automatic sheet feeder, media bin, automatic horizontal cutter
High capacity of page yield (colour)	20 ml of ink yields 101 A1/D pages, taking into account maintenance routines[2]
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Ink types	Dye-based (C, M, Y); pigment-based (K)
Internal Storage	None
Line accuracy	±0.1%[3]
Maximum optical density (black)	8 L* min/2.10 D[4]
Media sizes standard (metric rolls)	279 to 610 mm
Media sizes standard (sheets, rolls)	11 to 24 in
Media sizes supported	Auto sheet feeder: A, B; manual feed: A, B, C, D
Media sizes supported	Auto sheet feeder: A4, A3; manual feed: A4, A3, A2, A1
Media sizes, custom	Auto sheet feeder: 210 x 279 to 330 x 482 mm; manual feed: 210 x 279 to 610 x 1897 mm
Media sizes, custom	Auto sheet feeder: 8.3 x 11 to 13 x 19 in; manual feed: 8.3 x 11 to 24 x 74.7 in
Media thickness	Up to 11.8 mil
Media thickness (metric)	Up to 0.3 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, matte), photographic paper (satin, gloss, semigloss, polypropylene), self-adhesive (adhesive, polypropylene)
Media weight, recommended	60 to 280 g/m ² (roll/manual feed); 60 to 220 g/m ² (auto sheet feeder)
Media width, maximum	610 mm
Media width, maximum	24 in
Memory	1 GB
Model size	24 in

Model size	610 mm
Non-Operating Humidity Range	0 to 95% RH
Non-printable area (cut-sheet)	0.2 x 0.2 x 0.2 x 0.2 in
Non-printable area (cut-sheet)	5 x 5 x 5 x 5 mm
Non-printable area (roll media)	5 x 5 x 5 x 5 mm
Non-printable area (roll media)	0.2 x 0.2 x 0.2 x 0.2 in
Number of print cartridges	4 (C, M, Y, K)
Operating altitude	Up to 9843 ft
Operating altitude	Up to 3000 m
Operating humidity range	20 to 80% RH
Operating temperature range	5 to 40°C
Operating temperature range	41 to 104°F
Package dimensions (W x D x H)	1155 x 575 x 475 mm
Package dimensions (W x D x H)	45.5 x 22.6 x 18.1 in
Package weight	82.5 lb
Package weight	37.4 kg
Power	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max
Print Technology	Ink
Print cartridge volume delivered	80 ml (K); 38 ml (K); 29 ml (C, M, Y)
Print head nozzles	1376
Print heads	1 (cyan, magenta, yellow, black)
Print languages	HP-GL/2, HP-RTL, CALS G4, JPEG, URF
Print multi-size files in one click	Yes
Print speed	30 sec/page on A1, 76 A1 prints per hour[1]
Print speed	30 sec/page on D, 76 D prints per hour[1]
Print technology	HP Thermal Inkjet
Printer drivers included	Raster driver for Windows and macOS
Product logos	ENERGY STAR; EPEAT Gold; Gold IPv6 Ready; Wi-Fi CERTIFIED; Windows 10 Compatible; Hi-Speed USB; AirPrint
Recommended media	Q1396A HP Universal Bond Paper (FSC® certified)[5] (recyclable)[6] 610 mm x 45.7 m (24 in x 150 ft);C6019B HP Coated Paper (FSC® certified)[5] (recyclable)[6] 610 mm x 45.7 m (24 in x 150 ft);C6029C HP Heavyweight Coated Paper (FSC® certified)[5] (recyclable)[6] 610 mm x 30.5 m (24 in x 100 ft)
Recycled plastic in hardware	30%
Remote print enabled	Yes
Roll external diameter	3.9 in

Roll external diameter	100 mm
Roll maximum input	1
Roll maximum weight	9 lb
Roll maximum weight	4.1 kg
Safety	USA and Canada (CSA certified); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, Khazakstan (EAC); Ukraine (UA); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS); Mexico (NYCE)
Storage temperature range	-25 to 55°C
Storage temperature range	-13 to 131°F
Supported Primary Applications	Line drawings; Presentations; Renderings
Theoretical minimum line width	0.0008 in
Theoretical minimum line width	0.02 mm
UPC number	(ABG) 194850019920; (ACJ) 194850019937; (B19) 194850019890; (B1K) 194850019906; (BCD) 194850019913
Web address for additional information	http://www.hp.com/go/designjett630

Ink Supplies

★ : Recommended

HP Graphic Arts Inks/Printheads

HP 712 2-pack 80-ml Black DesignJet Ink Cartridges	3WW89A
HP 712 29-ml Cyan DesignJet Ink Cartridge	3ED67A
HP 712 29-ml Magenta DesignJet Ink Cartridge	3ED68A
HP 712 29-ml Yellow DesignJet Ink Cartridge	3ED69A
HP 712 3-pack 29-ml Cyan DesignJet Ink Cartridge	3ED77A
HP 712 3-pack 29-ml Magenta DesignJet Ink Cartridge	3ED78A
HP 712 3-pack 29-ml Yellow DesignJet Ink Cartridge	3ED79A
HP 712 38-ml Black DesignJet Ink Cartridge	3ED70A
HP 712 80-ml Black DesignJet Ink Cartridge	3ED71A
HP 712B 38-ml Black DesignJet Ink Cartridge	3ED28A
HP 712B 80-ml Black DesignJet Ink Cartridge	3ED29A
HP 713 DesignJet Printhead Replacement Kit	3ED58A

Accessories

Paper Handling

★ : Recommended

Spindles

HP DesignJet 24-in Spindle

B3Q36A

Cases and Covers

Printer Covers

HP DesignJet T200/T600 24-in Roll Cover

9GF94A

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