HP DesignJet T630 36-in Printer (5HB11A)

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 25 seconds per A1/D plot.

Extreme simplicity

Print multi-size A3/B and A0/E 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.

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[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)	1317 x 605 x 932 mm
Minimum dimensions (W x D x H)	51.9 x 23.8 x 36.7 in
Weight	34.7 kg
Weight	76.5 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 36-in Printer, printer stand, automatic sheet feeder, printhead, introductory ink cartridges, spindle, quick reference guide, setup poster, power cord
Services (Care Pack)	UD5J6E HP 2 year NBD Onsite Support;UD5J7E HP 3 year NBD Onsite Support;UD5J8E HP 4 year NBD Onsite Support;UD5J9E HP 5 year NBD Onsite Support;UD5K0PE HP 1 year Post Warranty NBD Onsite Support;UD5K1PE HP 2 year Post Warranty NBD Onsite Support
Warranty	One-year limited hardware warranty

Additional specifications

Accessories	B3Q37A HP DesignJet 36-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 914 mm
Media sizes standard (sheets, rolls)	11 to 36 in
Media sizes supported	Auto sheet feeder: A, B; manual feed: A, B, C, D, E
Media sizes supported	Auto sheet feeder: A4, A3; manual feed: A4, A3, A2, A1, A0
Media sizes, custom	Auto sheet feeder: 8.3 x 11 to 13 x 19 in; manual feed: 8.3 x 11 to 36 x 74.7 in
Media sizes, custom	Auto sheet feeder: 210 x 279 to 330 x 482 mm; manual feed: 210 x 279 to 914 x 1897 mm
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/m² (roll/manual feed); 60 to 220 g/m² (auto sheet feeder)
Media width, maximum	914 mm
Media width, maximum	36 in
Memory	1 GB
Model size	914 mm
Model size	36 in

Non-Operating Humidity Range	0 to 95% RH
Non-printable area (cut-sheet)	5 x 5 x 5 x 5 mm
Non-printable area (cut-sheet)	0.2 x 0.2 x 0.2 x 0.2 in
Non-printable area (roll media)	0.2 x 0.2 x 0.2 x 0.2 in
Non-printable area (roll media)	5 x 5 x 5 x 5 mm
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	41 to 104ºF
Operating temperature range	5 to 40ºC
Package dimensions (W x D x H)	57.9 x 22.6 x 23.2 in
Package dimensions (W x D x H)	1470 x 575 x 590 mm
Package weight	121.9 lb
Package weight	55.3 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 D, 76 D prints per hour[1]
Print speed	30 sec/page on A1, 76 A1 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	100 mm
Roll external diameter	3.9 in

Roll maximum input	1
Roll maximum weight	13.6 lb
Roll maximum weight	6.2 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 55ºC
Storage temperature range	-13 to 131ºF
Supported Primary Applications	Line drawings; Presentations; Renderings
Theoretical minimum line width	0.02 mm
Theoretical minimum line width	0.0008 in
UPC number	(ABG) 194850020216; (ACJ) 194850020223; (B19) 194850020186; (B1K) 194850020193; (BCD) 194850020209
Web address for additional information	http://www.hp.com/go/designjett630

Ink/Toner/Paper/Printer Supplies

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

Spindles

HP DesignJet 36-in Spindle	B3Q37A

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