



# HP DesignJet T250 24-in Printer (5HB06A)



## Overview

### Easy and affordable printing in the world's smallest plotters<sup>[1]</sup>

Designed to fit your office, budget, and the way you work, the world's smallest plotters<sup>[1]</sup> provide extreme simplicity. Send multiple files in one click.<sup>[3]</sup> Avoid waiting by the printer with high-speed printing as fast as 30 seconds per A1/D plot.

### Extreme simplicity

Save time with the world's easiest job submission—send multiple files in one click with HP Click software.<sup>[3]</sup>

### 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<sup>[1]</sup> designed to fit your office.

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*[1] HP DesignJet T200 series printers are up to 38% 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.*

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

## Specifications

<b>Print quality color (best)</b>	Up to 2400 x 1200 optimized dpi
<b>Functions</b>	Print
<b>Connectivity, standard</b>	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11
<b>Software included</b>	HP Click, HP Smart app, HP Print Preview for Windows, HP Easy Start, HP DesignJet Utility for Windows, HP Support Assistant
<b>Energy star certified</b>	Yes
<b>Minimum dimensions (W x D x H)</b>	1013 x 440 x 285 mm
<b>Minimum dimensions (W x D x H)</b>	39.9 x 17.3 x 11.2 in
<b>Weight</b>	21.5 kg
<b>Weight</b>	47.4 lb
<b>Power consumption</b>	<35 W (printing), <5.6 W (ready), <2.1 W (sleep), <0.2 W (standby)
<b>Environmental certification</b>	ENERGY STAR; WEEE; EU RoHS; EAEU RoHS; REACH; ErP; EPEAT Gold
<b>What's in the box</b>	HP DesignJet T250 24-in Printer, printhead, introductory ink cartridges, spindle, quick reference guide, setup poster, power cord
<b>Services (Care Pack)</b>	UD5F8E HP 2 year NBD Onsite Support;UD5F9E HP 3 year NBD Onsite Support;UD5G0E HP 4 year NBD Onsite Support;UD5G1E HP 5 year NBD Onsite Support;UD5G2PE HP 1 year Post Warranty NBD Onsite Support;UD5G3PE HP 2 year Post Warranty NBD Onsite Support
<b>Warranty</b>	One-year limited hardware warranty

## Additional specifications

<b>Acoustic power emissions (active, printing)</b>	5.8 B(A) (operating), <3.4 B(A) (idle)
<b>Acoustic pressure emissions</b>	42 dB(A) (operating), <16 dB(A) (idle)
<b>Color(s) of printing supplies</b>	Cyan, magenta, yellow, black
<b>Electromagnetic compatibility</b>	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)
<b>Finished output handling</b>	Sheet feed, roll feed, automatic horizontal cutter
<b>High capacity of page yield (colour)</b>	20 ml of ink yields 101 A1/D pages, taking into account maintenance routines[2]
<b>Ink drop</b>	5.5 pl (C, M, Y); 12 pl (K)
<b>Ink types</b>	Dye-based (C, M, Y); pigment-based (K)
<b>Internal Storage</b>	None
<b>Line accuracy</b>	±0.1%[3]
<b>Maximum optical density (black)</b>	8 L* min/2.10 D[4]
<b>Media sizes standard (metric rolls)</b>	279 to 610 mm
<b>Media sizes standard (sheets, rolls)</b>	11 to 24 in
<b>Media sizes supported</b>	A, B, C, D
<b>Media sizes supported</b>	A4, A3, A2, A1
<b>Media sizes, custom</b>	210 x 279 to 610 x 1897 mm
<b>Media sizes, custom</b>	8.3 x 11 to 24 x 74.7 in
<b>Media thickness</b>	Up to 11.8 mil
<b>Media thickness (metric)</b>	Up to 0.3 mm
<b>Media types</b>	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)
<b>Media weight, recommended</b>	60 to 280 g/m <sup>2</sup>
<b>Media width, maximum</b>	610 mm
<b>Media width, maximum</b>	24 in
<b>Memory</b>	512 MB
<b>Model size</b>	24 in
<b>Model size</b>	610 mm
<b>Non-Operating Humidity Range</b>	0 to 95% RH
<b>Non-printable area (cut-sheet)</b>	0.2 x 0.2 x 0.2 x 0.2 in

<b>Non-printable area (cut-sheet)</b>	5 x 5 x 5 x 5 mm
<b>Non-printable area (roll media)</b>	5 x 5 x 5 x 5 mm
<b>Non-printable area (roll media)</b>	0.2 x 0.2 x 0.2 x 0.2 in
<b>Number of print cartridges</b>	4 (C, M, Y, K)
<b>Operating altitude</b>	Up to 9843 ft
<b>Operating altitude</b>	Up to 3000 m
<b>Operating humidity range</b>	20 to 80% RH
<b>Operating temperature range</b>	5 to 40°C
<b>Operating temperature range</b>	41 to 104°F
<b>Package dimensions (W x D x H)</b>	1155 x 575 x 405 mm
<b>Package dimensions (W x D x H)</b>	45.5 x 22.6 x 15.9 in
<b>Package weight</b>	61.7 lb
<b>Package weight</b>	28 kg
<b>Power</b>	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max
<b>Print Technology</b>	Ink
<b>Print cartridge volume delivered</b>	80 ml (K); 38 ml (K); 29 ml (C, M, Y)
<b>Print head nozzles</b>	1376
<b>Print heads</b>	1 (cyan, magenta, yellow, black)
<b>Print languages</b>	JPEG, URF
<b>Print multi-size files in one click</b>	Yes
<b>Print speed</b>	30 sec/page on A1, 76 A1 prints per hour[1]
<b>Print speed</b>	30 sec/page on D, 76 D prints per hour[1]
<b>Print technology</b>	HP Thermal Inkjet
<b>Printer drivers included</b>	Raster driver for Windows and macOS
<b>Product logos</b>	ENERGY STAR; EPEAT Gold; Gold IPv6 Ready; Wi-Fi CERTIFIED; Windows 10 Compatible; Hi-Speed USB; AirPrint
<b>Recommended media</b>	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)
<b>Recycled plastic in hardware</b>	30%
<b>Remote print enabled</b>	Yes
<b>Roll external diameter</b>	3.9 in
<b>Roll external diameter</b>	100 mm
<b>Roll maximum input</b>	1
<b>Roll maximum weight</b>	9 lb

<b>Roll maximum weight</b>	4.1 kg
<b>Safety</b>	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)
<b>Storage temperature range</b>	-25 to 55°C
<b>Storage temperature range</b>	-13 to 131°F
<b>Supported Primary Applications</b>	Line drawings; Presentations; Renderings
<b>Theoretical minimum line width</b>	0.0008 in
<b>Theoretical minimum line width</b>	0.02 mm
<b>UPC number</b>	(ABG) 194850019876; (ACJ) 194850019883; (B19) 194850019845; (B1K) 194850019852; (BCD) 194850019869
<b>Web address for additional information</b>	<a href="http://www.hp.com/go/designjett250">http://www.hp.com/go/designjett250</a>

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### 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

#### Automatic Document Feeders

HP DesignJet T200/T600 Automatic Sheet Feeder

8AJ60A

### Cabinets and Stands

#### Printer Cabinets and Stands

HP DesignJet T200/T600 24-in Printer Stand

3C753A

### Cases and Covers

#### Printer Covers

HP DesignJet T200/T600 24-in Roll Cover

9GF94A

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