HP DesignJet T520 36-in Printer

The most affordable[1] compact 914 mm (36-in) HP DesignJet printer for small offices

OFFICE-READY—Fits the way you work

- Compact, standalone printer with legs and a stand—for easy office placement and positioning.
- The professional look and feel of this printer is designed to complement your workplace.
- Produce a range of applications including architectural designs, maps, photos, and presentations.
- Take advantage of the most affordable[1], compact 914 mm (36-inch) HP DesignJet Printer.

EASY—Convenient printing

- Easily print project sets and PDF documents with HP Click printing software.
- Move this printer any time, any place—with Wi-Fi connectivity, all you need is a power plug.[2]
- The intuitive, full-colour touchscreen simplifies navigation and printing.
- Produce A1/D prints in 35 seconds—this printer also provides original HP-GL/2 compatibility.

TRUSTED—HP DesignJet quality and reliability

- Get HP DesignJet quality in small-format sizes—print half-size technical documents with the A4/A3 input tray.
- Achieve precise lines with sharp detail up to 2400 dpi.
- Join the hundreds of thousands of users who trust HP DesignJet T520 Printers for outstanding print quality.[3]
- Flexibility for today and tomorrow—print easily from your smartphone or tablet with HP Mobile Printing.[2]

For more information, please visit
http://www.hp.com/go/designjett520

Technical specifications

Print

Line drawings	35 sec/page on A1; 70 A1 prints per hour[1]
Print resolution	Up to 2400 x 1200 optimised dpi
Margins	**Roll:** 5 x 5 x 5 x 5 mm **Sheet:** 5 x 5 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y); pigment-based (K)
Ink cartridges	4 (cyan, magenta, yellow, black)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Printheads	1 (cyan, magenta, yellow, black)
Line accuracy	±0.1%[2]
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E))[3]

Media

Handling	Sheet feed; roll feed; input tray; media bin; automatic cutter
Weight	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
Size	210 to 914-mm wide sheets; 279 to 914-mm rolls; Input tray: A4, A3; manual feed: A2, A1, A0 standard sheets
Thickness	Up to 0.3 mm
Memory	1 GB

Connectivity

Interfaces (standard)	Fast Ethernet (100Base-T); Hi-Speed USB 2.0 certified; Wi-Fi
Print languages (standard)	HP-GL/2, HP-RTL, JPEG, CALS G4
Printing paths	Printer driver, HP DesignJet Print & Share, HP Instant Printing, Apple AirPrint
Drivers (included)	Raster driver for macOS and Windows

Dimensions (w x d x h)

Printer	1292 x 530 x 932 mm
Shipping	1423 x 577 x 626 mm

Weight

Printer	39.2 kg
Shipping	62 kg
What's in the box	HP DesignJet T520 36-in Printer; printhead; ink cartridges; printer stand; quick reference guide; setup poster; startup software; power cord

Environmental ranges

Operating temperature	5 to 40ºC
Storage temperature	-25 to 55ºC
Operating humidity	20 to 80% RH

Acoustics

Sound pressure	48 dB(A) (active); < 16 dB(A) (standby)
Sound power	6.5 B(A) (active); < 3.4 B(A) (standby)

Power

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

Certification

Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Mexico (NYCE)
Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/R&TTE Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC)
Environmental	ENERGY STAR; WEEE; EU RoHS; REACH; EuP; EPEAT Bronze
Warranty	One-year limited hardware warranty

[1] Mechanical printing time
[2] ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23ºC, 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Heavyweight Coated roll feed and Original HP inks.
[3] Measured on HP Matte Film
With HP Premium Instant Dry Photo Gloss media with Original HP inks.

Ordering information

Product

CQ893C	HP DesignJet T520 36-in Printer

Accessories

B3Q37A	HP DesignJet 36-in Spindle
J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server

Original HP printheads

C1Q10A	HP 711 DesignJet Printhead Replacement Kit

Original HP ink cartridges

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

Original HP large format printing materials

C6020B	HP Coated Paper-914 mm x 45.7 m (36 in x 150 ft)
C3875A	HP Clear Film-914 mm x 22.9 m (36 in x 75 ft)
C6030C	HP Heavyweight Coated Paper-914 mm x 30.5 m (36 in x 100 ft)

Service and Support

UC744E HP Network Installation Service
U9MQ4E HP Monthly NBD Onsite Support
U6T82E HP 2 year NBD Onsite Support
U6T83E HP 3 year NBD Onsite Support
U6T85E HP 4 year NBD Onsite Support
U6T86E HP 5 year NBD Onsite Support
U6U05PE HP 1 year Post Warranty NBD Onsite Support
U6U07PE HP 2 year Post Warranty NBD Onsite Support

HP DesignJet Support Services offer solutions for business critical environments—installation, extended support and maintenance, as well as variety of value-added services. For more information, please visit hp.com/go/designjetsupport.

Use Original HP inks and printheads 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 to provide precise line accuracy as well as dark blacks and true neutral grays. For more information, visit hp.com/go/OriginalHPinks.

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.