



# HP DesignJet T940 36-in Printer

36-inch, 6-ink printer for professional-quality CAD and GIS applications



## Simplicity—Easily, confidently submit your prints

- Easy job submission with HP Click and confident batch printing with real-time preview.<sup>1</sup>
- Save time—print and share documents directly from your mobile device with the HP Smart app.<sup>2</sup>
- Fits your workplace with a more compact and quieter operation than competitor.<sup>3</sup>

## Efficiency—Productive printing for demanding teams

- Keep your projects organized with the integrated 100-page top stacker.
- Carry on with your projects—fast printouts with up to 120 A1 per hour.
- Print efficiently—parallel file processing with 128 GB virtual memory.<sup>4</sup>

## Quality—Your projects presented at their best

- Showcase design versatility from precise line drafts to boldly coloured 3D renders, with HP Bright Office Inks.
- Communicate with precision—produce plans, drawings, and maps with fine line quality, and up to 2400 dpi.
- Print without interruption—91.4-m media roll and Original HP ink cartridges up to 300 ml.

For more information, please visit <http://www.hp.com/go/designjett940>

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: <http://www.hp.com/go/learnaboutsupplies>

<sup>1</sup> Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, DWF, HP-GL/2 files.

<sup>2</sup> The HP Smart app is available for Apple® iPad, iPhone, and iPod Touch running iOS v12.0 or later and for Android™ mobile devices running Android™ v7 (Nougat) or later. The HP Smart app is available for free from the Apple® App Store for Apple® mobile devices and from the Google Play Store for Android™ mobile devices.

<sup>3</sup> Percentage calculations compared against Canon imagePROGRAF TM-305. 9% more compact footprint calculated using all devices in "Operation mode" with an Open Basket to enable user interaction. 37% less noise according to internal HP testing of sound pressure level during operating mode (plain paper, line drawing, Normal mode) compared to published specification of competitive printer.

<sup>4</sup> Based on 4 GB RAM.

# Technical specifications

<b>Print</b>	
Print speed	120 A1/hr, 19.5 sec/A1 <sup>1</sup>
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 3 x 3 x 3 x 3 mm Sheet: 3 x 22 x 3 x 3 mm
Ink types	Dye-based (C, M, Y, pK, G); pigment-based (mK)
Printheads	1 universal printhead
Line accuracy	±0.1% <sup>2</sup>
Minimum line width	0.02 mm
<b>Media</b>	
Handling	Sheet feed, automatic front-loading roll feed, integrated output stacker, media bin, automatic horizontal cutter
Roll size	279 to 914 mm
Sheet size	210 x 279 to 914 x 1219 mm
Standard sheets	A4, A3, A2, A1, A0
Grammage	60 to 328 g/m <sup>2</sup>
Thickness	Up to 0.5 mm
<b>Applications</b>	Line drawings; Maps; Orthophotos; Presentations; Renderings
Memory	128 GB (file processing) <sup>3</sup>
Hard disk	500 GB self-encrypting
<b>Connectivity</b>	
Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DNS
Print languages (standard)	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP Print Service for Android, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android
Drivers	Raster drivers for Windows and macOS
<b>Dimensions (w x d x h)</b>	
Printer	1390 x 760 x 1080 mm
Shipping	1477 x 767 x 800 mm
<b>Weight</b>	
Printer	82 kg
Shipping	113 kg
<b>What's in the box</b>	HP DesignJet T940 Printer, printer stand and media bin, spindle, printheads, introductory ink cartridges, power cords
<b>HP Software and solutions</b>	HP Click, HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin
<b>Environmental ranges</b>	
Operating temperature	5 to 35°C
Operating humidity	20 to 80% RH
Storage temperature	-25 to 55°C
<b>Acoustics</b>	
Sound pressure	42 dB(A) (operating), 32 dB(A) (idle), <17 dB(A) (sleep)
Sound power	≤5.9 B(A) (operating), 4.9 B(A) (idle), ≤3.5 B(A) (sleep)
<b>Power</b>	
Consumption	100 W (printing); < 36 W (ready); < 1 W (< 10 W with embedded Digital Front End) (sleep); 0.3 W (off)
Requirements	Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max
<b>Certification</b>	
Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia, Belarus, Kazakhstan (EAC); Ukraine (UA); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NFC); India (BIS)
Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC)
Environmental	ENERGY STAR, ErP, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT
<b>Warranty</b>	One-year limited hardware warranty

# Ordering information

<b>Product</b>	
3EK08A	HP DesignJet T940 36-in Printer
<b>Accessories</b>	
5EK00A	HP HD Pro 2 42-in Scanner
CN538A	HP DesignJet 3-in Core Adapter
G6H50B	HP SD Pro 44-in Scanner
L4R66A	HP DesignJet 36-in Spindle
<b>Original HP printing supplies</b>	
B3P06A	HP 727 DesignJet Printhead
P2V62A	HP 730 130-ml Cyan DesignJet Ink Cartridge
P2V63A	HP 730 130-ml Magenta DesignJet Ink Cartridge
P2V64A	HP 730 130-ml Yellow DesignJet Ink Cartridge
P2V65A	HP 730 130-ml Matte Black DesignJet Ink Cartridge
P2V66A	HP 730 130-ml Gray DesignJet Ink Cartridge
P2V67A	HP 730 130-ml Photo Black DesignJet Ink Cartridge
P2V68A	HP 730 300-ml Cyan DesignJet Ink Cartridge
P2V69A	HP 730 300-ml Magenta DesignJet Ink Cartridge
P2V70A	HP 730 300-ml Yellow DesignJet Ink Cartridge
P2V71A	HP 730 300-ml Matte Black DesignJet Ink Cartridge
P2V72A	HP 730 300-ml Gray DesignJet Ink Cartridge
P2V73A	HP 730 300-ml Photo Black DesignJet Ink Cartridge

Use Original HP inks and printheads, and HP large format printing materials, 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, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

### Original HP large format printing materials

HP Bright White Inkjet Paper (FSC® certified)<sup>4</sup> (recyclable)<sup>5</sup>  
 HP Coated Paper (PEFC™ certified)<sup>4</sup> (recyclable)<sup>5</sup>  
 HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified)<sup>4</sup> (recyclable)<sup>5</sup>  
 HP Everyday Matte Polypropylene, 3-in Core

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

### Service and Support

U23KGE HP 3 year Next Business Day Onsite Hardware Support with Defective Media Retention  
 U23KHE HP 4 year Next Business Day Onsite Hardware Support with Defective Media Retention  
 U23KJE HP 5 year Next Business Day Onsite Hardware Support with Defective Media Retention  
 U23KPE HP 1 year Post Warranty Next Business Day Onsite Hardware Support with Defective Media Retention  
 U23KPE 2 year Post Warranty Next Business Day Onsite Hardware Support with Defective Media Retention  
 HP Support Services offer installation and extended support services (e.g. 2, 3, 4, and 5 years). For more information, please visit <http://www.hp.com/go/cpc>

# ECO highlights

- ENERGY STAR® 3.0 compliant, less energy; EPEAT® Bronze certified/environmental preferred product<sup>1</sup>
- Free, convenient HP ink cartridge and printhead recycling through HP Planet Partners program<sup>2</sup>
- HP DesignJet prints are recyclable, returnable, or non-hazardous and safe for disposal<sup>3</sup>

Please recycle printing hardware and eligible printing supplies. Find out how at our website: <http://www.hp.com/ecosolutions>

<sup>1</sup> ENERGY STAR® 3.0 compliant for less energy use. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.  
<sup>2</sup> Visit <http://www.hp.com/recycle> to see how to participate and for HP Planet Partners program availability; program may not be available in your jurisdiction.  
<sup>3</sup> Most HP large format paper-based printing materials can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the free, convenient HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLFMedia.com/hp/ecosolutions> for details. HP large format printing materials, both unprinted and printed with Original HP Bright Office Inks, are non-hazardous and safe for disposal. Contact your local waste management authority for local area-specific instructions.

<sup>1</sup> Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.  
<sup>2</sup> ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C, 50-60% relative humidity, on A0 HP Matte Film in Best or Normal mode with Original HP inks.  
<sup>3</sup> Based on 4 GB RAM.  
<sup>4</sup> BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. BMG trademark license code PEFC™/29-31-261, see <http://www.pefc.org>. HP trademark license code PEFC™/29-31-198, see <http://www.pefc.org>. Not all FSC®- or PEFC™-certified products are available in all regions.  
<sup>5</sup> Can be recycled through commonly available recycling programs.

