



HP DesignJet T830 24-in Multifunction Printer

The smart choice for architecture and construction offices ready to evolve



CONVENIENT—Fast, agile, intuitive print/scan/copy

- Print documents fast—up to 26 seconds for A1/D-size prints¹
- Enjoy easy installation in the office, construction job site with the most compact large-format MFP¹
- Easily print project sets and PDF documents with HP Click printing software.
- Fit your print volume – choose from a variety of 40/130/300-ml colour and 69/300-ml black HP ink cartridges.

TRUSTED—HP DesignJet quality and reliability

- Get HP DesignJet quality also in small-format sizes—print half-size documents with 50-sheet A4/A3 input tray.
- Achieve precise lines up to 0.1% line accuracy, up to 2400 dpi, and high contrast – HP Bright Office Inks.
- Smart scanning technology protects originals from damage when scanning and obtains precise colours.
- Reinforced design and strong legs for easy transport and use at the job site.

COMMUNICATION—Immediately share meeting results

- Use built-in scanner to copy and distribute sketches and hand-annotated drawings to peers/partners right away.
- Share drawings immediately – scan/email from front panel, use HP Smart app⁴ to email contacts, post to cloud.
- Share drawings immediately—scan/email from front panel, use HP Smart app⁵ to email contacts, post to cloud.
- No learning curve—with the intuitive design of a single touchscreen, you can scan, copy, and share instantly.

¹ The HP DesignJet T830 60,96 cm and 91,4 cm Multifunction Printers are the most compact large-format devices performing print/scan/copy functions based on H x W x L specifications published as of May, 2017.

² The HP DesignJet T830 24-in Printer prints documents up to 25% faster compared to the HP DesignJet T520 24-inch Printer. Mechanical printing time, printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP Bright Office Inks.

³ ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23° C, 50-60% relative humidity, on A1/D HP printing material in Best mode with HP Heavyweight Coated roll feed and Original HP Bright Office Inks.

⁴ ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23° C (73° F), 50-60% relative humidity, on A1/D HP printing material in Best mode with HP Heavyweight Coated roll feed and Original HP Bright Office Inks.

⁵ The HP Smart app is available for Apple® iPad, iPhone, and iPod Touch running iOS v7.0 or later and for Android™ mobile devices running Android™ v4.4 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.



Technical specifications

Print	
Print resolution	Up to 2400 x 1200 optimised dpi
Margins	Roll: 5 x 5 x 5 mm Sheet: 5 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y); pigment-based (mK)
Printheads	1 (cyan, magenta, yellow, matte black)
Line accuracy	±0.1%
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E))
Media	
Handling	Sheet feed, roll feed, input tray, media bin, automatic cutter
Weight	60 to 280 g/m ² (roll/manual feed); 60 to 220 g/m ² (input tray)
Scan	
Scan	Up to 3.81 cm/sec (colour, 200 dpi); Up to 11.43 cm/sec (greyscale, 200 dpi)
Scan/copy resolution	600 dpi
Maximum size	610 mm x 2.77 m
Maximum thickness	0.8 mm
Copy	
Reduction/enlargement	50 to 400%
Maximum copies	Up to 99 copies
Copier settings	Content type; Lighter/Darker; Background noise removal; Background colour removal; Blue print invert; Translucent media; Colour; Scan full width (61 cm/24 in); Auto De-skew; Resize; Copy Margins; Quality
Applications	Line drawings; Renderings; Presentations
Memory	1 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n
Drivers (included)	HP PCL 3 GUI driver for Windows and macOS; HP-GL/2, HP-RTL drivers for Windows
Dimensions (w x d x h)	
Printer	1098 x 629 x 1155 mm
Shipping	1310 x 570 x 645 mm
Weight	
Printer	51 kg
Shipping	70 kg
What's in the box	HP DesignJet T830 24-in MFP, printhead; ink cartridges; printer stand; spindle; quick reference guide; setup poster; power cord; refeed preventers
Environmental ranges	
Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
Sound power	6.5 B(A) (active); < 3.4 B(A) (sleep)
Power	
Consumption	35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby)
Requirements	Input voltage: 100-240 V, 50/60 Hz, 1.2 A max
Certification	
Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS)
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, EPEAT Silver, CE marking (including RoHS, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine.
Warranty	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Product	HP DesignJet T830 24-in Multifunction Printer
---------	---

Accessories

B3Q36A	HP DesignJet T120/T520 24-in Spindle
N7P47AA	HP USB 3.0 to Gigabit LAN Adapter

Original HP printheads

F9J81A	HP 729 DesignJet Printhead Replacement Kit
--------	--

Original HP ink cartridges

F9J61A	HP 728 40-ml Yellow DesignJet Ink Cartridge
F9J62A	HP 728 40-ml Magenta DesignJet Ink Cartridge
F9J63A	HP 728 40-ml Cyan DesignJet Ink Cartridge
F9J64A	HP 728 69-ml Matte Black DesignJet Ink Cartridge
F9J65A	HP 728 130-ml Yellow DesignJet Ink Cartridge
F9J66A	HP 728 130-ml Magenta DesignJet Ink Cartridge
F9J67A	HP 728 130-ml Cyan DesignJet Ink Cartridge
F9J68A	HP 728 300-ml Matte Black DesignJet Ink Cartridge
F9K15A	HP 728 300-ml Yellow DesignJet Ink Cartridge
F9K16A	HP 728 300-ml Magenta DesignJet Ink Cartridge
F9K17A	HP 728 300-ml Cyan DesignJet Ink Cartridge

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>

Original HP large format printing materials

C6035A	HP Bright White Inkjet Paper-610 mm x 45.7 m
C6019B	HP Coated Paper-610 mm x 45.7 m (24 in x 150 ft)
C6029C	HP Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
C0F18A	HP 2-pack Everyday Adhesive Matte Polypropylene-610 mm x 22.9 m (24 in x 75 ft)

Service and Support

UC744EHP Network Installation Service for DesignJet low-end series
 U1XV4EHP Preventive Maintenance Service
 U9RT0EHP Monthly Next Business Day DesignJet T830 24-in HW Support
 U9RS8EHP 2 year Next Business Day DesignJet T830 24-in HW Support
 U9RS5EHP 3 year Next Business Day DesignJet T830 24-in HW Support
 U9RS9EHP 4 year Next Business Day DesignJet T830 24-in HW Support
 U9RS6EHP 5 year Next Business Day DesignJet T830 24-in HW Support
 U9RS7PBP 1 year Post Warranty Next Business Day DesignJet T830 24-in HW Support
 U9RT1PEHP 2 year Post Warranty Next Business Day DesignJet T830 24-in HW 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.

Eco Highlights

ENERGY STAR® certified¹ and EPEAT® Silver registered²
 Free, convenient HP ink cartridge recycling³
 FSC®-certified papers⁴ and a range of recyclable HP media with a take-back program⁵

¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

² EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Program availability varies. Please check <http://www.hp.com/recycle> for details.

⁴ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions.

⁵ Many HP printing materials are recyclable through commonly available recycling programs. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>.

Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions

¹ Mechanical printing time
 ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A1/D HP Heavyweight media in Best or Normal mode with Original HP inks
³ Measured on HP Matte Film

