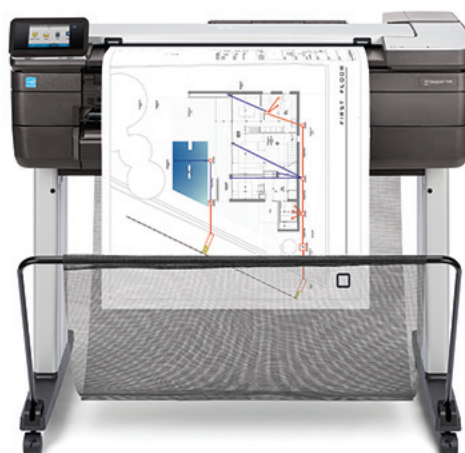# HP DesignJet T830 24-in Multifunction Printer

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 prints.[2]

- Enjoy easy installation in the office, construction job site with the most compact large-format MFP.[1]

- 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[3], 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 app[4] to email contacts, post to cloud.

- Share drawings immediately—scan/email from front panel, use HP Smart app[5] to email contacts, post to cloud.

- No learning curve—with the intuitive design of a single touchscreen, you can scan, copy, and share instantly.

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
For more information, please visit
http://www.hp.com/go/designjett830

HP DesignJet
25 years reinventing design

Technical specifications

Print

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 (mK)
Printheads	1 (cyan, magenta, yellow, matte 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)

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 40ºC
Storage temperature	-25 to 55ºC
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
F9A28A	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

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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
UC744E HP Network Installation Service for DesignJet low-end series
U1XV4E HP Preventive Maintenance Service
U9RT0E HP Monthly Next Business Day DesignJet T830 24-in HW Support
U9RS8E HP 2 year Next Business Day DesignJet T830 24-in HW Support
U9RS5E HP 3 year Next Business Day DesignJet T830 24-in HW Support
U9RS9E HP 4 year Next Business Day DesignJet T830 24-in HW Support
U9RS6E HP 5 year Next Business Day DesignJet T830 24-in HW Support
U9RS7PE HP 1 year Post Warranty Next Business Day DesignJet T830 24-in HW Support
U9RT1PE HP 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® certified[1] and EPEAT® Silver registered[2]
Free, convenient HP ink cartridge recycling[3]
FSC®-certified papers[4] and a range of recyclable HP media with a take-back program[5]

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[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 23ºC (73ºF), 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

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