



HP DesignJet T830 24-in Multifunction Printer

Communicate more effectively – no learning curve needed – with print plus scan and copy capabilities



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.
- Anyone can print smoothly from a smartphone or tablet with HP Mobile Printing.³

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 accuracy³, 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.
- Easily link your computer, smartphone, or tablet to the printer with Wi-Fi Direct.
- 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.

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

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>

¹ The HP DesignJet T830 24-inch and 36-inch 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 Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/designjetmobility> for more details.
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
Technology	HP Thermal Inkjet
Margins	Roll: 5 x 5 x 5 mm Sheet: 5 x 5 x 5 mm
Ink types	Dye-based (C, M, Y); pigment-based (mK)
Ink cartridges	4 (cyan, magenta, yellow, matte black)
Ink drop	6 pl (C, M, Y); 12.6 pl (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
Media type	Bond and coated paper (bond, coated, heavyweight coated, recycled, plain, bright white), technical paper (natural tracing, vellum), film (clear, matte), photographic paper (satin, gloss, semigloss, premium, polypropylene), self-adhesive (adhesive, polypropylene)
Sheet size	Input tray: 210 x 279 to 330 x 482 mm; manual feed: 330 x 482 to 610 x 1897 mm; roll: 279 to 610 mm
Roll size	210 to 610-mm wide sheets; 279 to 610-mm rolls
Grammage	60 to 280 g/m ² (roll/manual feed); 60 to 220 g/m ² (input tray)
Applications	Line drawings; Renderings; Presentations

Memory

Memory	1 GB; None Hard disk
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Connectivity

Interfaces	Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n; Wi-Fi Direct; USB Type-A host port
Print languages (standard)	TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL, URF
Mobile printing features	Direct print for mobile apps for iOS, Android and Chrome OS; Email printing with HP ePrint and HP Smart app for iOS and Android.
Drivers	Raster 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

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
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Software available

Software available	HP Click, HP DesignJet Utility for Mac and Windows
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Environmental ranges

Operating temperature	5 to 40°C
Operating humidity	20 to 80% RH

Acoustics

Sound pressure	48 dB(A) (operating); < 16 dB(A) (idle);
Sound power	6.5 B(A) (operating); < 3.4 B(A) (idle);

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	EU (LVD and EN 60950-1 compliant); Russia (EAC)
Electromagnetic	Compliant with Class B requirements, including: EU (EMC/R&TE Directives)
Environmental	ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH). In compliance with RoHS materials restriction requirements in 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
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Accessories

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

Original HP printing supplies

F9J81A	HP 729 DesignJet Printhead Replacement Kit
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

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.

Service and Support

UC744E	HP Network Installation Service for DesignJet low-end series
U1X4E	HP Preventive Maintenance Service
USRT0E	HP Monthly Next Business Day DesignJet T830 24-in HW Support
USRS8E	HP 2 year Next Business Day DesignJet T830 24-in HW Support
USRS5E	HP 3 year Next Business Day DesignJet T830 24-in HW Support
USRS9E	HP 4 year Next Business Day DesignJet T830 24-in HW Support
USRS6E	HP 5 year Next Business Day DesignJet T830 24-in HW Support
USRS7PE	HP 1 year Post Warranty Next Business Day DesignJet T830 24-in HW Support
USRT1PE	HP 2 year Post Warranty Next Business Day DesignJet T830 24-in HW Support

HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2, 3, 4 and 5 years). For more information, please visit hp.com/go/cpc.

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

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

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®-C1 15319, 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>.

