HP DesignJet T830 MFP

Professional, web-connected, 36-inch printer

Fast and professional results

- Achieve accurate lines, sharp details up to 2400 dpi from the first print with a long-life printhead.

- Process complex files at high speeds, A1/D prints in 35 seconds, thanks to 1 GB RAM and HP-GL/2 technology.

- Deliver architectural designs, maps, photos, and presentations with consistent, high-quality results.

- Help reduce downtime and improve productivity by using Original HP inks.

Easy and convenient printing

- The intuitive, full-color, 4.3-inch (109 mm) touchscreen simplifies navigation and printing.

- Rely on true print previews from the driver to complete your work quickly and accurately.

- Two printers in one. Print using the built-in A3/B+ tray and up to A0/E on the front-loading media roll.

- Easily set up your printer and connect everyone in your studio, thanks to built-in Wi-Fi[1].

Print from virtually anywhere[3]

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere[2].

- Access and print projects when you're away from your studio, using HP DesignJet ePrint & Share[2].

- Automatically save copies of your work to the cloud when you print using HP DesignJet ePrint & Share[2].

- Email projects to your HP DesignJet T830 MFP and print, thanks to its web connectivity features[2].

For more information, please visit
hp.com/go/DesignJetT830MFP

HP DesignJet ePrint & Share allows you to print to your HP DesignJet ePrinter from your Apple® or Android™ smartphone or tablet—helping you get work done even when you're away from the studio[2].
hp.com/go/eprintandshare

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[1] Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. Supports IEEE 802.11 b/g/n.

[2] Requires an HP DesignJet ePrint & Share account, Internet connection to the printer, and connected Internet-capable device. When using the HP DesignJet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. For more information visit hp.com/go/eprintandshare.

Technical specifications

Print	Line drawings[3]	28 sec/page on A1/D, 70 A1/D prints per hour
	Color images	Fast: 25.6 m²/hr/ (275 ft²/hr) on coated media[4] Best: 2.3 m²/hr (25 ft²/hr) on glossy media
	Print resolution	Up to 2400 x 1200 optimized dpi
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)
	Technology	HP Thermal Inkjet
	Ink types	Dye-based (C, M, Y); pigment-based (K)
	Ink drop	5.5 pl (C, M, Y); 12 pl (K)
	Printheads	1 (C, M, Y, K)
	Line accuracy	+/- 0.1%[5]
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E))[6]
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	24-in printer: Rolls: 279 to 610 mm (11 to 24 in) Sheets: 210 x 279 to 610 x 1897 mm (8.3 x 11 to 24 x 74.7 in) Standard sheets: A4, A3, A2, A1 (A, B, C, D) 36-in printer: Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1897 mm (8.3 x 11 to 36 x 74.7 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)
	Thickness	Up to 11.8 mil
Memory	1GB	
Connectivity	Interfaces (standard)	Gigabit Ethernet (1000 Base-T) supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, SNMP (v1, v2, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPs),SMTP, Raw IP printing (9100), LPD, IPP, WS print, NTLMv1 (Scan to network folder v2, Kerberos), SSL/TLS 1.0, 802.1X authentication (LEAP, PEAP, EAP-TLS), Wi-Fi 802.11 b/g/n Hi-Speed USB 2.0 via accesory
	Print languages (standard)	HP-GL/2, HP-RTL, HP PCL 3 GUI, JPEG, CALS G4
	Printing paths	Printer driver, HP DesignJet ePrint & Share, HP Instant Printing, Apple AirPrint
	Drivers (included)	HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X
Dimensions (w x d x h)	Printer	1402.5 x 629.19 x 966.84 mm (55.3 x 24.7 x 38 in)
	Shipping	1423 x 577 x 626 mm (56 x 22.7 x 24.6 in)
Weight	Printer	39.2 kg (86.4 lb)
	Shipping	62 kg (136.7 lb)
What's in the box	HP DesignJet T830 MFP, printhead, ink cartridges[7], printer stand, quick reference guide, setup poster, startup software, power cord	
Environmental ranges	Operating temperature: 5 to 40˚C (41 to 104˚F)	
	Storage temperature: -25 to 55˚C (-13 to 131˚F)	
	Operating humidity: 20 to 80% RH	
Acoustic	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), < 4.5 watts (sleep), < 0.3 watts (standby)	
	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 1200 mA max	
Certification	Safety	USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), 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, FEMP, EPEAT Bronze
Warranty	One-year limited hardware warranty	

Ordering information

Product	F9A30B	HP DesignJet T830 MFP	
Accessories	B3Q37A	HP DesignJet 36-in Spindle	
	XZ613AA	HP USB Ethernet Adapter	
Original HP printhead	F9J81A	HP 729 Printhead replacement kit	
Original HP ink cartridges	F9J61A	HP 728 40-ml Yellow Ink Cartridge	
	F9J62A	HP 728 40-ml Magenta Ink Cartridge	
	F9J63A	HP 728 40-ml Cyan Ink Cartridge	
	F9J64A	HP 728 69-ml Black Ink Cartridge	
	F9J65A	HP 728 130-ml Yellow Ink Cartridge	
	F9J66A	HP 728 130-ml Magenta Ink Cartridge	
	F9J67A	HP 728 130-ml Cyan Ink Cartridge	
	F9J68A	HP 728 300-ml Black Ink Cartridge	
Original HP large format printing materials	C1861A C6036A	North America, Latin America Europe, Asia	HP Bright White Inkjet Paper (FSC® certified)[8] [9] 914 mm x 45.7 m (36 in x 150 ft)
	C6020B	HP Coated Paper (PEFC™ certified)[8] [9] 914 mm x 45.7 m (36 in x 150 ft)	
	C6030C	HP Heavyweight Coated Paper (PEFC™ certified)[8] [9] 914 mm x 30.5 m (36 in x 100 ft)	
	Q1413B	HP Universal Heavyweight Coated Paper (FSC® certified)[8] [9] 914 mm x 30.5 m (36 in x 100 ft)	
Service and support	H4518E	HP Installation Service with Network Setup	
	U1XV4E	HP Preventive Maintenance Service	
	U8PH3E	HP 3 year NBD Designjet T830	
	U8PH4E	HP 5 year NBD Designjet T830	
	U8PH5PE	HP 1 year PW NBD Designjet T830	

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.
For more information, visit hp.com/go/OriginalHPinks.

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

[3] Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.
[4] Mechanical printing time with Original HP inks. Measured on a 36-in printer.
[5] +/-0.1% of the specified vector length or +/-0.2 mm (whichever greater) at 23˚C (73˚F), 50-60 relative humidity, on A0/E printing material in Best or Normal mode with HP Heavyweight Coated roll feed and Original HP inks.
[6] Measured on HP Matte Film.
[7] Introductory ink cartridges included with 36-in printer.
[8] FSC® trademark license code FSC®-C017543, see fsc.org. PEFC™ trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.
[9] Can be recycled through commonly available recycling programs.

For more information, please visit
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