



# HP DesignJet T830 Multifunction Printer with armor case

## Military Grade Protection with your T830 MFP

Produced under the guidelines of DEF (AUST) 1000(C) standards that will protect your multifunction printer to be used remotely



*The HP DesignJet T830 Multifunction Printer with armor case is ideal for military,<sup>1</sup> construction, mining, and oil and gas environments, as well as organizations that require office mobility*

### CONVENIENT—Print, scan, copy, and share with this compact 36-inch Wi-Fi MFP

- Fast speed—deliver A1-size prints in 25 seconds
- No LAN needed—move this MFP any time, any place your Wi-Fi signal<sup>2</sup> can reach with wireless connectivity<sup>3</sup>
- Conveniently scan, share, and print right from your smartphone or tablet<sup>3</sup>

### ROBUST—Designed for environments where damage is a threat

- Armor case designed according to DEF(AUST)1000C and MIL-STD-810 standards<sup>1</sup> to help safeguard against hits and bumps
- Armor case tested according to 6-hour water spray test and drop test<sup>4</sup>

### PROTECTION—Safeguard your printer during transport

- Armor case helps protect printer from scratches, bumps, and other in-transit accidents between locations
- Gain additional storage space for paper roll and inks
- Protect the printer against rodents

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: [hp.com/go/learnaboutesupplies](http://hp.com/go/learnaboutesupplies)

For more information, please visit [hp.com/go/designjetT830](http://hp.com/go/designjetT830)



<sup>1</sup> The armor case, produced under the guidelines of DEF(AUST)1000C and MIL-STD-810 standards, is not intended to demonstrate fitness for country-specific defense contract requirements (such as the U.S. Department of Defense contract requirements) or for military use. Water Spray Test (Driven Rain) and Drop Test (Free Fall) results, tested per the requirements of the DEF(AUST)1000C, ADF Packaging Standard, are not a guarantee of future performance under these test conditions. HP does not cover any accidental damage or damage under these test conditions or similar conditions under the product warranty.

<sup>2</sup> Connectivity features are only available with 1JL02A version.

<sup>3</sup> 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 [hp.com/go/designjetmobility](http://hp.com/go/designjetmobility) for more details.

<sup>4</sup> Tested November, 2016 according to the requirements of the DEF(AUST)1000C, ADF Packaging Standard, Water Spray Test (Driven Rain) and Drop Test (Free Fall).

## Technical specifications

<b>Print</b>	Line drawings <sup>5</sup>	25 sec/page on A1/D, 82 A1/D prints per hour	
	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 0.2 x 0.2 x 0.2 in)	
	Ink types	Dye-based (C, M, Y); pigment-based (mK)	
	Printheads	1 (C, M, Y, mK)	
	Line accuracy	±0.1% <sup>6</sup>	
	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)) <sup>7</sup>	
	<b>Media</b>	Handling	Sheet feed, roll feed, input tray, media bin, automatic cutter
		Size	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 0.3 mm (11.8 mil)	
<b>Scan</b>	Scan speed	Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec)	
	Scan/copy resolution	600 dpi	
	Maximum scan	Size: 914mm x 2.77m (36x109in) Thickness: 0.8 mm (0.03 in)	
<b>Copy</b>	Reduction/enlargement	50 to 400%	
	Maximum copies	Up to 99 copies	
	Copier settings	Content type, Lighter/Darker, Background noise removal, Background color removal, Blue print invert, Translucent media, Color, Scan full width (36-in), Auto De-skew, Resize, Copy Margins, Quality	
<b>Applications</b>	Line drawings, Renderings, Presentations		
<b>Memory</b>	1 GB		
<b>Connectivity</b>	Interfaces (standard)	Gigabit Ethernet (1000Base-T), Wi-Fi, <sup>2</sup> Hi-Speed USB 2.0 certified connector	
	Print languages (standard)	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF	
	Printing paths	Windows and Mac printer drivers, Apple AirPrint driver, print from USB pen drive	
	Mobile printing capability features <sup>2</sup>	Wi-Fi Direct and local Wi-Fi connectivity to enable mobile printing and scanning via HP ePrint, Apple AirPrint™ and HP All-in-One printer remote App. Supports printing from most smartphones and tablets using these operating systems: Android, iOS	
	Drivers (included)	HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X and Windows	
<b>Dimensions (w x d x h)</b>	Armor case	1690 x 620 x 550mm (67 x 24.5 x 21.6 in)	
	Ready to print	1690 x 1400 x 790mm (67 x 55.1 x 31.1 in)	
	Shipping	1690 x 620 x 676mm (66.53 x 24.40 x 26.61 in)	
<b>Weight</b>	Ready to print	105 kg (231.4 lb)	
	Shipping	122 kg (269.76 lb)	
<b>What's in the box</b>	Armor case, HP DesignJet T830 MFP, printhead, ink cartridges, spindle, quick reference guide, setup poster, startup software, power cord, refeed preventers.		
<b>Environmental ranges</b>	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	
<b>Acoustic</b>	Sound pressure:	48 dB(A) (printing); < 16 dB(A) (sleep)	
	Sound power:	6.5 B(A) (printing); < 3.4 B(A) (sleep)	
<b>Power consumption</b>		35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby)	
	Input voltage (auto ranging):	100-240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max	
<b>Certification</b>	Safety	USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC), India (BIS)	
	Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/R&TE 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	
<b>Warranty</b>	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.		



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## Ordering information

<b>Product</b>	1JL02A	HP DesignJet T830 MFP with armor case	
	1JL02B	HP DesignJet T830 MFP with armor case (without Wi-Fi)	
<b>Accessories</b>	B3Q37A	HP DesignJet 36-in Spindle	
	N7P47AA	HP USB 3.0 to Gigabit Adapter	
<b>Original HP printhead</b>	F9J81A	HP 729 DesignJet Printhead Replacement Kit	
<b>Original HP ink cartridges</b>	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	
	<b>Original HP large format printing materials</b>	C6036A	HP Bright White Inkjet Paper (FSC® certified) <sup>8</sup> 914 mm x 45.7 m (36 in x 150 ft)
		Q1397A	HP Universal Bond Paper (FSC® certified) <sup>8</sup> 914 mm x 45.7 m (36 in x 150 ft)
Q1413B		HP Universal Heavyweight Coated Paper (FSC® certified) <sup>8</sup> 914 mm x 30.5 m (36 in x 100 ft)	
Q6575A		HP Universal Instant-dry Gloss Photo Paper (FSC® certified) <sup>8</sup> 914 mm x 30.5 m (36 in x 100 ft)	
<b>Service and support</b>	UC744E	HP Network Installation Service for DesignJet low-end series	
	U1XV4E	HP Preventive Maintenance Service	
	U8TY8E	HP 2 year NBD* DesignJet T830 HW Support	
	U8PH3E	HP 3 year NBD* DesignJet T830 HW Support	
	U8TY9E	HP 4 year NBD* DesignJet T830 HW Support	
	U8PH4E	HP 5 year NBD* DesignJet T830 HW Support	
	U8PH5PE	HP 1 year Post Warranty NBD* DesignJet T830 HW Support	
	U8TZ0PE	HP 2 year Post Warranty NBD* DesignJet T830 HW Support	

\* Next Business Day.

**HP DesignJet Support Services** offer solutions for business critical environments — installation, extended support and maintenance, as well as a variety of value-added services. For more information, please visit [hp.com/go/designjetsupport](http://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](http://hp.com/go/OriginalHPInks).

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

### Eco Highlights

- ENERGY STAR® certified and EPEAT Silver registered<sup>11</sup>
- Free, convenient HP ink cartridge recycling<sup>9</sup>
- FSC®-certified papers<sup>8</sup> and a range of recyclable HP media with a take back program<sup>12</sup>

**Please recycle large-format printing hardware and printing supplies.**

Find out how at our website [hp.com/ecosolutions](http://hp.com/ecosolutions)

<sup>5</sup> Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.

<sup>6</sup> ±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 HP heavyweight media in Best or Normal mode with HP Matte Film.

<sup>7</sup> Measured on HP Matte Film.

<sup>8</sup> BMG trademark license code FSC®-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit [HPLFMedia.com](http://HPLFMedia.com).

<sup>9</sup> Can be recycled through commonly available recycling programs.

<sup>10</sup> In North America and Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in Europe recyclable in consumer collection systems that accept liquid packaging.

<sup>11</sup> EPEAT registered where applicable and/or supported. See [epeat.net](http://epeat.net) for registration status by country.

<sup>12</sup> Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details. Many HP printing materials are recyclable through commonly available recycling programs. For information about HP large format printing materials, please visit [HPLFMedia.com](http://HPLFMedia.com).

