



HP DesignJet T830 36-in Multifunction Printer (F9A30D)



Overview

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

Immediately update all your partners on project review results with the most compact large-format MFP.[1] Intuitive, convenient print/scan/copy and HP DesignJet print quality help you communicate effectively and move the project forward.

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

Enjoy easy installation in the office, construction job site with the most compact 36-in large-format MFP.[1]

COMMUNICATION—Immediately share meeting results

Use built-in scanner to copy and distribute sketches and hand-annotated drawings to peers/partners right away.

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.

[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.

Specifications

Print quality color (best)	Up to 2400 x 1200 optimized dpi
Functions	Print, copy, scan
Connectivity, standard	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n
Connectivity, optional	HP USB 3.0 to Gigabit LAN Adapter
Mobile printing capability	Wi-Fi Direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ and HP Smart App. Supports printing from most smartphones and tablets using these operating systems: Android, iOS
Software included	HP Click, HP Smart app, HP Support Assistant, HP Print Preview for Windows, HP DesignJet Utility for macOS and Windows
Sustainable impact specifications	Free, convenient HP ink cartridge and printhead recycling with HP Planet Partners; FSC®-certified papers and a range of recyclable HP media with a take-back program; ENERGY STAR® certified; EPEAT® registered
Energy star certified	Yes
Scan file format	JPEG, PDF, TIFF
Scan input modes	Scan to email, scan to cloud (through HP Smart app), network, USB, computer, mobile
Scanner type	Sheetfed, CIS (Contact Image Sensor), media jam detection sensor, front feed scanning method
Minimum dimensions (W x D x H)	1403 x 605 x 1155 mm
Minimum dimensions (W x D x H)	55.2 x 23.4 x 45.5 in
Weight	58.2 kg
Weight	128.3 lb
Power consumption	35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby)
Environmental certification	ENERGY STAR, EPEAT, CE marking (including RoHS, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine.
What's in the box	HP DesignJet T830 36-in MFP, printhead, ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, power cord, refeed preventers
Manufacturer Warranty	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

Additional specifications

Accessories	HP DesignJet 36-in Spindle B3Q37A, HP USB 3.0 to Gigabit LAN Adapter N7P47AA, HP DesignJet Rugged Case N9M07A
Acoustic power emissions (active, printing)	6.5 B(A) (operating), <3.4 B(A) (idle)
Acoustic pressure emissions	48 dB(A) (operating), <16 dB(A) (idle)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Average weekly print volume (D/A1)	100 D/A1 prints per week
Bit depth	24-bit/8-bit
Color(s) of printing supplies	Cyan, magenta, yellow, matte black
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
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	50 to 400%
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Datasheet photo 1	AHID/982988322da35e22718bf03b7629e0234173fa0c
Dynamic security	Dynamic security enabled printer
Eco label	ENERGY STAR® certified; EPEAT registered
Electromagnetic compatibility	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)
Enhanced scanning resolution	600 dpi
Finished output handling	Sheet feed, roll feed, input tray, media bin, automatic horizontal cutter
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E))
Guaranteed minimum line width	0.0028 in (ISO/IEC 13660:2001(E))
Guaranteed minimum line width footnote	Measured on HP Matte Film
Guaranteed minimum line width footnote	Measured on HP Matte Film
HP ePrint capability	Yes
Ink drop	6 pl (C, M, Y); 12.6 pl (mK)
Ink types	Dye-based (C, M, Y); pigment-based (mK)
Internal Storage	None
Line accuracy	±0.1%[2]

Line accuracy note	±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 Original HP inks
Linear scan speed	Up to 1.5 in/sec (color, 200 dpi); Up to 4.5 in/sec (grayscale, 200 dpi)
Linear scan speed	Up to 3.81 cm/sec (color, 200 dpi); Up to 11.43 cm/sec (grayscale, 200 dpi)
Maximum Memory	1 GB
Maximum media thickness	0.8 mm
Maximum optical density (black)	8 L* min/2.10 D[3]
Maximum optical density footnote (black)	With HP Premium Instant Dry Photo Gloss media with Original HP inks.
Media sizes standard (metric rolls)	279 to 914 mm
Media sizes standard (sheets, rolls)	11 to 36 in
Media sizes supported	Input tray: A4, A3; Manual feed: A2, A1, A0
Media sizes supported	Input tray: A, B; Manual feed: C, D, E
Media sizes, custom	Input tray: 210 x 279 to 330 x 482 mm; Manual feed: 330 x 482 to 914 x 1897 mm
Media sizes, custom	Input tray: 8.3 x 11 to 13 x 19 in; Manual feed: 13 x 19 to 36 x 74.7 in
Media thickness	Up to 11.8 mil
Media thickness	0.03 in
Media thickness (metric)	Up to 0.3 mm
Media types	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)
Media weight, recommended	60 to 280 g/m ² (roll/manual feed); 60 to 220 g/m ² (input tray)
Media width, maximum	914 mm
Media width, maximum	36 in
Memory	1 GB
Model size	36 in
Model size	914 mm
Network ready	Standard
Non-Operating Humidity Range	0 to 95% RH
Non-printable area (cut-sheet)	0.2 x 0.2 x 0.2 x 0.2 in
Non-printable area (cut-sheet)	5 x 5 x 5 x 5 mm
Non-printable area (roll media)	0.2 x 0.2 x 0.2 x 0.2 in
Non-printable area (roll media)	5 x 5 x 5 x 5 mm
Number of print cartridges	4 (C, M, Y, mK)
Operating humidity range	20 to 80% RH

Operating temperature range	5 to 40°C
Operating temperature range	41 to 104°F
Package dimensions (W x D x H)	1578 x 570 x 645 mm
Package dimensions (W x D x H)	62.5 x 22.4 x 25.4 in
Package weight	177.9 lb
Package weight	80.7 kg
Photo (product photo, jpg, 190x170)	Printers and Multifunction/HP-DesignJet-T830-Multifunction-Printer_190x170.jpg
Photo (product photo, jpg, 70x100)	Printers and Multifunction/HP-DesignJet-T830-Multifunction-Printer_70x100.jpg
Power	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max
Print Technology	Ink
Print cartridge volume delivered	HP 728 Ink Cartridge: matte black (300 ml); cyan, magenta, yellow (130 ml); matte black, cyan, magenta, yellow (69 ml); cyan, magenta, yellow (40 ml)
Print head nozzles	1376
Print heads	1 (C, M, Y, mK)
Print languages	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, URF
Print speed	25 sec/page on A1, 82 A1 prints per hour[1]
Print speed	25 sec/page on D, 82 D prints per hour[1]
Print speed line drawing (economode, A1 plain paper)	82 A1 prints per hour
Print speed line drawing (economode, D plain paper)	82 D prints per hour
Print technology	HP Thermal Inkjet
Print time line drawing (economode, A1 plain paper)	25 sec/page
Print time line drawing (economode, D plain paper)	25 sec/page
Printer drivers included	HP-GL/2, HP-RTL drivers for Windows; Raster driver for macOS and Windows
Printing path	Wi-Fi Direct to enable mobile printing via HP ePrint, Apple AirPrint and HP Smart app for Android and iOS devices, Windows and macOS printer drivers, printing support for Chrome OS, print from USB pen drive
Product logos	AirPrint; ENERGY STAR; EPEAT; IPv6 Ready Phase 2 (Gold); Mac; Wi-Fi CERTIFIED; Windows 10 Compatible
Recommended installation method	Professional installation is recommended
Roll external diameter	3.9 in
Roll external diameter	100 mm

Roll maximum input	1
Roll maximum weight	13.6 lb
Roll maximum weight	6.2 kg
Safety	USA and Canada (CSA certified); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Mexico (NYCE); Argentina (IRAM); India (BIS)
Scan resolution, optical	Up to 600 dpi
Scan size, maximum	914 mm x 2.77 m
Scan size, maximum	36 x 109 in
Scan size, minimum	127 x 127 mm
Scan size, minimum	5 x 5 in
Scan speed footnote	Measured at 200 dpi in color and grayscale
Storage temperature range	-13 to 131°F
Storage temperature range	-25 to 55°C
Supported Primary Applications	Line drawings; Renderings; Presentations
Technology logo, print 1	AHID/a6e83756a3ca20b047a0baab4bc9840b8a4073d2
Technology logo, print 2	AHID/95142d0f2ba4b6d45a004d774f64f5f379ea070e
Technology logo, print 3	AHID/e5bbc17ff8bd420d476680a16286b14b6d530dde
Technology logo, print 4	AHID/93a68b8d94fd3b1ed6cdc04da868ac9d4e2a7fdd
Technology logo, print 5	AHID/b00856f681d2f3410e99018a771cc8ac3149db6b
Technology logo, print 6	AHID/e502d2dab08f50e94a6319dd350468dc9ee714e9
Technology logo, print 7	AHID/1a4faf2434b8597844c53dfe0c37e073c5d0aa79
Theoretical minimum line width	0.0008 in (HP-GL/2 addressable)
Theoretical minimum line width	0.02 mm (HP-GL/2 addressable)
UNSPSC code	43212110
UPC number	(ABA) 194850951794; (B1K) 194850951817
Web address for additional information	http://www.hp.com/go/designjett830

Services

HP Care Pack Services

★ : Recommended

Graphics Solutions Care Pack Services

HP 2 year Next Business Day Onsite Hardware Support for DesignJet T830-36 MFP	U8TY8E ★
HP 3 year Next Business Day Onsite Hardware Support for DesignJet T830-36 MFP	U8PH3E ★
HP 5 year Next Business Day Onsite Hardware Support for DesignJet T830-36 MFP	U8PH4E ★
HP 1 year Post Warranty Next Business Day Onsite Hardware Support for DesignJet T830-36 MFP	U8PH5PE ★
HP Installation and Network Setup Service for DesignJet Low End Series	UC744E ★
HP 2 year Post Warranty Next Business Day Onsite Hardware Support for DesignJet T830-36 MFP	U8TZ0PE
HP 4 year Next Business Day Onsite Hardware Support for DesignJet T830-36 MFP	U8TY9E
HP Excessive Installation Service for HP DesignJet Series	U46TYE
HP Maintenance Kit Replacement Service for DesignJet T730/T830 (PMK1)	U8ZP4E
HP Maintenance Kit Replacement Service for DesignJet T730/T830 (PMK2 Service Station)	U8ZP5E

Ink/Toner/Paper/Printer Supplies

Ink Supplies

★ : Recommended

HP Graphic Arts Inks/Printheads

HP 728 130-ml Cyan DesignJet Ink Cartridge	F9J67A
HP 728 130-ml Magenta DesignJet Ink Cartridge	F9J66A
HP 728 130-ml Matte Black DesignJet Ink Cartridge	3WX25A
HP 728 130-ml Yellow DesignJet Ink Cartridge	F9J65A
HP 728 300-ml Cyan DesignJet Ink Cartridge	F9K17A
HP 728 300-ml Magenta DesignJet Ink Cartridge	F9K16A
HP 728 300-ml Matte Black DesignJet Ink Cartridge	F9J68A
HP 728 300-ml Yellow DesignJet Ink Cartridge	F9K15A
HP 729 DesignJet Printhead Replacement Kit	F9J81A

Accessories

Paper Handling

★ : Recommended

Spindles

HP DesignJet 36-in Spindle

B3Q37A

Docking and Port Replicators

Port Replicators

HP USB 3.0 to Gigabit LAN Adapter

N7P47AA

obsolete

Solutions

HP DesignJet Printing Solutions

★ : Recommended

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HPDJSOL

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