HP DesignJet T830 Multifunction Printer

Multifunction reinvented—built-in scanner at an unbeatable price\(^1\)

Print, scan, copy, and share—robust, compact 36-inch Wi-Fi MFP for office and construction

---

**ROBUST**—Damage-resistant for offices and job sites
- Half the size, \(^2\) built to last—this robust MFP handles activity at challenging sites, even construction
- Produces prints 3 times faster than previous HP models—see A1/D-size prints delivered in 25 seconds
- Choose from 40- to 300-ml HP ink cartridges to fit your print volume, large supplies can reduce interventions
- Transport and onsite dust, damage protection with optional HP DesignJet Rugged Case

**CONVENIENT**—Easy operation helps users save time
- Complete tasks intuitively—almost 3 times faster vs other devices\(^3\)—one touchscreen works like a smartphone
- Cut waste by 50%—print at half scale with automatic sheet feeder/tray; cut extra work, waste of wide rolls\(^4\)
- No LAN needed—move this MFP any time, any place your Wi-Fi signal can reach with wireless connectivity\(^5\)

**COLLABORATION**—Mobile print/scan for team sharing
- Use integrated scanning to capture and share feedback, enable archiving, and more
- The printer creates its own Wi-Fi network for easy connectivity with Wi-Fi Direct
- Conveniently scan, share, print right from your smartphone or tablet;\(^6\) enjoy a smartphone-like experience
- Manage scans from your mobile device with the HP AiO Printer Remote app,\(^6\) enabled by HP Mobile Printing

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

---

\(^1\) Based on 36-inch Wi-Fi integrated MFPs available in the market as of September, 2015.
\(^2\) The HP Designjet T830 Multifunction Printer is the most compact 36-inch device performing large-format print/scan/copy functions and is at least half the size (without the legs) based on H x W x L specifications published as of September, 2015.
\(^3\) Usability compared to competitive alternatives and based on internal HP testing and methodology in September, 2015 evaluating ease-of-use for first-time users comparing the time and additional assistance required to complete the task of copying a color A0-size document and scaling it down to A3 size on the HP DesignJet T830 Multifunction Printer with a single touchscreen compared to using a separate printer and standalone scanner.
\(^4\) Printing on sheets eliminates the extra work and cutting waste of printing on performance equivalent roll-based printers in the market as of September, 2015. For example, printing at half scale (13.5 inches) on a typical (36-inch) roll results in over 50% paper waste and additional labor to cut.
\(^5\) 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/wirelessprinting](http://hp.com/go/wirelessprinting) for more details.
\(^6\) The HP AiO Printer Remote mobile 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 AiO Printer Remote mobile 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 optimized dpi
- Margins (top + bottom x left + right): Roll: 5.5 x 5 x 5 mm (0.2 x 0.2 x 0.2 in) Sheet: 5.5 x 5 x 5 mm (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%
- Minimum line width: 0.02 mm (0.0008 in) (HP-G2 addressable)
- Guaranteed minimum line width: 0.07 mm (0.0028 in) (ISO/IEC 13660:2001E)¹

Media
- Handling: Sheet feed, roll feed, input tray, media bin, automatic cutter
- Size: Rolls: 279 to 814 mm (11 to 33 in) Sheets: 2.1 x 2.79 to 914 x 1897 mm (8.3 x 11 to 36 x 74.7 in) Standard sheets: A2, A3, A4, A0, B, C, D, E
- Thickness: Up to 0.3 mm (11.8 mil)
- Scanning speed: Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 m/min (45.4 in/min)
- Scanning resolution: 600 dpi
- Maximum scan size: 914 mm x 2.77 m (36 in x 90 in)
- Features: 0.8 mm (0.03 in)

Copy
- Reduction/enlargement: 50 to 400%
- Maximum copies: Up to 99 copies

Printer settings
- Content type, Lighter/Darker, Background noise removal, Blue print invert, Transparent media, Color, Scan full width (36 in), Auto De-skew, Resize, Copy Margins, Quality

Applications
- Line drawings, Renderings, Presentations

Memory
- 1 GB

Connectivity
- Interfaces: Standalone USB (Hi-Speed USB 2.0 certified connection)
- Print languages: (standard) HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS; and Windows
- Mobile printing capabilities: HP-GL/2 Direct and local Wi-Fi connectivity to enable mobile printing and scanning via HP Print; Apple AirPrint™ and HP Wireless Direct and local Wi-Fi connectivity to enable mobile printing and scanning via HP Print
- Drivers: (included) HP-GL/2, HP-RTL drivers for Windows, HP PCL 3 GUI driver for Mac OS X and Windows

Dimensions (w x d x h)
- Printer: 1403 x 629 x 1155 mm (55.2 x 24.8 x 45.5 in)
- Handled: 1357 x 575 x 466 mm (53.2 x 22.6 x 18.4 in)

Weight
- Printer: 62.5 kg (137.8 lb)
- Shipping: 85 kg (187 lb)

What’s in the box
- HP DesignJet T830 MFP, printhead, ink cartridges, printer stand, spindle, quick-reference guide, setup poster, startup software, power cord, refold preventers

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) (printing); +16 dB(A) (sleep)
- Sound power: 65 dB(A) (printing); +3.4 dB(A) (sleep)

Power consumption
- 35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby)
- Input voltage ranges: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 1 Hz), 1.2 A max

Certification
- Safety: USA and Canada (UL/cUL certified), EU, CE and EN 60950-1 (conformant) Russia, Brazil, India (IPCB), China (CCC), India (BIS)
- Electromagnetic: Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/ATE Directive), Australia (ACMA), New Zealand (IC), Japan (VCCI), Certified as Class B product (Korea (KCC)

Environmental
- ENERGY STAR®, EPEAT Silver level (including RoHS, WEE, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Brazil, Turkey, and a range of other markets

Warranty
- One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Product
- F5A30B HP DesignJet T830 36-in Multifunction Printer
- B3Q17A HP DesignJet T830 36-in Multifunction Printer
- N7Y74AA HP USB 3.0 to Gigabit Adapter
- N9M40A HP DesignJet Rugged Case²

Original HP printhead
- F9J18A HP T830 40-m Color DesignJet Ink Cartridge
- F9J15A HP T830 40-m Magenta DesignJet Ink Cartridge
- F9J19A HP T830 40-m Cyan DesignJet Ink Cartridge
- F9J16A HP T830 40-m Matte Black DesignJet Ink Cartridge
- F9J17A HP T830 40-m Black DesignJet Ink Cartridge
- F9K16A HP T830 360-m Yellow/DesignJet Ink Cartridge
- F9K17A HP T830 360-m Magenta DesignJet Ink Cartridge
- F9K18A HP T830 360-m Cyan DesignJet Ink Cartridge
- F9K19A HP T830 360-m Matte Black DesignJet Ink Cartridge
- F9K11A HP T830 360-m Black DesignJet Ink Cartridge

Original HP large format printing materials
- C6036A HP Bright White Inkjet Paper (FSC® certified) 914 mm x 45.7 m (36 in x 150 ft)
- Q7397A HP Universal Bond Paper (FSC® certified) 914 mm x 45.7 m (36 in x 150 ft)
- Q1413B HP Universal Heavyweight Coated Paper (FSC® certified) 914 mm x 30.5 m (36 in x 100 ft)
- Q6575A HP Universal Instant-dry Matte Photo Paper (FSC® certified) 914 mm x 30.5 m (36 in x 100 ft)

Service and support
- UC74E HP Network Installation Service for DesignJet low-end series
- UTX4E HP Preventive Maintenance Service
- UB118E HP 2 year MBP DesignJet T830 HW Support
- UB141E HP 3 year MBP DesignJet T830 HW Support
- UB149E HP 4 year MBP DesignJet T830 HW Support
- UB143E HP 5 year MBP DesignJet T830 HW Support
- UB140RE HP 1 year Post Warranty NBD* DesignJet T830 HW Support
- UB120RE 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 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 http://hp.com/go/OriginalHPInks.

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

Eco Highlights
- ENERGY STAR® certified and EPEAT Silver registered³
- Free, convenient HP ink cartridge recycling⁴
- FSC®-certified papers 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 http://hp.com/ecosolutions

¹ Measured on HP Matte Film.
³ Available as of Marsh 2016.
⁴ HP’s worldwide license number is FSCT-C115319, see for.com. HP’s worldwide license number is FSCT-C017543, see for.com. Not all FSC®-certified products are available in all regions. For information about HP large-format printing materials, please visit http://hp.com/ecosolutions.
⁵ Can be recycled through commonly available recycling programs.
⁶ In North America and Brazil (Including Juneau; recyclable in consumer collection systems that accept mixed paper (may not be recyclable in your area). In European recyclable in consumer collection systems that accept liquid packaging.
⁷ ENERGY STAR® registered with applicable and/or supported. See epeat.net for registration status by country.
⁸ HP may not all regions. For information about HP large format printing materials, please visit HPFLMedia.com.