HP DesignJet T830 Multifunction Printer

Multifunction reinvented—built-in scanner at an unbeatable price¹

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 devices³—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 rolls⁴
• No LAN needed—move this MFP any time, any place your Wi-Fi signal can reach with wireless connectivity⁵

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

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 A9 and Z9 MFPs 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 for more details.
⁶ The HP All-in-One 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 All-in-One 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

<table>
<thead>
<tr>
<th>Print</th>
<th>Line drawings</th>
<th>25 sec/page on A1/D, B2/A/D prints per hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print resolution</td>
<td>Up to 2400 x 1200 optimized dpi</td>
<td></td>
</tr>
<tr>
<td>Margins (top + bottom x left + right)</td>
<td>Roll: 5.5 x 5.5 x 5.5 mm (0.2 x 0.2 x 0.2 in)</td>
<td>Sheet: 5.5 x 5.5 x 5.5 mm (0.2 x 0.2 x 0.2 in)</td>
</tr>
<tr>
<td>Ink types</td>
<td>Dye-based (C, M, Y); pigment-based (mK)</td>
<td></td>
</tr>
<tr>
<td>Printheads</td>
<td>1 C, 1 M, 1 Y, 1 mK</td>
<td></td>
</tr>
<tr>
<td>Line accuracy</td>
<td>+/- 0.1%</td>
<td></td>
</tr>
<tr>
<td>Minimum line width</td>
<td>0.02 mm (0.0008 in)</td>
<td></td>
</tr>
<tr>
<td>Guaranteed minimum line width</td>
<td>0.07 mm (0.0028 in)</td>
<td></td>
</tr>
</tbody>
</table>

### Media

<table>
<thead>
<tr>
<th>Handling</th>
<th>Sheet feed, roll feed, input tray, media bin, automatic cutter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Roll: 279 to 144 mm (11 to 36 in)</td>
</tr>
<tr>
<td>Standard sizes</td>
<td>A4, A3, A2, A1, A0 (A, B, C, D, E)</td>
</tr>
<tr>
<td>Thickness</td>
<td>Up to 0.3 mm (0.012 in)</td>
</tr>
</tbody>
</table>

### Scan

<table>
<thead>
<tr>
<th>Scan speed</th>
<th>Color: up to 3.81 cm/sec (1.5 in/sec)</th>
<th>Gray-scale: up to 11.43 cm/sec (4.5 in/sec)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scan resolution</td>
<td>600 dpi</td>
<td></td>
</tr>
<tr>
<td>Maximum scan size</td>
<td>Size: 914mm x 2.77m (36 x 109 in)</td>
<td></td>
</tr>
</tbody>
</table>

### Dimensions (w x d x h)

<table>
<thead>
<tr>
<th>Printer</th>
<th>1403 x 629 x 1155 mm (55.2 x 24.8 x 45.5 in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping</td>
<td>1578 x 575 x 846 mm (62 x 22.8 x 33.3 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>62.5 kg (137.8 lb)</td>
</tr>
<tr>
<td>Shipping</td>
<td>85 kg (187.4 lb)</td>
</tr>
</tbody>
</table>

### What’s in the box

HP DesignJet T830 MFP, printhead, ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, power cord, refeed preventers

### Environmental ranges

<table>
<thead>
<tr>
<th>Operating temperature</th>
<th>5 to 40°C (41 to 104°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage temperature</td>
<td>-25 to 55°C (-13 to 131°F)</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>20 to 80% RH</td>
</tr>
</tbody>
</table>

### Acoustic

| Sound pressure level | 48 dB(A) (printing), 16 dB(A) (sleep) |
| Sound power level | 6.5 dB(A) |

### Power consumption

| 35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby) |

### Certification

- **USA and Canada (E.S.A certified), EU Ecolabel and EN 60950-1 compliant**, Russia (RACI), Singapore (PSB), China (ECC), India (BIS)
- **Compliance with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC & R&TTE Directives), Australia (ACMA), New Zealand (RSMA, China (EC), Japan (VCCI)).**

### Environmental

**ENERGY STAR® certified**, **EPEAT Silver**, **CE marking (including RSHS, WEEE, REACH)**. In compliance with WW RSUs materials, restriction requirements in China, Korea, India, Vietnam, Turkey, Russia, Serbia, and Ukraine.

### Warranty

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

---

### Ordering information

**Product**

- FS638A: HP DesignJet T830 36-in Multifunction Printer

**Accessories**

- B1037A: HP DesignJet 36-in spindle
- NY747A: HP USB 3.0 to Gigabit Adapter
- N9647A: HP DesignJet Rugged Case

**Original HP printhead**

- FS981A: HP T79 360 printhead replacement kit

**Original HP ink cartridges**

- FS981A: HP T728-40 ml Yellow designjet ink cartridge
- FS982A: HP T728-40 ml Magenta designjet ink cartridge
- FS983A: HP T728-40 ml Cyan designjet ink cartridge
- FS984A: HP T728-69 ml Matte Black designjet ink cartridge
- FS985A: HP T728-130 ml Yellow designjet ink cartridge
- FS986A: HP T728-130 ml Cyan designjet ink cartridge
- FS987A: HP T728-130 ml Magenta designjet ink cartridge
- FS988A: HP T728-130 ml Black designjet ink cartridge
- F9K15A: HP T728-305 ml Yellow designjet ink cartridge
- F9K16A: HP T728-305 ml Magenta designjet ink cartridge
- F9K17A: HP T728-305 ml Cyan designjet ink cartridge

**HP large format printing materials**

- 6G036A: HP Bright White Inkjet Paper (FSC®-certified) 914 mm x 45.7 m (36 in x 150 ft)
- 7Q357A: HP Universal Bond Paper (FSC®-certified) 914 mm x 45.7 m (36 in x 150 ft)
- Q1413B: HP Universal Matte Heavy Coated Paper (FSC®-certified) 914 mm x 30.5 m (36 in x 100 ft)
- Q1421B: HP Universal Satin Photo Paper (FSC®-certified) 914 mm x 30.5 m (36 in x 100 ft)

**Service and support**

- UC744E: HP Installation Service with Network Setup
- UX14VE: HP Preventive Maintenance Service
- UBP1HE: HP 3 year iPod® DesignJet T830 HW Support
- UBP8FE: HP 4 year iPod® DesignJet T830 HW Support
- UBP4WE: HP 5 year iPod® DesignJet T830 HW Support
- UBP4SP: HP 1 year Post Warranty B&ND DesignJet T830 HW Support
- UB2ZFPE: HP 2 year Post Warranty B&ND DesignJet T830 HW Support

*Next Business Day.*

---

**Environmental highlights**

- **ENERGY STAR® certified** and **EPEAT Silver registered**
- **Free, convenient HP ink cartridge recycling**
- **FSC®-certified papers** and a range of recyclable HP media with a take back program.

Please recycle large-format printing hardware and printing supplies.

---

**Eco Highlights**

1. Carrier recycled through commonly available recycling programs.
2. Printed in Europe with non-toxic, water-based inks.
3. **FSC®-certified products**.

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

---

**HP DesignJet Support Services** offers 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://www.hp.com/support](http://www.hp.com/support).

---

**Diatec**

Unit 17 Seapoint Building
44/45 Clontarf Road
Dublin 3
T: (01) 8530661
E: sales@diatec.ie
http://www.diatec.ie/