eDatasheet
HP DesignJet T1600dr 36-in PostScript Printer (3EK13A)

DESIGNED TO DELIVER—Extraordinary performance to move projects forward

Keep the project momentum. With radically simple solutions and the easiest PDF printing[1], it's easy for everyone to get great results every time. Meet deadlines with the fastest print speed in the most compact, quiet printer.[3]

EXPERIENCE SIMPLICITY—At the high-end
Adopt a smart workstyle with the easiest PDF printing[1] using HP Click software.

UNLEASH PERFORMANCE—To turn design into delivery
Showcase design versatility from precise line drafts to boldly colored 3D renders, with HP Bright Office Inks.

SECURE—World's most secure large-format printer[2]
Rely on the best network protection with features like HP Secure Boot and whitelisting.[2]

Specifications

Print quality color (best)	Up to 2400 x 1200 optimized dpi
Functions	Print
Connectivity, standard	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Mobile printing capability	Direct print from mobile apps on iOS, Android, and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android
Software included	HP Click, HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartTracker (optional)
ENERGY STAR® certified	Yes
Minimum dimensions (W x D x H)	1390 x 760 x 1080 mm
Minimum dimensions (W x D x H)	55 x 30 x 43 in
Weight	85 kg
Weight	187 lb
Power consumption	100 W (printing); < 36 W (ready); < 1 W (< 10 W with embedded Digital Front End) (sleep); 0.3 W (off)
Environmental certification	ENERGY STAR, ErP, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT
What's in the box	HP DesignJet T1600 Printer, printer stand and media bin, spindles (x2), printheads, introductory ink cartridges, user guide, power cords
Services (Care Pack)	UB8T2E HP 3 year NBD Onsite HW Support with DMR; UB8T3E HP 4 year NBD Onsite HW Support with DMR; UB8T4E HP 5 year NBD Onsite HW Support with DMR; UB8T5PE HP 1 year Post Warranty NBD Onsite HW Support with DMR; U1XV4EHP Preventive Maintenance Service; H4518E HP Installation Service with Network Setup
Warranty	One-year limited hardware warranty

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Compared to Canon Direct Print & Share and based on "One Click Print." Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, DWF, HP-GL/2 files.

[2] Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

[3] Based on comparable large-format inkjet printers under $12,000 (USD) as of December, 2018. IDC figures show that Canon, Epson, and HP combine for 98% share of this printing category worldwide as of Q3, 2018. Fastest print speed based on sustained printing speeds. Most compact footprint calculated using all devices in "Operation mode" with an Open Basket and the arm of the Screen (front panel) spread out to enable user interaction. Most quiet according to internal HP testing of sound pressure level during operating mode (plain paper, line drawing, Normal mode) compared to published specification of competitive printers. Percentage calculations of noise based on lineal units vs. Canon TX-3000 published spec of 51dB(A).

Technical Specifications Footnotes

No Technical Specifications Footnotes