HP DesignJet T1700 Printer series



Securely, efficiently, and accurately produce quality CAD and GIS applications up to 44 inches



*Product image may differ from actual product

SECURE - World-class printer EFFICIENT-No more PC freezing up **ACCURATE-Make better decisions** protection with HP Wolf Pro Security with precise colors Adobe PDF drivers² free up your computer immediately after sending to Safeguard your device from attacks by Get bright color and bold image qualityvalidating the integrity of your firmware print-even for the most complex files. even on plain papers-with HP Bright and BIOS with Allowlisting and HP Secure Office Inks. No interruptions-dual-roll options reduce Boot. roll changes; two rolls double capacity, Reproduce transparencies, layers, color help switch paper types.4 Control who accesses the printer and its palettes, and gradients with embedded Handle complex files—powerful processing architecture¹, 128 GB memory⁵, 500 GB HDD at 116 A1/D pgs/hr. confidential documents with secure user Adobe PDF Print Engine. authentication. Tuned profiles reproduce distinct shades of color; color/gray/photo black inks make Keep your fleet secure at any time with HP Security Manager³. soft colors, dark tones. Easily print project sets and PDF documents with HP Click printing Accurately display data-high-density software. printheads provide 2400 nozzles per inch, enabling 0.1% line accuracy.⁶

Dynamic security enabled printer. Contains technoloay that may prevent cartridaes with non-HP chips or circuitry from working now or in the future. More at: http://www.hp.com/learn/ds

Messaging Footnotes

Refers exclusively to file processing capabilities for complex files, and does not refer to print speed

¹ Referse sociusively to file processing capabilities for complex files, and does not refer to print speed. ² Requires purchase of HP DesignJet T1700 PostScript* models or optional HP DesignJet PostScript/PDF Upgrade Kit. The Adobe PDF Print Engine (APPE) is Adobe's high speed, high fidelity print platform. Version 4 extends APPE's leading edge for print reproduction with new performance efficiencies and breakthrough rendering features. APPE 4 enables printers to increase workflow efficiency and capitalize on the profit potential of innovations in inkjet print technology. To learn more, visit https://www.adobe.com/products/pdfprintengine.html ³ HP Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager ⁴ Deadewite Data for the transformed to the Data for t

- ⁴ Dual-roll printing is available on the HP DesignJet T1700dr 44-in Printer and HP DesignJet T1700dr 44-in PostScript[®] Printers. ⁵ Based on 4 GB DDR3 RAM.
- ⁶ ±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 printing material in Best or Normal mode with HP Matte Film and HP Bright Office Inks.

For more information, please visit http://www.hp.com/go/designjett1700











Datasheet

Technical specifications

Print speed 116 A1/hr, 26 sec/A1 ¹ Mobile printing features Direct print from mobile apps on iOS, Android and Chrome OS; emprinting with HP ePrint and HP Smart app for iOS and Android Print resolution Up to 2400 x 1200 optimized dpi Mobile printing features Direct print from mobile apps on iOS, Android and Chrome OS; emprinting with HP ePrint and HP Smart app for iOS and Android Technology HP Thermal Inkjet PostScript Printer: Raster, PostScript and PDF drivers for Windows and macOS Margins (sheet) 3 x17 x3 x3 mm PostScript Printer: Raster drivers for Windows and macOS Ink types Dye-based (C, M, Y, PK, G); pigment-based (MK) Security features HP Wolf Pro Security, HP Secure Boot, Allowitsting, Role Based Access Control, SNMPv3, HTTPS, Secure-IPP, IPsec/Firewall, Certificates management, 8021X, IS1 30/11/2, HP Web Jetadmin compatible, HP JetAdAwandage Security Manager compatible, Security Manager Centrol Security Manager compatible, Security Manager Centrol Security Manager compatible, Security Manager compatible, Security Manager compatible, Security Manager compatible, Security Manager	Print			for iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android
Print resolution Up to 2400 x 1200 optimized dpi Print resolution Print resolution Print resolution Margins (able x) 3 x 3 x 3 x 3 mm Print resolution Print resolution<	Print speed	116 A1/hr, 26 sec/A1 ¹	Mahila anistina faatuwaa	
Margins (roll) 3 × 3 × 3 × 3 mm Margins (street) 3 × 17 × 3 × 3 mm Non-Perside prior Printer. Realiser drivers for Windows and mocol S Margins (Street) 3 × 17 × 3 × 3 mm Non-Perside prior Printer. Realiser drivers for Windows and mocol S Print Cartridges/Bottle 6 (cyar, magenta, yellow, photo black, matte black, gray (Non-Mitting) Print-acrtridge/Dottle volume Cyar, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matte black, gray (S00 mil; Cyan, magenta, yellow, photo black, matter black, gray (S00 mil; Cyan, magenta, yellow, black	Print resolution	Up to 2400 x 1200 optimized dpi	Mobile printing reatures	Direct print from mobile apps on iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android
Margans (Refu] 3 x 3 x 3 x 3 m Non-PeastSorigh Printer: Raster divers for Windows and mocoS. Margans (Steve) 3 x 1 x 3 x 3 m Non-PeastSorigh Printer: Raster divers for Windows and mocoS. Margans (Steve) Dye-based (C, M, V PK, G); pigment-based (MK) Security (Factures Print Carticless: management. 802 X, 113 (Standening Refs Eased Access Cartridge/Bottie Security (Factures) Print Cartridge/Bottie B(cyrar, magenta, yellow, photo black, morte black, gray (130 mil) Cartridge/Bottie Number Cyrar, magenta, yellow, photo black, morte black, gray (130 mil) Cartridge/Bottie Print boodi 3 universal printheods, 2 colors each Printheod nozzles 2112 each color Printheod nozzles 2112 each color Printheod nozzles 2112 each color Margans (Steve) Shipping Single-roll: TSR & data data security (Standening Refs Eased Applications Line drawings: Mage, Orthopbatos, Presentations, Renderings Handling Single-roll: TSR & data data security (Standening Refs Eased Applications Hand and contextor inferense Applications Handling Single-roll: TSR & data data wardied in duration tharizontal duration wardied in duration tharizontal duration wardied in duration tharizontal duration wardied in duratonatic orinferefs, and wardied in duratonaticori inferefs, and w	Technology	HP Thermal Inkjet	Drivers	PostScript Printer: Raster, PostScript and PDF drivers for Windows
Ink types Over-based (C. M.Y. PK-G): pigment-based (MK) Decision of the second of the	Margins (roll)	3x3x3x3mm		
Ink types Dye based [C, M, Y, K, G); pigment-based (MK) Access Control, SNMP-3, HTPS, Secure FIP (Psec)Firewall, Commode and participation of the secure SPP (Psec)Firewall. Number 6 (cynn, magenta, yellow, photo black, matte black, grav (S00 mil; Cynn, dilwered Dimensions (W x D x H) Dimensions (W x D x H) Printbodd 3 (worscal participation of the secure SPP (S00 mil; Cynn, dilwered Dimensions (W x D x H) Dimensions (W x D x H) Printbodd 3 (worscal participation of the secure SPP (S00 mil; Cynn, Difk cross (D0 S2022 M); Secure FIP (Psec)Firewall, Constructive SPP (S00 mil; Cynn, SPP (S00 mil; Cy	Margins (sheet)	3 x 17 x 3 x 3 mm	Security features	HP Wolf Pro Security, HP Secure Boot, Allowlisting, Role Based
Print Carridges/Bottle, Number 6 (cyan, magenta, yellow, photo black, matte black, gray (30 m)! Or, an magenta, yellow, photo black, matte black, gray (30 m)! Pint outridge/bottle volume delivered Common Distance (Secure Field Secure	Ink types	Dye-based (C, M, Y, PK, G); pigment-based (MK)		Access Control, SNMPv3, HTTPS, Secure-IPP, IPsec/Firewall,
Print carridge/bottle volume delivered Cyran, magenta, yellow, photo black, matte black, gray (300 ml/; Cyran, delivered Dimensions (W x D x H) Ink drop 6 pl Printhed 3 universal printheads, 2 colors each Printhead 3 universal printheads, 2 colors each Printhead 3 universal printheads, 2 colors each Printhead 3 universal printheads, 2 colors each Printhead nozzles 2112 each color Maintum line width 0.02 mm (PDF addressable (§ 1200 dpl) Mac optical density 215 maximum black optical density (§ Cimi) Macadia		6 (cyan, magenta, yellow, photo black, matte black, gray)		compatible, HP JetAdvantage Security Manager compatible, Secur Disk erase (DoD 5220.22-M), Secure File erase, self-encrypting HDD
Ink drop 6 pl Printheads 3 universal printheads, 2 colors each Weight Printhead nozzles 212 each color Product Single roll: Stee, dual-roll: 128 kg Inn a occuracy ±01% ² Shipping Single roll: Stee, dual-roll: 128 kg Max optical density 215 moximum black optical density (6 L'min) Product Single roll: Stee, dual-roll: 128 kg Macinum Inne drawings: Maps; Orthophotos; Presentations; Renderings Product Product Product Applications Line drawings: Maps; Orthophotos; Presentations; Renderings Product on the box PP Cick, HP Utility for Mac and Windows, HP Web.Jet Admin, HP Embedded Web Server, HP JetAdvantage Security Manager, HP Maximum media width 118 mm Operating temperature 5 to 40°C Recommedic Grammage 210 x 270 to 1118 x 1676 mm Operating temperature 25 to 55°C Recommedic Grammage Do to 328 g/m² Acquestica Sound pressure Printing dist [Single Fort] Stee, Single Fort] Stee, Single Fort Media types Bond and coated paper (bond, coated, heavyweight coateg, transle, paper (advertify coage, coateg), Single Fort End [single, Coateg), Single For		Cyan, magenta, yellow, photo black, matte black, gray (300 ml); Cyan, magenta, yellow, photo black, matte black, gray (130 ml)	· · · · ·	
Printedos 3 universal printheods, 2 colors each Weight Printheod nozzles 2112 each color Single-roll: 889 kg, dual-roll: 894 kg Printheod nozzles Line acouracy 401%2 Single-roll: 889 kg, dual-roll: 894 kg Single-roll: 889 kg, dual-roll: 894 kg Minimum line width 0.02 mm (PDF addressable @ 1200 dpl) Included Included Max optical density 2.15 maximum black optical density (B L'min) What's in the box HP Design_Jet 1700 Printer, printheads, ink cartridges, printer stam, sprindleigh*, eetp, poster, introductory information, warranty, power cards, label kits Applications Line drawings, Maps: Orthophotos, Presentations, Renderings HP Software and solutions HP Click, HP Utility for Mac and Windows, HP Web.Jet Admin, HP Embedded Web Server, HP JetAdvantage Security Manager, HP Parthediad Web Server, HP JetAdvantage Security Manager, HP Parthediad Web Server, HP JetAdvantage Security Manager, HP Parthediad Web Server, HP JetAdvantage Security Manager, HP Parther Link, HP MPS Maximum media width 118 mm Concentration to active to automatic horizontal cutter Operating temperature 25 to 40°C Stand pressure 210 x 278 to 1118 x 1676 mm Stonder to assign the media to automatic horizontal cutter Operating temperature 25 to 40°C Meadia types Bond and coated paper (hound conder, load paper (h	Ink drop	6 pl		
Printlead nozzles 2112 each color Line accuracy ±01% ² Minimum line width 0.02 mm (PDF addressable @ 1200 dpl) Minimum line width 0.02 mm (PDF addressable @ 1200 dpl) Max optical density 2.15 maximum black optical density (6 t'min) Macla Macla Applications Line drawings: Maps: Orthophotos: Presentations: Renderings Handling Single-roll: Sheet feed, roll feed, automatic horizontal cutter: Dual-roll: Sheet feed, two automatic roll feeds, automatic roll-switching, melab bit, subtract horizontal cutter Madmum media width 118 mm Shaet siza 210 x 279 to 1118 x 1676 mm Standard sheets A4, A3, A2, A1A0 Recommended Grammage 60 to 328 g/m ³ Thicknees Up to 0.8 mm Media try uosted paper (hard th costed paper (hard th costed is user insplices), backlif, self-adnesive (polypropriete, virty) Embedded docotroller Pointing 45 (Bit (Ling), 50 (Bit (Lin	Printheads	3 universal printheads, 2 colors each		1955 x 770 x 710 mm
Line accuracy ±01%2 Shipping Single-rolit 22 kg, dud-rolit 22 kg Minimum line width 0.02 mm (PDF addressable @ 1200 dpl) Included Max optical density 215 maximum black optical density (6 L'min) Hord addressable @ 1200 dpl) Hord addressable @ 1200 dpl) Applications Line drawings: Maps: Orthophotos; Presentations; Renderings HP Click, HP Utility for Mac and Windows, HP Web,Jet Admin, HP Handling Single-rolit 29 kg, dud-rolit 28 kg HP Click, HP Utility for Mac and Windows, HP Web,Jet Admin, HP Maximum media width 118 mm FP Click, HP Utility for Mac and Windows, HP Web,Jet Admin, HP Maximum media width 118 mm Operating temperature 5 to 40%C Standard sheets A4, A3, A2, A1, A0 Storage temperature 25 to 55%C Recommended Grammoge 60 to 328 g/m² Concept theory weight plus matte, photographic paper listin, gloss, semi-gloss, motte, high-gloss, backill, self-admesive Sound pressure Printing 45 dB(A) (operating), 32 dB(A) (ide), -15 dB(A) (sleep) Media types Bond and coated paper (bond, coated, heory weight plus matte, photographic paper listin, gloss, semi-gloss, matte, high-gloss, backill, self-admesive Sound pressure Printing, -24 W (ready): <0.3 W (c 6.5 W with embedded dbligloplign): Torit End (sleep)	Printhead nozzles	2112 each color		Single roll 00.0 kg duel roll 00.4 kg
Minimum line width 0.02 mm (PDF addressable @ 1200 dpl) Max optical density 215 maximum black optical density (6 L'min) Media HP Design_Jet 11700 Printer, printheads, ink cartridges, printer stam, spindle(9 ²), esup poster, introductory information, warranty, power acres, label kits Applications Line drawings: Maps; Orthophotos; Presentations; Renderings HP Software and solutions HP Desix, HP Ulink, rP Mac, and Windows, HP WebJet Admin, LP Embedded Web Server, HP JetAdvantage Security Manager, HP Partner Link, HP MPS Maximum media width 1118 mm Operating temperature 5 to 40°C Sheet size 210 x 2P1 to 1118 x 1676 mm Operating temperature 5 to 40°C Standard sheets AI, A3, A2, A1, A0 Storage temperature 25 to 55°C Recommended Grammage Bond and coated paper (bond, coated, heavyweight coated, super heavyweight pais matte, high-gloss, backit; self-adnesive gloss, matte, high-gloss, backit; self-adnesive gloss, matte, high-gloss, backit; self-adnesive gloss, backit; self-adnesive glost, printer, HP GL/2, TIFF, Hard Link, How Acres, Security Finiter, Adobe PostScript 3, Adobe PDF 17 ext 3, HP GL/2, TIFF, Hard Links, 500 GB self-encrypting Requirements Input voltage (auto ariging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A maximal (EXS), EQD (ERS), Coll (CC), Argen (HCC), Argen (HCC), Argen (HCC), Argen (HCC), Argen (HCC), Argen (HCC), Argen (HC), Sourd (HC),	Line accuracy	±0.1% ²		
Max optical density 2.15 maximum black optical density (B L*min) Media What's in the box HP Design_Jet 11700 Printer, printheads, ink cartridges, printer stam spindle(§1, setup poster, introductory information, warranty, power cards, lobel kits Applications Line drawings; Maps; Orthophotos; Presentations; Renderings; Maps; Orthophotos; Presentations; Rendering; media bin, automatic horizontal cutter; Dualrol; Sheet feed, volutomatic roll feed, automatic roll-switching, media bin, automatic horizontal cutter HP Software and solutions HP Clock, HP Utility for Mac; and Windows, HP Web_blet Admin, HP Partner Link, HP MPS; Maximum media width 118 mm Operating temperature 5 to 40°C Standard sheets A4, A3, A2, A1, A0 Storage temperature 25 to 55°C Recommended Grammage Oto az8 g/m ⁴ Storage temperature 25 to 55°C Media types Bond and coated paper (band, coated, heavyweight coated, super hord, back high gloss), backlit, self-adhesive (polypropylene, viny) Sound pressure Printing; 61 B(A) (operating), 32 dB(A) (ide), <51 B(A) (ideep) Media types Bond and coated paper (band, coated, heavyweight coated, super hord, backlit, self-adhesive (polypropylene, viny) Requirements Input voltage (autor anging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max Media types Bond and coated paper (band, coated, heavyweight coated, super hord, backlit, self-adhesive (polypropylene, viny) Certificatin	Minimum line width	0.02 mm (PDF addressable @ 1200 dpi)		Single-roll: 126 kg, dual-roll: 128 kg
Media Applications Line drawings: Maps: Orthophotos; Presentations; Renderings Handling Single-roll: Sheet feed, roll feed, automatic horizontal cutter; Dualmedia bin, automatic roll resd, submatice of the edd, warranty, power HP Software and solutions HP Software and solutions Madmum media width 1118 mm Operating humidods, http: For 40% C Sheet size 210 x 270 to 1118 x 1676 mm Operating humidods, http: Stordard sheets A4, A3, A2, A1, A0 Storader deriver, HP JotAdder Maps: Operating humidods, http: Storage temperature Recommended Grammage 60 to 328 g/m² Operating humidods, http: Storage temperature -25 to 59% C Needia types Bond and coated paper (bond, coated, heovyweight coated, super heovyweight plas matte), heotographic paper (natural trocing, translucent bond), limit (deer, matte), hootographic paper (sating (gloss, matte, high-gloss), backilt, self-adhesive (polypropylene, viny) Sound power Printing: 45 dB(A) (operating), 50 dB(A) (dele), <31 B(A) (sleep)	Max optical density	, ,		HD Design let T1700 Drinter printheade ink cartridage printer stand
Applications Line drawings: Maps: Orthophotos; Presentations; Renderings Cords, Label kts Handling Single-roll: Sheet feed, too automatic horizontal cutter; During, media bin, automatic roll-switching, media bin, automatic roll-switching, media bin, automatic roll-switching, automatiching, automatic roll-switching, automatic roll-switching, automat			What o in the box	spindle(s) ⁴ , setup poster, introductory information, warranty, pow
Handling Single-rol: Sheet feed, rol lf edd, automatic horizontal cutter; During, media bin, automatic horizontal cutter Embedded Web Server, HP JetAdvantage Security Manager, HP Partner Link, HP MPS Maximum media width 118 mm Coperating temperature 5 to 40°C Sheet size 210 x 279 to 118 x 1676 mm Operating temperature 5 to 40°C Standard sheets A4, A3, A2, A1, A0 Storage temperature -25 to 55°C Recommended Grammage 60 to 328 g/m ³ Acoustics Thickness Up to 38 mm Sound pressure Printing: 45 dB(A) (operating), 32 dB(A) (ide), <15 dB(A) (sleep)	Applications	Line drawings; Maps; Orthophotos; Presentations; Renderings		
Maximum media width 1118 mm Environmental ranges Sheet size 210 x 279 to 1118 x 1676 mm Operating temperature 5 to 40°C Standard sheets A4, A3, A2, A1, A0 Storage temperature 20 to 80% RH Recommended Grammage 60 to 328 g/m³ Storage temperature -25 to 55%C Recommended Grammage 60 to 328 g/m³ Acoustics Thickness Up to 0.8 mm Sound pressure Printing: 45 dB(A) (operating), 32 dB(A) (idle), <15 dB(A) (sleep)	Handling	roll: Sheet feed, two automatic roll feeds, automatic roll-switching,	HP Software and solutions	Embedded Web Server, HP JetAdvantage Security Manager, HP
Sheet size 210 x 279 to 1118 x 1676 mm Operating humidity 2 to x 80% RH Standard sheets A4, A3, A2, A1, A0 Operating humidity 20 to 80% RH Standard sheets A4, A3, A2, A1, A0 Storage temperature -25 to 55% C Recommended Grammage 60 to 328 g/m² Acoustics Acoustics Thickness Up to 0.8 mm Storage temperature Printing: 45 dB(A) (operating), 32 dB(A) (idle), <15 dB(A) (sleep)	Mawine we we dia width		Environmental ranges	
Disk action Operating number Operating number 20 to 80% RH Standard sheets A4, A3, A2, A1, A0 Storage temperature -25 to 55°C Recommended Grammage 60 to 328 g/m² Acoustics Thickness Up to 0.8 mm Sound pressure Printing: 45 dB(A) (operating), 32 dB(A) (idle), <15 dB(A) (sleep)			Operating temperature	5 to 40°C
Recommended Grammage 60 to 328 g/m² Stordge temperature -25 to 53°C Recommended Grammage 60 to 328 g/m² Acoustics Thickness Up to 0.8 mm Sound pressure Printing: 45 dB(A) (operating), 32 dB(A) (idle), <15 dB(A) (sleep) Media types Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte), technical paper (natural tracing, grass, semi-gloss, backlit, self-adhesive (polypropylene, vinyl) Sound pressure Printing: 6.1 B(A) (operating), 5.0 B(A) (idle), <15 dB(A) (sleep) Embedded controller Nemory 128 GB (virtual) ³ Requirements Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2.4 mcx Hard disk 500 GB self-encrypting Certification Safety USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant Russia, Belarus, Knazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS) Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4 Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES); EU (EMC Directive), Australia (ACMA), New Zealand (RSM); China (CCC); Japan (VCC); Korea (KCC); South Africa (SABS) Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/1000/1000Base-T Ethernet, (8023, 8023, us 8023, us 23, us			Operating humidity	20 to 80% RH
Thickness Up to 0.8 mm Sound pressure Printing: 45 dB(A) (operating), 32 dB(A) (idle), <15 dB(A) (sleep) Media types Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte), technical paper (natural tracing, translucent bond), film (clear, matte), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adnesive (polypropylene, vinyl) Printing: 61 B(A) (operating), 32 dB(A) (idle), <15 dB(A) (sleep)			Storage temperature	-25 to 55°C
Media types Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte), technical paper (natural tracing, translucent bond), film (clear, matte), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (polypropylene, vinyl) Sound power Printing: 61 B(A) (operating), 50 B(A) (idle), <31 B(A) (sleep)		60 to 328 g/m ²	Acoustics	
heavyweight plus matte), technical paper (natural tracing, translucent bond), film (clear, matte), photographic paper (satin, gloss, semi-gloss, matte), high-gloss), backlit, self-adhesive (polypropylene, vinyl) Power Embedded controller Power Memory 128 GB (virtual) ³ Hard disk 500 GB self-encrypting Native print languages PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4; Non-PostScript Printer: HP-GL/2, TIFF, JPEG, URF, CALS G4; Non-PostScript Printer: Adobe PDF 1.7 ext 3 Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3 Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3 Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab; USB Type-A host port Printing paths Direct printing from USB flash drive, email printing, HP driver for	Thickness	Up to 0.8 mm	Sound pressure	Printing: 45 dB(A) (operating), 32 dB(A) (idle), <15 dB(A) (sleep)
transluceñt bond), film (clear, matte), photographic papeř (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (polypropylene, vinyl) Power Embedded controller Consumption <100 W (printing); <24 W (ready); < 0.3 W (< 6.5 W with embedded Digital Front End) (sleep); 0.1 W (off)		heavyweight plus matte), technical paper (natural tracing, translucent bond), film (clear, matte), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive	Sound power	Printing: 6.1 B(A) (operating), 5.0 B(A) (idle), <3.1 B(A) (sleep)
Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementation Implementati			Power	
Memory 128 GB (virtual) ³ Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max Hard disk 500 GB self-encrypting Certification Native print languages PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4 USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant Russia, Belarus, Khazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS) Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3 Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Carada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCC), Korea (KCC), South Africa (SABS) Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Environmental ENERGY STAR; WEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver Printing paths Direct printing from USB flash drive, email printing, HP driver for Warranty 3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)			Consumption	
Hard disk 500 GB self-encrypting Certification Native print languages PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4 Safety USA and Canada (CSA certified); EU (LVD and EN 60950.1 compliant Russia, Belarus, Khazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS) Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3 Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC); Japan (VCCI), Korea (KCC), South Africa (SABS) Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Environmental ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver Printing paths Direct printing from USB flash drive, email printing, HP driver for Warranty 3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)		400.00 (Requirements	
Native print languages PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4 Safety USA and Canada (CSA certified); EU (LVD and EN 60950.1 compliant Russia, Belarus, Khazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS) Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3 Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICSS), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC); Japan (VCC), Korea (KCC), South Africa (SABS) Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Environmental Environmental ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver Printing paths Direct printing from USB flash drive, email printing, HP driver for Warranty 3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)	· ·	· · · · ·	Certification	max
Nutive print idiguoges PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TJFF, JPEG, URF, CALS G4; Non-PostScript Printer: HP-GL/2, TIFF, JPEG, URF, CALS G4 Russia, Belarus, Khazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS) Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3 Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Korea (KCC), South Africa (SABS) Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Environmental ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver Printing paths Direct printing from USB flash drive, email printing, HP driver for Warranty 3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)				USA and Canada (CSA certified); EU (IVD and EN 60050-1 compliant);
Print languages (optional) Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3 Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC), South Africa (SABS) Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Environmental ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver Printing paths Direct printing from USB flash drive, email printing, HP driver for Warranty 3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)	Native print languages	TIFF, JPEG, URF, CALS G4; Non-PostScript Printer: HP-GL/2, TIFF,		Russia, Belarus, Khazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS)
Connectivity (RSM), China (ČCC), Japan (VCCI), Korea (KCČ), South Africa (SABS) Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ub); USB Type-A host port Environmental ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver Printing paths Direct printing from USB flash drive, email printing, HP driver for Warranty 3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)	Print languages (optional)	Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3	Electromagnetic	
Printing paths Direct printing from USB flash drive, email printing, HP driver for Warranty 3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)	Connectivity			(RSM), China (CCC), Japan (VCCI), Korea (KCC), South Africa (SABS)
	Interfaces	Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port	Environmental	
	Printing paths	Direct printing from USB flash drive, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint for MacOS and	Warranty	3 Years Limited Warranty (Return to HP/Dealer - Unit Exchange)

Ordering information

Product 1VD87A 1VD88A W6B55A W6B56A Accessories	HP DesignJet T1700 Printer series HP DesignJet T1700 44-in PostScript Printer HP DesignJet T1700dr 44-in PostScript Printer HP DesignJet T1700 44-in Printer HP DesignJet T1700dr 44-in Printer	Use Original HP inks and printheads, and HP large format printing materials, 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, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit https://hp.com/go/OriginalHPinks Original HP large format printing materials
7HC76A CN538A Q6709A Original HP prir 3ED43A		C6810A HP Bright White Inkjet Paper (FSC* certified) 914 mm x 91.4 m (36 in x 300 ft) C6569C HP Heavyweight Coated Paper 1067 mm x 30.5 m (42 in x 100 ft) O6581A HP Universal Instant-dry Satin Photo Paper (FSC* certified) 1067 mm x 30.5 m (42 in x 100 ft) O1406B HP Universal Coated Paper (FSC* certified) 1067 mm x 45.7 m (42 in x 150 ft)
3ED43A 3ED44A 3ED49A 3ED50A 3ED50A 3ED51A P2V62A P2V62A P2V62A P2V64A P2V68A P2V68A P2V69A P2V69A P2V70A	HP 730B 130-ml Photo Black DesignJet Ink Cartridge HP 730B 130-ml Gray DesignJet Ink Cartridge HP 730B 130-ml Matte Black DesignJet Ink Cartridge HP 730B 300-ml Photo Black DesignJet Ink Cartridge HP 730B 300-ml Gray DesignJet Ink Cartridge HP 730B 300-ml Matte Black DesignJet Ink Cartridge HP 7301 30-ml Cyan DesignJet Ink Cartridge HP 730 130-ml Magenta DesignJet Ink Cartridge HP 730 130-ml Vellow DesignJet Ink Cartridge HP 730 300-ml Cyan DesignJet Ink Cartridge HP 730 300-ml Magenta DesignJet Ink Cartridge HP 730 300-ml Yellow DesignJet Ink Cartridge	For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com. Service and Support U9QQ6E (1-roll)/U9QS9E (2-roll) HP 3 year Next Business Day plus Defective Media Retention Support U9QQ8E (1-roll)/U9QT1E (2-roll) HP 5 year Next Business Day plus Defective Media Retention Support U9QS2PE (1-roll)/U9TQ8PE (2-roll) HP 1 year Post Warranty, Next Business Day plus Defective Media Retention Support U9QS3PE (1-roll)/U9TQ9PE (2-roll) HP 2 year Post Warranty, Next Business Day plus Defective Media Retention Support U7VB9E HP Installation Service U1XV4E HP Preventive Maintenance Service HP Support Services offer installation and extended support services (e.g. 2, 3, 4, and 5 years). For more information, please visit http://www.hp.com/go/cpc

Specification Footnotes

¹ Machanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.
² ±01% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks.
³ Based on 4 GB RAM.
⁴ Single-roll printers come with one spindle, dual-roll printers come with two spindles.

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