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HP DesignJet T-series Printers: help me choose

C m a d m r е r t u l d p n q d d

Medium to large workteams

Small to medium workteams









Printr size / Spens size So inch (91 mm/l/s) So inch (91 mm/l/s) So inch (91 mm/l/s) Printr size / Spens size Printr spend (line drawings) Print spend (lin	T-series po	rinting solutions parison	HP DesignJet XL 3600 Multifunction Printer Series	HP DesignJet T2600 Multifunction Printer Series	HP DesignJet T1700 Printer Series	HP DesignJet T1600 Printer Series
Print speed			600 to 1200 A1/ month			T1600dr: 300 to 600 A1/month; T1600: Up to 300 A1/month
Print repeal (line drawings)	Printer size /paper size		36 inch (914 mm)/A0	36 inch (914 mm)/A0	44 inch (1118 mm)/B0+	36 inch (914 mm)/A0
Print speed (line drawings) 25 co. finis gar not 17 in 19.3 sec/page on ALIO, 110.3 ALIO prints per hear* 19.3 sec/page on ALIO, 110.4 ALIO prints per hear* 19.3 sec/page on ALIO, 110.4 ALIO prints per hear* 19.3 sec/page on ALIO, 110.4 ALIO prints per hear* 19.3 sec/page on ALIO, 100.4 ALIO prints per hear* 10.3 sec/page on ALIO, 100.4 ALIO prints per hear* 10.3 sec/page on ALIO, 100.4 ALIO prints per hear* 10.3 sec/page on ALIO, 100.4 ALIO prints per hear* 10.3 sec/page on ALIO, 100.4 ALIO prints per h	Scan and cop	y functions	✓	✓	No	No
Scan speed Clarent sets 3 and and CLAZ chelled Clarent sets 3 and and Clarent sets 3 and and CLAZ chelled Clarent sets 3 and and Clarent sets 3 and Clarent sets 3 and an	PostScript version available		✓	✓	✓	✓
Seas	Print speed (I	line drawings)	19.3 sec/page on A1/D,			
Scan floory = colution	Scan speed		Grayscale: up to 10 in/sec	Grayscale: up to 10 in/sec	No	No
	Print resolut	ion	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
## Care properties (1900, and scan to a remail of these printer (1900, can to a remail of the printer) (1900, can to a remail of the printer	Scan/copy re	solution	Up to 600 dpi	Up to 600 dpi	No	No
Additional print designed postscript SRU / PostScript upgrade (optional) Additional print (standard) TFF, PEG, Multipopa TFF NO NO NO NO NO NO NO NO NO	Scan features				No	No
Interpreter with Adobe PDP Print	Print languages (standard)		HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4		HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Additional scan formats PostScript upgrade (optional) POP, PDF/A, Multipage PDF No No Ink cartridges and printheads SSP, Original HP links (Bight) Office intended Popular (Parks (Bight) Office intended Popular (Bight) Office intended Popular (Parks (Bight) Office intended Popular		rint languages PostScript SKU / PostScript upgrade	Interpreter with Adobe PDF Print	Interpreter with Adobe PDF Print	3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF,	Adobe PostScript 3, Adobe PDF 1.7, Interpreter with Adobe PDF Print Engine 5
Six Original HP Inks (Bright Office Inks and Permanent and Water-Resistant Bick 2 and on Emmanent Birch and Emmanent Birch and Emmanent Birch and Disk (Fig. 4) and 300-mil Original HP inks and three water Birch and Emmanent Birch and on Emmanent Birch and Disk (Fig. 4) and 300-mil Original HP inks and three water Birch and Emmanent Birch and Disk (Fig. 4) and 300-mil Original HP inks and three water Birch and Emmanent Birch and Disk (Fig. 4) and 300-mil Original HP inks and three water Birch and Emmanent Birch and Disk (Fig. 4) and 300-mil Original HP inks and three water Birch and Emmanent Birch and Disk (Fig. 4) and 300-mil Original HP inks and three water Birch and Emmanent Birch Birch and Birch	Scan formats	s (standard)	TIFF, JPEG, Multipage TIFF	TIFF, JPEG, Multipage TIFF	No	No
ink cartridges and printheads Sex Original HP inks and three black and one Universal HP printhead in Sex Original HP inks and three Universal HP printhead in Sex Original HP inks and three Universal HP printhead inks and Premanent and Water Universal HP printhead in the Printhead inks and Premanent and Water Universal HP printhead in the Printhead in the Printhead Value of the Printhead Value Universal HP pr	Additionalsc	an formats PostScript upgrade (optional)	PDF, PDF/A , multipage PDFs	PDF, PDF/A, Multipage PDF	No	
Number of rolls	Ink cartridge	s and printheads	and Permanent and Water-Resistant	and Permanent and Water-Resistant	-	Six Original HP Inks (Bright Office Inks and Permanent and Water- Resistant Black) and one Universal HP printhead
Number of rolls / maximum roll length Two automatic spindleess, front, pooling of 1804 of 1916 of 191	Ink cartridge	scapacity	300-ml Original HP ink cartridges			
Compatible well as ore size 2 and 3 inch 2 inch; 3 inch only with optional accessory 3 integrated output stacker, up to 0 all and a inches and integrate media bin and a inches and a in			loading roll feeds; rolls up to 650-ft	loading roll feeds; rolls up to 300-ft (91.4-m) long T2600: One automatic front- loading roll feed; rolls up to 300-ft	automatic roll feeds; rolls up to 300-ft	T2600: One automatic front- loading roll feed; rolls up to 300-ft
Media handling: output, capacity Integrated output stacker, up to 10 A1/0-size capacity and integ	Cut sheet sup	pport	✓	✓	✓	✓
Memory	Compatible n	nedia core size	2 and 3 inch			
Memory IS 80 Bit in processing, based on so (ABCR), as 40 Bit in proce	Media handling: output, capacity			A1/D-size capacity and integrated	Integrated media bin	Integrated output stacker, up to 100 A1/D-size capacity and integrated media bin
Interfaces (st-andard) Ethernet, 10/100/10000Base-T Ethernet, 10/100/10000Base-T Ethernet, 10/100/10000Base-T Ethernet (802.3, 802.3u, 80	Memory		GB RAM), 500GB Encrypted Hard Disk	RAM), 500 GB Encrypted Hard Disk		
Folder support	Interfaces (s	tandard)	Ethernet, 10/100/1000Base-T	Ethernet, 10/100/1000Base-T	Ethernet, 10/100/1000Base-T	Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab)
PIN Printing	Folder suppo	rted accessories	No		No	
HP Web Jeta → Final (email printing)	Universal Pri	nt Driver		· · · · · · · · · · · · · · · · · · ·	·	
HP Mobile Printing Semil (email printing)	PIN Printing		<u> </u>	· · · · · · · · · · · · · · · · · · ·		*
HPMobile Printing 1-OS prin	HP Web Jetad		*	<u> </u>	·	·
Printing HP Smart app			·	· · · · · · · · · · · · · · · · · · ·	*	•
Remote printing No			<u> </u>			·
Auto firmware updates Job accounting functionality Manage print queues No No No					· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Job accounting functionality Manage print queues Mo No No No	Auto 6					
Manage print queues What was a second of the control of the contr						
HP SmartStream for No No No No HP DesignJet printers			-	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	HP SmartStre	eam for	·	·	·	•
			~	✓	✓	~

Small to medium workteams











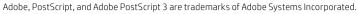
T-series printing solutions specs comparison		HP DesignJet T830 Multifunction Printer series	HP DesignJet T730 Printer	HP DesignJet Studio Printers series ⁹	HP DesignJet T600 Printer series	HP DesignJet T200 Printer series
Average Printing Volume ¹		180 A1/ month	180 A1/ month	120 - 150 A1/Month	120-150 A1/month	0-100 A1/month
Printer size /paper size		24 inch (610 mm) 36 inch (914 mm)/A1 and A0	36 inch (914 mm)/A0	24 inch (610 mm) 36 inch (914 mm)	24 inch (610 mm) 36 inch (914 mm)	24 inch (610 mm)
Scan and copy functions		~	No	No	No	No
PostScript version available		No	No	No	No	No
Print speed (line	drawings)	24-in: 26 sec/page on A1/D, 81 A1/D prints per hour ³ 36-in: 25 sec/page on A1/D, 82 A1/D prints per hour ³	25 sec/page on A1/D, 82 A1/D prints per hour³	36-in: 25 sec/page on A1/D, 82 A1/D prints per hour ⁸ 24-in: 26 sec/page on A1/D, 81 A1/D prints per hour ⁸	T650: 36-in: 25 sec/page on A1/D; 82 A1/D prints/hour ⁸ 24-in: 26 sec/page on A1/D; 81 A1/D prints/hour ⁸ T630: 36-in and 24-in: 30 sec/page on A1/D; 76 A1/D prints/hour ⁸	T250: 30 sec/page on A1/D; 76 A/D1 prints/hour® T230: 35 sec/page on A1/D; 68 A/D1 prints/hour® T210: 45 sec/page on A1/D; 59 A/D1 prints/hour®
Scan speed		Color: up to 3.81 cm/sec (1.5 in/sec) ⁷ Grayscale: up to 11.43 cm/sec (4.5 in/sec) ⁷	No	No	No	No
Print resolution		Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Scan/copy resolu	ution	Up to 600 dpi	No	No	No	No
Scanfeatures		Scan to email, scan to cloud (through HP Smart app), network, USB, computer, mobile	No	No	No	No
Print languages	(standard)	TIFF, JPEG, CALS G4, HP PCL 3 GUI, HPGL/2, HP-RTL, URF	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF	HP-GL/2, HP-RTL, JPEG, CALS G4, URF	HP-GL/2, HP-RTL, JPEG, CALS G4, URF	JPEG, URF
Additional print PostScript SKU / (optional)	languages PostScript upgrade	No	No	No	No	No
Scan formats (st	andard)	JPEG, TIFF, PDF	No	No	No	No
Additional scan formats PostScript upgrade (optional)		No	No	No	No	No
Ink cartridges ar	nd printheads	Four Original HP inks and one Universal HP printhead	Four Original HP inks and one Universal HP printhead	Four Original HP inks and one HP printhead (C,M,Y,K)	Four Original HP inks and one HP printhead (C,M,Y,K)	Four Original HP inks and one HP printhead (C,M,Y,K)
Ink cartridges ca	pacity	69- and 300-ml matte black; 40-, 130-, and 300-ml yellow, magenta, and cyan Original HP ink cartridges	69- and 300-ml matte black; 40-, 130-, and 300-ml yellow, magenta, and cyan Original HP ink cartridges	80-ml and 38-ml matte black; 29-ml yellow, magenta, and cyan Original HP ink cartridges	80-ml and 38-ml matte black ; 29-ml yellow, magenta, and cyan Original HP ink cartridges	80-ml and 38-ml matte black ; 29-ml yellow, magenta, and cyan Original HP ink cartridges
Number of rolls/ maximum roll le		One roll feed; rolls up to 150-ft (45.7-m) long	One roll feed; rolls up to 150-ft (45.7-m) long	One roll feed; rolls up to 150-ft (45.7-m) long	One roll feed; rolls up to 150-ft (45.7-m) long	One roll feed; rolls up to 150-ft (45.7-m) long
Cut sheet support		✓	✓	✓	✓	✓
Compatible media core size		2 inch	2 inch	2 inch	2 inch	2 inch
Media handling: output, capacity		Integrated media bin	Integrated media bin	Integrated and retractable media bin	Integrated media bin	Optional media bin
Memory		1 GB	1GB	1GB	1 GB	512 MB
Interfaces (standard)		Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n; Wi-Fi Direct	Gigabit Ethernet (1000Base-T), Wi-fi, Hi-Speed USB 2.0 certified connector	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11	Gigabit Ethernet (1000Base-T), Hi- Speed USB 2.0, Wi-Fi 802.11	Gigabit Ethernet (1000Base-T), Hi- Speed USB 2.0, Wi-Fi 802.11
Folder supporte	d accessories	No	No	No	No	No
Universal Print D	river	~	*	~	~	✓
PIN Printing		No	No	No	No	No
HP Web Jetadmiı	1	~	✓	No	No	No
Er	mail (email printing)	~	~	No	No	No
	-OS printing	₹ 6	√ 6	~	<u> </u>	~
Printing H	P Smart app	✓ 7	✓ 7	~	~	✓
Ri	emote printing	No	No	~	~	✓
Auto firmware uj	odates	~	~	~	~	✓
Job accounting f	unctionality	No	No	No	No	No
Manage print qu		No	No	No	No	No
HP SmartStream for HP DesignJet printers HP DesignJet Partner Link Alert		No	No	No	No	No

- 1. Recommended printing volumes based on an average user, but not defining the device's printing capacity.
- Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) with Original HP inks.
- 3. Mechanical printing time. Printed in Fast mode using Original HP inks.
- Based on 1 GB RAM. Expandable to 1.5 GB RAM through an HP DesignJet qualified SODIMM included only in the optional HP DesignJet PostScript/PDF Upgrade Kit accessory.
- ${\bf 5.}$ Only for Windows. HP Click is available to print from Apple devices.

- For Android printing, install the HP Print Service App from Google Play. For more information visit: hp.com/go/designjetmobility.
- 7. The HP Smart 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 Smart app is available for free from the Apple® App Store for Apple® mobile devices and from the Google Play Store for Android™ mobile devices.
- Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks. Actual performance may vary based on a variety of conditions, including but not limited to network configuration.
- 9. Available models may vary according to country

For more information, please visit: hp.com/go/designjet

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