Data sheet

HP Designjet T7200 Production Printer

Proven color production solution with low cost of ownership

A full-color solution for high-volume printing

- Accelerate your production with high-speed color printing that delivers up to four D/A1-size pages per minute
- Boost production, manage PDFs, and cut job preparation time by up to 50% with HP Designjet SmartStream[1]
- Increase efficiency with optional hardware accessories like an external stacker, online folder, and scanner
- Print up to 1,968 ft (600 m) uninterrupted with high-capacity HP ink cartridges and three heavy rolls

Versatile printing backed by proven HP technology

- Use one printer for all your black-and-white and color needs from CAD drawings to renderings, and graphics
- Print on a wide range of media, from bond paper to glossy photo paper, for maximum versatility
- Easily produce professional applications with crisp, sharp lines and consistent color accuracy
- Get fast, high-quality prints every time with HP Double Swath Technology and HP Optical Media Advance Sensor

Low-cost operation and full workflow control

- Save up front—take advantage of a low initial investment compared with equivalent printing technologies[2]
- Print black-and-white drawings at the same cost per page as comparable black-and-white LED printers[3]
- HP Crystal Preview from HP Designjet SmartStream accurately shows how technical documents will be printed[4]
- Rely on continuous operation with maintenance and supplies replenishment from HP Designjet Partner Link

Eco Highlights

- **Save paper with automatic print settings and image nesting**
- **ENERGY STAR® qualified and EPEAT Bronze registered[1]**
- **Free, convenient HP ink cartridge and printhead recycling[2]**
- **FSC®-certified papers, range of recyclable HP media with a take-back program[2]**

ENERGY STAR

epeat BRONZE

[1] EPEAT registered where applicable and/or supported. See epeat.net for registration status by country.

[2] Program availability varies. Please check hp.com/recycle for details. BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit globalBMG.com/hp.

Please recycle large-format printing hardware and printing supplies.

Find out how at our website
hp.com/ecosolutions

[1] Conclusion based on an HP internal test measuring the time required to extract pages from a 50-page document and print them using several printers compared with using equivalent software programs.

[2] Costs compared with large-format color printers above $20,000 USD, and determined by the recommended street price published by manufacturers as of January 2014. Test methods vary.

[3] Compared with large-format Low Volume LED printers with print speeds of up to 7 Arch D pages per minute.

[4] Available when using HP Designjet SmartStream together with the HP Designjet T7200 Production Printer.

1. With Aurasma installed, please go to the HP Designjet channel at http://auras.ma/s/ke25m
2. Without Aurasma installed, please download it:
   a. Google Play - http://auras.ma/s/android
   b. Apple Store - http://auras.ma/s/ios
   Once done, go to the HP Designjet channel at http://auras.ma/s/ke25m
3. Open the application and point to the image to view the HP Designjet video

Technical specifications

Print	Line drawings[5]	15.5 sec/page on A1/D, 165 A1/D prints per hour
	Color images[6]	Up to: 17.5 sec/page on A1/D or up to 117.5 m²/hr (1265 ft²/hr) on coated media
	Max print speed[5]	123.3 m²/hr (1320 ft²/hr)
	Print resolution	Up to 2400 x 1200 optimized dpi
	Margins (top x bottom x left x right)	5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)
	Ink types	Dye-based (C, M, Y, G, DG); pigment-based (mK)
	Ink drop	6 pl (C, M, DG, G); 9 pl (Y, mK)
	Ink cartridges	6 (cyan, magenta, yellow, matte black, gray, dark gray)
	Printheads	8 (cyan, magenta, yellow x2, dark gray, gray, matte black x2)
	Line accuracy	+/- 0.1%[7]
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.06 mm (0.0024 in) (ISO/IEC 13660:2001(E))[8]
Media	Handling	Two roll feeds (upgradeable to three), automatic roll switching, rolls up to 200 m (650 ft) each, automatic cutter, media bin
	Size	280 to 1067-mm (11 to 42-in) rolls, up to 18 kg (26.5 lb)
	Thickness	Up to 0.4 mm (15.7 mil)
Applications	Line drawings, Renderings, Presentations, Maps, Orthophotos, Posters, Point of sale/display, Photos	
Memory	64 GB (virtual),[9] 320 GB hard disk	
Connectivity	Interfaces (standard)	Gigabit Ethernet (1000Base-T), EIO Jetdirect accessory slot
	Print languages (standard)	HP-GL/2, HP-RTL, CALS G4
	Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG
	Printing paths	HP Designjet SmartStream, Printer driver, HP Embedded Web Server
	Drivers (included)	HP-GL/2, HP-RTL drivers for Windows; PostScript Windows and Mac OS X drivers with optional PostScript/PDF Upgrade Kit. Compatible with HP Designjet Universal Print Driver for HP-GL/2 and HP Designjet Universal Print Driver for PS (with PostScript/PDF Upgrade Kit)
Dimensions (w x d x h)	Printer	1974 x 700 x 1374 mm (77.7 x 27.6 x 54.1 in)
	Shipping	2232 x 761 x 1269 mm (87.9 x 30 x 50 in)
Weight	Printer	187 kg (412 lb)
	Shipping	225 kg (496 lb)
What's in the box	HP Designjet T7200 Production Printer, 2-in spindle, printheads, introductory ink cartridges, printer stand and media bin, 3-in spindle adapter kit (x2), maintenance cartridge, startup software, quick reference guide, setup poster, power cords	
Environmental ranges	Operating temperature	5 to 40˚C (41 to 104˚F)
	Storage temperature	-20 to 55˚C (-4 to 131˚F)
	Operating humidity	20 to 80% RH
Acoustic	Sound pressure	53 dB(A) (printing); 39 dB(A) (ready); 39 dB(A) (sleep)
	Sound power	7.0 B(A) (printing); 5.5 B(A) (ready); 5.5 B(A) (sleep)
Power	Consumption	270 watts (printing); < 48 watts (ready); < 5.3 watts (sleep); < 0.3 watts (off)
	Requirements	Input voltage (auto ranging): 100 to 127 VAC (+/- 10%), 5 A; 220 to 240 VAC (+/- 10%), 3 A; 50/60 Hz (+/- 3 Hz)
Certification	Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (GOST); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NYCE); Korea (KC)
	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 (MSIP)
	Environmental	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze
Warranty	One-year limited hardware warranty	

[5] Mechanical printing time. Printed in Fast mode using HP Bright White Inkjet Paper (bond) and Original HP inks.

[6] Mechanical printing time. Printed in Fast mode using Original HP inks.

Ordering information

Product	F2L46A	HP Designjet T7200 42-in Production Printer
Accessories	CQ743A	HP Designjet Roll Upgrade Kit
	CQ745B	HP Designjet PostScript/PDF Upgrade Kit
	CQ742B	HP Designjet 110V Stacker
	CQ742A	HP Designjet 220V Stacker
	G6H51A	HP Designjet HD Pro Scanner
	J8025A	HP Jetdirect 640n Print Server
	E2P02A	HP SmartStream Preflight Manager for HP Designjet
	E2W15A	HP SmartStream Print Controller for HP Designjet T7100/T7200 Production Printer
Original HP printheads	CH645A	HP 761 Yellow Designjet Printhead
	CH646A	HP 761 Magenta and Cyan Designjet Printhead
	CH647A	HP 761 Gray and Dark Gray Designjet Printhead
	CH648A	HP 761 Matte Black and Matte Black Designjet Printhead
Original HP ink cartridges and maintenance supplies	CM991A	HP 761 400-ml Matte Black Designjet Ink Cartridge
	CM992A	HP 761 400-ml Yellow Designjet Ink Cartridge
	CM993A	HP 761 400-ml Magenta Designjet Ink Cartridge
	CM994A	HP 761 400-ml Cyan Designjet Ink Cartridge
	CM995A	HP 761 400-ml Gray Designjet Ink Cartridge
	CM996A	HP 761 400-ml Dark Gray Designjet Ink Cartridge
	CM997A	HP 761 775-ml Matte Black Designjet Ink Cartridge
	CH649A	HP 761 Designjet Maintenance Cartridge
Original HP large format printing materials	C6810A	HP Bright White Inkjet Paper (FSC® certified)[10] [11] 914 mm x 91.4 m (36 in x 300 ft)
	C6569C	HP Heavyweight Coated Paper (PEFC™ certified)[10] [11] 1067 mm x 30.5 m (42 in x 100 ft)
	Q8809A	HP Premium Satin Photo Paper (FSC® certified)[10] 1067 mm x 30.5 m (42 in x 100 ft)
	CH025A	HP Everyday Matte Polypropylene, 2 Pack [12] 1067 mm x 30.5 m (42 in x 100 ft)
	Q8751A	HP Universal Bond Paper (FSC® certified)[10] [11] 914 mm x 175 m (36 in x 574 ft)

Service and support

	H4518E	HP Installation Service with Network Setup
	U1ZY3E	HP 3 year Next Business Day Onsite Support with DMR[13]
	U1ZY4E	HP 5 year Next Business Day Onsite Support with DMR[13]
	U1ZY5E	HP 1 year Post Warranty, Next Business Day Onsite Support with DMR[13]
	U1ZY6E	HP 2 year Post Warranty, Next Business Day Onsite Support with DMR[13]
	U1XV4E	HP Preventive Maintenance Service

HP Designjet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value-added services. For more information, please visit hp.com/go/designjet/support.

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 and true neutral grays.[14] For more information, visit hp.com/go/OriginalHPinks.

For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

[7] +/- 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 HP Matte Film in Best or Normal mode with Original HP inks.

[8] Measured on HP Matte Film.

[9] 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.

[10] BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. BMG trademark license code PEFC™/29-31-261, see pefc.org. HP trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.

[11] Can be recycled through commonly available recycling programs.

[12] HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See globalBMG.com/hp/ecosolutions for details.

[13] Defective Media Retention keeps your sensitive data safe. To comply with security regulations you can keep the defective hard-drive or data-retentive memory component while getting a new replacement disk or memory.

[14] True neutral grays produced by printers compatible with the HP Three-black ink set.

For more information, please visit
hp.com/go/DesignjetT7200

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