



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 SmartStream software.¹
- Increase efficiency with optional hardware accessories like an external stacker, online folder, and scanner
- Print up to 600 meters (1,968 feet) 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 SmartStream software accurately shows how technical documents will be printed.⁴
- Rely on continuous operation with maintenance and supplies replenishment from HP Designjet Partner Link.

For more information, please visit
<http://www.hp.com/go/designjett7200>

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 €15,000, 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.

Technical specifications

Print	
Line drawings	15.5 sec/page on A1; 165 A1 prints per hour ¹
Colour images	Fast: Up to: 17.5 sec/page on A1/D or up to 117.5 m ² /hr (1265 ft ² /hr) on coated media
Maximum print speed	123.3 m ² /hr
Print resolution	Up to 2400 x 1200 optimized dpi
Margins	Roll: 5 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y, G, DG); pigment-based (mK)
Ink cartridges	6 (cyan, magenta, yellow, matte black, gray, dark gray)
Ink drop	6 pl (C, M, DG, G); 9 pl (Y, mK)
Printheads	8 (cyan, magenta, yellow x2, dark gray, gray, matte black x2)
Line accuracy	±0.1% ²
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001(E)) ³
Media	
Handling	Two roll feeds (upgradeable to three); Automatic roll switching; Rolls up to 200 m each; Automatic cutter; Media bin
Size	280 to 1067-mm rolls; up to 18 kg
Thickness	Up to 0.4 mm
Applications	Line drawings; Renderings; Presentations; Maps; Orthophotos; Posters; Point of sale/display
Memory	64 GB (virtual); Standard, 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
Printing paths	HP SmartStream, printer driver, HP Embedded Web Server
Print languages (optional)	Adobe PostScript 3; Adobe PDF 1.7; TIFF; JPEG
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
Shipping	2232 x 761 x 1269 mm
Weight	
Printer	187 kg
Shipping	225 kg
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
Storage temperature	-20 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
Sound pressure	53 dB(A) (active); 39 dB(A) (standby); 39 dB(A) (sleep)
Sound power	7.0 B(A) (active); 5.5 B(A) (standby); 5.5 B(A) (sleep)
Power	
Consumption	270 watts (printing); < 48 watts (ready); < 5.3 watts (sleep); < 0.3 watts (off)
Requirements	Input voltage: 220 to 240 VAC (±10%), 3 A; 50/60 Hz (±3 Hz)
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class A requirements, including: EU (EMC Directive)
Environmental	ENERGY STAR®; WEEE; EU RoHS; REACH; EPEAT Bronze
Warranty	90-day limited hardware warranty

Ordering information

Product	
F2L46A	HP DesignJet T7200 1067-mm Production Printer
Accessories	
CQ743A	HP DesignJet Roll Upgrade Kit
CQ745B	HP DesignJet PostScript/PDF Upgrade Kit
G6H51A	HP DesignJet HD Pro Scanner
J8025A	HP Jetdirect 640n Print Server
L3J69AAE	HP SmartStream Preflight Manager
L3J69A	HP SmartStream USB Preflight Manager
L3J77A	HP SmartStream Print Controller USB for HP DesignJet Production Printers
Original HP printheads	
CH645A	HP 761 Yellow DesignJet Printhead
CH646A	HP 761 Magenta/Cyan DesignJet Printhead
CH647A	HP 761 Gray/Dark Gray DesignJet Printhead
CH648A	HP 761 Matte Black/Matte Black DesignJet Printhead
Original HP ink cartridges	
F9J50A	HP 765 400-ml Yellow DesignJet Ink Cartridge
F9J51A	HP 765 400-ml Magenta DesignJet Ink Cartridge
F9J52A	HP 765 400-ml Cyan DesignJet Ink Cartridge
F9J53A	HP 765 400-ml Gray DesignJet Ink Cartridge
F9J54A	HP 765 775-ml Dark Gray DesignJet Ink Cartridge
F9J55A	HP 765 775-ml Matte Black DesignJet Ink Cartridge
CH649A	HP 761 DesignJet Maintenance Cartridge
Original HP large format printing materials	
C6810A	HP Bright White Inkjet Paper-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)
CM997A	HP 761 775-ml Matte Black DesignJet Ink Cartridge
CH025A	HP 2-pack Everyday Matte Polypropylene-1067 mm x 30.5 m (42 in x 100 ft)
Q8751A	HP Universal Bond Paper-914 mm x 175 m (36 in x 574 ft)
Service and Support	
H4518E	HP Installation Service with Network Setup for Mid-Range and High-End DesignJet printers
U1XV4E	HP Preventive Maintenance Service for DesignJet printers
U7SXB	HP 2 year Next Business Day Onsite Support with Defective Media Retention for DesignJet T7200
USAG3E	HP 3 year Next Business Day Onsite Support with Defective Media Retention for DesignJet T7200
USAG4E	HP 5 year Next Business Day Onsite Support with Defective Media Retention for DesignJet T7200
USAG5PE	HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention for DesignJet T7200
USAG6PE	HP 2 year Post Warranty Next Business Day Onsite Support with Defective Media Retention for DesignJet T7200
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/designjetsupport .	
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. For more information, visit hp.com/go/OriginalHPInks .	
For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .	
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.	
¹ EPEAT registered where applicable and/or supported. See http://www.epeat.net for registration status by country.	
² Program availability varies. Please check http://www.hp.com/recycle for details. BMG trademark license code FSC®-C115319, see http://www.fsc.org . HP trademark license code FSC®-C017543, see http://www.fsc.org . Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit http://www.globalBMG.com/hp	
Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions	
¹ Mechanical printing time	
² ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C, 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks	
³ Measured on HP Matte Film	

