

HP Designjet T7200 Production Printer



A proven high-production, black-and-white and colour printing solution with low cost of ownership.



Get a full-colour solution for high-volume printing.

- Accelerate your production with high-speed colour printing that delivers up to four 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 600 meters (1,968 feet) uninterrupted with high-capacity HP ink cartridges and three heavy rolls.

Enjoy versatile printing backed by proven HP technology.

- Use one printer for all your black-and-white and colour 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.
- With Original HP inks, create high-quality prints at fast speeds and easily produce professional applications with crisp, sharp lines and consistent colour accuracy.
- Get fast, high-quality prints every time with HP Double Swath Technology and HP Optical Media Advance Sensor.

Experience low-cost operation and full 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.

Reduce your impact.

- Save paper with automatic print settings and image nesting.
- Save energy with this ENERGY STAR® qualified and EPEAT Bronze registered⁵ printer.
- Enjoy free, convenient HP ink cartridge and printhead recycling.

¹Conclusion 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.
²Costs compared with large-format colour printers above €15,000 and determined by the recommended street price published by manufacturers as of January 2014. Test methods vary.
³Compared with large-format Low Volume LED printers with print speeds of up to 7 Arch D (610 × 914 mm) pages per minute.
⁴Available when using HP Designjet SmartStream together with the HP Designjet T7200 Production Printer.
⁵EPEAT registered where applicable and/or supported. See <http://www.epeat.net> for registration status by country.



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

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Technical specifications

Print	
Line Drawings	15.5 sec/page on A1/D 165 A1 prints per hour
Colour images	117.5 m ² /hr on coated media; 11.2 m ² /hr on glossy media
Print speed	123.3 m ² /hr; Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (bond). Speed indicated is maximum printer speed
Print resolution	Up to 2400 x 1200 optimised dpi
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (cyan, magenta, yellow, grey, dark grey); Pigment-based (matte black)
Ink colours	6 (1 each cyan, magenta, yellow, matte black, grey, dark grey)
Ink drop	6 pl (cyan, magenta, dark grey, grey); 9 pl (yellow, matte black)
Print head nozzles	2112
Print Heads	8 (2 each yellow, magenta and cyan, matte black, grey and dark grey)
Line accuracy	+/- 0.1% (+/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23°C, 50-60% relative humidity, on A0 HP Matte Film in Best or Normal mode with Original HP inks)
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001 (E))
Maximum print weight	18 kg
Media	
Handling	Two roll feeds (upgradeable to three); Automatic roll switching; Automatic cutter; Media bin
Types	Bond and coated paper (bond, coated, recycled, heavyweight coated), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), self-adhesive (indoor paper, polypropylene, vinyl), banner and sign material (backlit, outdoor paper, blue back billboard paper)
Weight	70 to 328 g/m ²
Thickness	Up to 15.7 mil
Memory	
Standard	64 GB (virtual). Based on 1 GB RAM, Expandable to 1.5 GB RAM through a DesignJet qualified SODIMM, included only in the optional HP DesignJet PostScript/PDF Upgrade Kit accessory
Hard disk	Standard, 320 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); EIO Jetdirect accessory slot
Interfaces (optional)	Compatible HP Jetdirect LAN cards
Print languages (standard)	HP-GL/2, HP-RTL, CALS G4
Print languages (optional)	Adobe PostScript® 3; Adobe PDF 1.7; TIFF; JPEG
Drivers included	HP-GL/2, HP-RTL drivers for Windows; PostScript® Windows, Linux, and Mac drivers with optional PostScript/PDF Upgrade Kit
Environmental ranges	
Operating temperature	5 to 40°C
Storage temperature	-20 to 55°C
Operating humidity	20 to 80% RH
Storage humidity	20 to 80% RH
Acoustic	
Sound Pressure	53 dB(A)
Sound Power	7.0 B(A)
Dimensions (w x d x h)	
Printer	1974 x 700 x 1374 mm
Packaged	2232 x 761 x 1269 mm
Weight	
Printer	187 kg
Packaged	225 kg
Power consumption	
Maximum	270 watts (printing); < 48 watts (ready); < 5.3 watts (sleep); < 0.3 watts (off)
Power requirements	Input voltage: 220 to 240 VAC (+/- 10%), 3 A; 50/60 Hz (+/- 3 Hz)

What's in the box

F2L46A	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
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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
ENERGY STAR	Yes

Warranty

90-day limited hardware warranty. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.

Ordering information

Product	HP Designjet T7200 1067mm Production Printer
F2L46A	HP Designjet T7200 1067mm Production Printer

Accessories

CQ742A	HP Designjet 220V Stacker
CQ743A	HP Designjet Roll Upgrade Kit
CQ745B	HP Designjet PostScript/PDF Upgrade Kit
E2P02A	HP SmartStream Preflight Manager for HP Designjet
E2W15A	HP SmartStream Print Controller for HP Designjet T7100/T7200 Production Printer
G6H51A	HP Designjet HD Pro Scanner
J8025A	HP Jetdirect 640n Print Server

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

Ink supplies

CH649A	HP 761 Designjet Maintenance Cartridge
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

Media supplies

C6569C	HP Heavyweight Coated Paper-1067 mm x 30.5 m (42 in x 100 ft)
C6810A	HP Bright White Inkjet Paper-914 mm x 91.4 m (36 in x 300 ft)
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 & support

H4518E - HP Installation Service with Network Setup for Mid-Range and High-End Designjet printers
U1XV4E - HP Preventive Maintenance Service for Designjet printers
U7SXB8 - HP 2 year Next Business Day Onsite Support with DMR for Designjet T7200
USAG3E - HP 3 year Next Business Day Onsite Support with DMR for Designjet T7200
USAG4E - HP 5 year Next Business Day Onsite Support with DMR for Designjet T7200
USAG5PE - HP 1 year Post Warranty Next Business Day Onsite Support with DMR for Designjet T7200
USAG6PE - HP 2 year Post Warranty Next Business Day Onsite Support with DMR 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/designjet/support.

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. For more information, visit hp.com/go/OriginalHPInks.



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

For more HP Large Format Media substrates and sizes please visit us online at: <http://www.hp.com/go/designjet/supplies>

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