

# 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.<sup>1</sup>
- 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.<sup>2</sup>
- Print black-and-white drawings at the same cost per page as comparable black-and-white LED printers.<sup>3</sup>
- HP Crystal Preview from HP Designjet SmartStream accurately shows how technical documents will be printed.<sup>4</sup>
- 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 registered<sup>5</sup> printer.
- Enjoy free, convenient HP ink cartridge and printhead recycling.

<sup>1</sup>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.  
<sup>2</sup>Costs 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.  
<sup>3</sup>Compared with large-format Low Volume LED printers with print speeds of up to 7 Arch D (610 × 914 mm) pages per minute.  
<sup>4</sup>Available when using HP Designjet SmartStream together with the HP Designjet T7200 Production Printer.  
<sup>5</sup>EPEAT 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

# HP Designjet T7200 Production Printer

## Technical specifications

<b>Print</b>	
<b>Line Drawings</b>	15.5 sec/page on A1/D 165 A1 prints per hour
<b>Colour images</b>	117.5 m <sup>2</sup> /hr on coated media; 11.2 m <sup>2</sup> /hr on glossy media
<b>Print speed</b>	123.3 m <sup>2</sup> /hr; Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (bond). Speed indicated is maximum printer speed
<b>Print resolution</b>	Up to 2400 x 1200 optimised dpi
<b>Margins (top x bottom x left x right)</b>	Roll: 5 x 5 x 5 x 5 mm
<b>Technology</b>	HP Thermal Inkjet
<b>Ink types</b>	Dye-based (cyan, magenta, yellow, grey, dark grey); Pigment-based (matte black)
<b>Ink colours</b>	6 (1 each cyan, magenta, yellow, matte black, grey, dark grey)
<b>Ink drop</b>	6 pl (cyan, magenta, dark grey, grey); 9 pl (yellow, matte black)
<b>Print head nozzles</b>	2112
<b>Print Heads</b>	8 (2 each yellow, magenta and cyan, matte black, grey and dark grey)
<b>Line accuracy</b>	+/- 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)
<b>Minimum line width</b>	0.02 mm (HP-GL/2 addressable)
<b>Guaranteed minimum line width</b>	0.06 mm (ISO/IEC 13660:2001 (E))
<b>Maximum print weight</b>	18 kg
<b>Media</b>	
<b>Handling</b>	Two roll feeds (upgradeable to three); Automatic roll switching; Automatic cutter; Media bin
<b>Types</b>	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)
<b>Weight</b>	70 to 328 g/m <sup>2</sup>
<b>Thickness</b>	Up to 15.7 mil
<b>Memory</b>	
<b>Standard</b>	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
<b>Hard disk</b>	Standard, 320 GB
<b>Connectivity</b>	
<b>Interfaces (standard)</b>	Gigabit Ethernet (1000Base-T); EIO Jetdirect accessory slot
<b>Interfaces (optional)</b>	Compatible HP Jetdirect LAN cards
<b>Print languages (standard)</b>	HP-GL/2, HP-RTL, CALS G4
<b>Print languages (optional)</b>	Adobe PostScript® 3; Adobe PDF 1.7; TIFF; JPEG
<b>Drivers included</b>	HP-GL/2, HP-RTL drivers for Windows; PostScript® Windows, Linux, and Mac drivers with optional PostScript/PDF Upgrade Kit
<b>Environmental ranges</b>	
<b>Operating temperature</b>	5 to 40°C
<b>Storage temperature</b>	-20 to 55°C
<b>Operating humidity</b>	20 to 80% RH
<b>Storage humidity</b>	20 to 80% RH
<b>Acoustic</b>	
<b>Sound Pressure</b>	53 dB(A)
<b>Sound Power</b>	7.0 B(A)
<b>Dimensions (w x d x h)</b>	
<b>Printer</b>	1974 x 700 x 1374 mm
<b>Packaged</b>	2232 x 761 x 1269 mm
<b>Weight</b>	
<b>Printer</b>	187 kg
<b>Packaged</b>	225 kg
<b>Power consumption</b>	
<b>Maximum</b>	270 watts (printing); < 48 watts (ready); < 5.3 watts (sleep); < 0.3 watts (off)
<b>Power requirements</b>	Input voltage: 220 to 240 VAC (+/- 10%), 3 A; 50/60 Hz (+/- 3 Hz)

## What's in the box

<b>F2L46A</b>	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

<b>Safety</b>	EU (LVD and EN 60950-1 compliant); Russia (GOST)
<b>Electromagnetic</b>	Compliant with Class A requirements, including: EU (EMC Directive)
<b>Environmental</b>	ENERGY STAR®; WEEE; EU RoHS; REACH; EPEAT Bronze
<b>ENERGY STAR</b>	Yes

## Warranty

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

## Ordering information

<b>Product</b>	HP Designjet T7200 1067mm Production Printer
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## Accessories

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

## Printheads

<b>CH645A</b>	HP 761 Yellow Designjet Printhead
<b>CH646A</b>	HP 761 Magenta/Cyan Designjet Printhead
<b>CH647A</b>	HP 761 Gray/Dark Gray Designjet Printhead
<b>CH648A</b>	HP 761 Matte Black/Matte Black Designjet Printhead

## Ink supplies

<b>CH649A</b>	HP 761 Designjet Maintenance Cartridge
<b>F9J50A</b>	HP 765 400-ml Yellow Designjet Ink Cartridge
<b>F9J51A</b>	HP 765 400-ml Magenta Designjet Ink Cartridge
<b>F9J52A</b>	HP 765 400-ml Cyan Designjet Ink Cartridge
<b>F9J53A</b>	HP 765 400-ml Gray Designjet Ink Cartridge
<b>F9J54A</b>	HP 765 775-ml Dark Gray Designjet Ink Cartridge
<b>F9J55A</b>	HP 765 775-ml Matte Black Designjet Ink Cartridge

## Media supplies

<b>C6569C</b>	HP Heavyweight Coated Paper-1067 mm x 30.5 m (42 in x 100 ft)
<b>C6810A</b>	HP Bright White Inkjet Paper-914 mm x 91.4 m (36 in x 300 ft)
<b>CH025A</b>	HP 2-pack Everyday Matte Polypropylene-1067 mm x 30.5 m (42 in x 100 ft)
<b>Q8751A</b>	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](http://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](http://hp.com/go/OriginalHPInks).



For the entire HP Large Format Printing Materials portfolio, please see [globalBMG.com/hp](http://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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