



# 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<sup>1</sup>
- 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<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

## Eco Highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR<sup>®</sup> qualified and EPEAT Bronze registered<sup>1</sup>
- Free, convenient HP ink cartridge and printhead recycling<sup>2</sup>
- FSC<sup>®</sup>-certified papers, range of recyclable HP media with a take-back program<sup>3</sup>



<sup>1</sup> EPEAT registered where applicable and/or supported. See [epeat.net](http://epeat.net) for registration status by country.  
<sup>2</sup> Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details. BMG trademark license code FSC<sup>®</sup>-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC<sup>®</sup>-C017543, see [fsc.org](http://fsc.org). Not all FSC<sup>®</sup>-certified products are available in all regions. For information about HP large format printing materials, please visit [globalBMG.com/hp](http://globalBMG.com/hp).

Please recycle large-format printing hardware and printing supplies.

Find out how at our website  
[hp.com/ecosolutions](http://hp.com/ecosolutions)

<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 color printers above \$20,000 USD, 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 pages per minute.  
<sup>4</sup> 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

A high-speed printer with low cost of ownership that increases productivity, and creates high-quality prints on a variety of media. HP Designjet SmartStream offers correct PDF management and true print previews through HP Crystal Preview Technology.

## A full-color solution for high-volume printing

Boost overall production with a high-speed printer that offers a range of efficiency-enhancing accessories like an online folder, external stacker, and scanner.

Print uninterrupted in demanding environments and help maximize production with **HP Designjet SmartStream**—a professional software solution that offers complete PDF management, creates accurate and error-free printouts, and reduces preparation time by up to 50% on complex jobs.<sup>5</sup>

The HP Designjet T7200 Production Printer is ideal for repro houses, central reprographics departments (CRDs), and enterprises looking for correct and easy PDF management that want to boost overall print production and decrease total cost of ownership by increasing efficiency and confidently managing PDFs with HP Designjet SmartStream software.



HP Designjet SmartStream



“Adobe welcomes the HP Designjet SmartStream solution as a major step forward for HP customers who need to manage their large-format production workflows. HP Designjet SmartStream’s true PDF Management harnesses all the strengths of PDF, the industry’s most robust imaging model, in an end-to-end PDF workflow. At its core is the Adobe PDF Print Engine 3,<sup>6</sup> our market-leading rendering technology. We are confident that HP customers who deploy HP Designjet SmartStream can quickly capitalize on the benefits: more streamlined workflows, greater output speeds, and a high degree of predictability for even the most complex jobs.”

—Raman Nagpal, Senior Director, Print and Scan Business at Adobe.

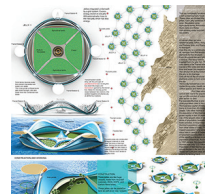
## Versatile printing backed by proven HP technology

Do more with this versatile production printer that meets all your black-and-white and color needs. With **Original HP inks**, create high-quality prints at fast speeds, and rely on consistent color accuracy and crisp, sharp lines on a variety of media.

You can use the HP Designjet T7200 Production Printer to print any combination of applications on a wide range of media from bond paper to glossy photo paper for maximum versatility including:



CAD drawings (color and black-and-white)



Renderings, posters, and presentations



Maps and orotophotos

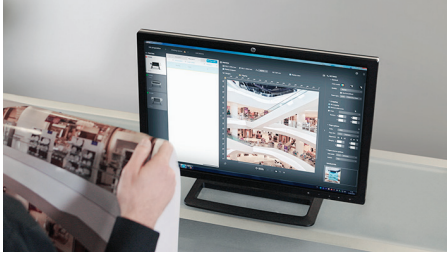


In-store signage

<sup>5</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>6</sup>Adobe PDF Print Engine 3 is the next-generation rendering platform, optimized for end-to-end PDF workflows. Adobe PDF Print Engine 3 combines performance optimizations with a new scalability framework to power high-speed digital presses, large-format printers, and CTP platesetters. Adobe PDF Print Engine 3 is the fastest rendering platform for reliable reproduction of complex, graphically rich content. To learn more, visit [adobe.com/products/pdfprintengine.html](http://adobe.com/products/pdfprintengine.html).

**For more information, visit**  
[hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks)



## Low-cost operation and full workflow control

Compared with equivalent printing technologies, with the high-production HP Designjet T7200 Production Printer save up front—take advantage of a low initial investment<sup>2</sup> and help reduce costs.<sup>2</sup> It allows to print black-and-white drawings at the same cost per page as comparable black-and-white LED printers.<sup>3</sup>

Fully control your printing workflow, and achieve consistent, accurate results with **HP Crystal Preview Technology** that shows what and how content will be printed with accuracy so that you can avoid reprints. You can see exactly how rich graphical content will appear when printed, because the preview is soft color-proofed to the assigned media.<sup>7</sup>

Rely on continuous operation and supplies replenishment. **HP Designjet Partner Link** can help you run your day-to-day printing without disruption. Working with your reseller and the **HP Designjet Partner Link Pay-per-use Portal**,<sup>8</sup> you can pay on a usage basis, and your reseller can monitor ink levels in order to provide timely supplies fulfillment.

## HP Designjet T7200 Production Printer - full workflow

1. **Up to 3 heavy media rolls**—print up to 1,968 ft (600 m) uninterrupted
2. **High-capacity Original HP ink cartridges** — 775-ml matte black and dark gray,<sup>9</sup> 400-ml all colors
3. Print speed: **four D/A1-size pages per minute**
4. **HP Double Swath Technology** and **HP Optical Media Advance Sensor**



HP Designjet T7200 Production Printer



HP Designjet HD Pro Scanner



HP Designjet SmartStream



HP Designjet Stacker

<sup>7</sup>In order to work properly, the computer monitor needs to be sRGB calibrated.

<sup>8</sup>Currently available for the HP Designjet T3500 Production eMFP, the HP Designjet T7100 Printer, and the HP Designjet T7200 Production Printer.

<sup>9</sup>HP 763 775-ml Matte Black and Dark Gray Ink Cartridges not available in the Americas.

## Technical specifications

<b>Print</b>	Line drawings <sup>10</sup>	15.5 sec/page on A1/D, 165 A1/D prints per hour
	Color images <sup>11</sup>	Up to: 17.5 sec/page on A1/D or up to 117.5 m <sup>2</sup> /hr (1265 ft <sup>2</sup> /hr) on coated media
	Max print speed <sup>10</sup>	123.3 m <sup>2</sup> /hr (1320 ft <sup>2</sup> /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% <sup>12</sup>
	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)) <sup>13</sup>
	<b>Media</b>	Handling
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)
<b>Applications</b>	Line drawings, Renderings, Presentations, Maps, Orthophotos, Posters, Point of sale/display, Photos	
<b>Memory</b>	64 GB (virtual), <sup>14</sup> 320 GB hard disk	
<b>Connectivity</b>	Interfaces	Gigabit Ethernet (1000Base-T), EIO Jetdirect accessory slot (standard)
	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)
	<b>Dimensions (w x d x h)</b>	Printer
<b>Weight</b>	Shipping	2232 x 761 x 1269 mm (87.9 x 30 x 50 in)
	Printer	187 kg (412 lb)
<b>What's in the box</b>	Shipping	225 kg (496 lb)
	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	
<b>Environmental ranges</b>	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
	<b>Acoustic</b>	Sound pressure
	Sound power	7.0 B(A) (printing); 5.5 B(A) (ready); 5.5 B(A) (sleep)
<b>Power</b>	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)
<b>Certification</b>	Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (GOST); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NRYCE); 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
<b>Warranty</b>	One-year limited hardware warranty	

<sup>10</sup> Mechanical printing time. Printed in Fast mode using HP Bright White Inkjet Paper (bond) and Original HP inks.

<sup>11</sup> Mechanical printing time. Printed in Fast mode using Original HP inks.



**For more information, please visit**  
[hp.com/go/DesignjetT7200](http://hp.com/go/DesignjetT7200)

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This is an HP Indigo digital print.



## Ordering information

<b>Product</b>	F2L46A	HP Designjet T7200 42-in Production Printer	
<b>Accessories</b>	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	
	<b>Original HP printheads</b>	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	
<b>Original HP ink cartridges and maintenance supplies</b>	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	
<b>Original HP large format printing materials</b>	C6810A	HP Bright White Inkjet Paper (FSC® certified) <sup>15</sup> <sup>16</sup> 914 mm x 91.4 m (36 in x 300 ft)	
	C6569C	HP Heavyweight Coated Paper (PEFC™ certified) <sup>15</sup> <sup>16</sup> 1067 mm x 30.5 m (42 in x 100 ft)	
	Q8809A	HP Premium Satin Photo Paper (FSC® certified) <sup>15</sup> 1067 mm x 30.5 m (42 in x 100 ft)	
	CH025A	HP Everyday Matte Polypropylene, 2 Pack <sup>17</sup> 1067 mm x 30.5 m (42 in x 100 ft)	
	Q8751A	HP Universal Bond Paper (FSC® certified) <sup>15</sup> <sup>16</sup> 914 mm x 175 m (36 in x 574 ft)	
H4518E	HP Installation Service with Network Setup		
U1ZY3E	HP 3 year Next Business Day Onsite Support with DMR <sup>18</sup>		
U1ZY4E	HP 5 year Next Business Day Onsite Support with DMR <sup>18</sup>		
U1ZY5E	HP 1 year Post Warranty, Next Business Day Onsite Support with DMR <sup>18</sup>		
U1ZY6E	HP 2 year Post Warranty, Next Business Day Onsite Support with DMR <sup>18</sup>		
U1XV4E	HP Preventive Maintenance Service		

## Service and support

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. 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.<sup>19</sup> 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).

<sup>12</sup> +/- 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.

<sup>13</sup> Measured on HP Matte Film.

<sup>14</sup> 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.

<sup>15</sup> BMG trademark license code FSC®-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). BMG trademark license code PEFC™/29-31-261, see [pefc.org](http://pefc.org). HP trademark license code PEFC™/29-31-198, see [pefc.org](http://pefc.org). Not all FSC®- or PEFC™-certified products are available in all regions.

<sup>16</sup> Can be recycled through commonly available recycling programs.

<sup>17</sup> HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See [globalBMG.com/hp/ecosolutions](http://globalBMG.com/hp/ecosolutions) for details.

<sup>18</sup> 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.

<sup>19</sup> True neutral grays produced by printers compatible with the HP Three-black ink set.