



# 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>2</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

## Technical specifications

|                               |   |   |
|-------------------------------|---|---|
| <b>Print</b>                  | Line drawings <sup>5</sup>  | 15.5 sec/page on A1/D, 165 A1/D prints per hour   |
|                               | Color images <sup>6</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>5</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>7</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>8</sup>  |   |
| <b>Media</b>                  | 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)   |
| <b>Applications</b>           | Line drawings, Renderings, Presentations, Maps, Orthophotos, Posters, Point of sale/display, Photos   |   |
| <b>Memory</b>                 | 64 GB (virtual), <sup>9</sup> 320 GB hard disk  |   |
| <b>Connectivity</b>           | 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) |
| <b>Dimensions (w x d x h)</b> | 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)  |
| <b>Weight</b>                 | Printer   | 187 kg (412 lb)   |
|                               | Shipping  | 225 kg (496 lb)   |
| <b>What's in the box</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 |   |
| <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  | 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)   |
| <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 (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  |
| <b>Warranty</b>               | One-year limited hardware warranty  |   |

<sup>5</sup> Mechanical printing time. Printed in Fast mode using HP Bright White Inkjet Paper (bond) and Original HP inks.  
<sup>6</sup> Mechanical printing time. Printed in Fast mode using Original HP inks.  
<sup>7</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>8</sup> Measured on HP Matte Film.



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

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## 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   |
|  | 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   |
|  | CN073A | HP 763 775-ml Dark Gray Designjet Ink Cartridge   |
|  | CM997A | HP 761 775-ml Matte Black Designjet Ink Cartridge   |
|  | CN072A | HP 763 775-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>10</sup> 914 mm x 91.4 m (36 in x 300 ft)  |
|  | C6569C | HP Heavyweight Coated Paper (PEFC™ certified) <sup>10</sup> 1067 mm x 30.5 m (42 in x 100 ft) |
|  | Q1422B | HP Universal Satin Photo Paper 1067 mm x 30.5 m (42 in x 100 ft)                              |
|  | CH025A | HP Everyday Matte Polypropylene, 2 Pack 1067 mm x 30.5 m (42 in x 100 ft)                     |
|  | Q8751A | HP Universal Bond Paper (FSC® certified) <sup>10</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>13</sup>                             |
|  | U1ZY4E | HP 5 year Next Business Day Onsite Support with DMR <sup>13</sup>                             |
|  | U1ZY5E | HP 1 year Post Warranty, Next Business Day Onsite Support with DMR <sup>13</sup>              |
|  | U1ZY6E | HP 2 year Post Warranty, Next Business Day Onsite Support with DMR <sup>13</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>14</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).

Choose from a range of third-party solutions like OpCenter and SCP to streamline your digital printing and scanning operations.

<sup>9</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>10</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>11</sup> Can be recycled through commonly available recycling programs.  
<sup>12</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>13</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>14</sup> True neutral grays produced by printers compatible with the HP Three-black ink set.

