

HP DesignJet T7200 Production Printer



Proven color production 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 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.

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.
- 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.

Experience 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.

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.



¹EPEAT registered where applicable and/or supported. See <http://www.epeat.net> for registration status by country.

²Program 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: <http://www.hp.com/ecosolutions>

³Conclusion 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.

⁴Costs 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.

⁵Compared with large-format Low Volume LED printers with print speeds of up to 7 Arch D (610 × 914 mm) pages per minute.

⁶Available when using HP Designjet SmartStream together with the HP Designjet T7200 Production Printer.

⁷EPEAT registered where applicable and/or supported. See <http://www.epeat.net> for registration status by country.

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Technical specifications

Print

Line Drawings	15.5 sec/page on A1/D 165 A1 prints per hour
Maximum 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
Colour images	Up to: 17.5 sec/page on A1/D or up to 117.5 m ² /hr (1265 ft ² /hr) on coated media on coated media; 11.2 m ² /hr on glossy media
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
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 Heads	8 (cyan, magenta, 2 yellow, dark gray, gray, 2 matte black)
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))

Media

Handling	Two roll feeds (upgradeable to three); Automatic roll switching; Rolls up to 200 m each; Automatic cutter; Media bin
Weight	70 to 328 g/m ²
Thickness	Up to 15.7 mil

Memory

RAM	64 GB (virtual)
Hard disk	320 GB

Connectivity

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
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)

Environmental ranges

Operating temperature	5 to 40°C
Storage temperature	-20 to 55°C
Operating 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 commercial hardware warranty
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Ordering information

Product

F2L46A	HP DesignJet T7200 1067mm Production Printer
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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

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
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
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 Network Installation Service for DesignJet High-end series
USAG5PE	HP 1 year Post Warranty Next business day with Defective Media Retention T7200 1067 mm (42 in)
USAG6PE	HP 2 year Post Warranty Next business day with Defective Media Retention T7200 1067 mm (42 in)
U7SX8E	HP 2 year Next business day with Defective Media Retention T7200 1067 mm (42 in)
USAG3E	HP 3 year Next business day with Defective Media Retention T7200 1067 mm (42 in)
U7UW6E	HP 4 year Next business day with Defective Media Retention T7200 1067 mm (42 in)
USAG4E	HP 5 year Next business day with Defective Media Retention T7200 1067 mm (42 in)
UIXV4E	HP Preventive Maintenance Hardware 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.

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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