

Specifications to help you choose

From prototyping to production, HP Multi Jet Fusion technology has a solution to handle your needs. Here are some highlights to help you choose the HP Jet Fusion 3D printer that's your perfect fit.



	HP Jet Fusion 5210 Pro/521 3D Printing Solutions	HP Jet Fusion 5200 3D Printing Solution	HP Jet Fusion 4200 3D Printing Solution	HP Jet Fusion 500 Series 3D Printers
				
Ideal for	Mid-volume production environments producing over 550 parts per week ¹	Mid-volume production environments producing over 200 parts per week ¹	Industrial prototyping and final part production environments producing up to 200 parts per week ¹	Small/medium-sized product development teams, design firms, and universities averaging up to 100 parts per week ²
Running costs	Best	Better	Good	Fair
Recommended HP Care Service³	HP Manufacturing Care ⁴ (24/7 remote assistance with next business day onsite response time) ⁵	HP Production Care (Next business day onsite response time)	HP Production Care (Next business day onsite response time)	HP Foundation Care (Second business day onsite response time)
Capability to print in	Gray			580: Color 540: White
Current material breadth	HP 3D HR PA 11 HP 3D HR PA 12 HP 3D HR PA 12 GB ⁶ BASF Ultrasint™ TPU01		HP 3D HR PA 11 HP 3D HR PA 12 HP 3D HR PA 12 GB VESTOSINT® 3D Z2773 PA 12 ⁷ ESTANE® 3D TPU M95A ⁸	HP 3D HR CB PA 12
Effective building volume (X, Y, Z)	380 x 284 x 380 mm (15 x 11.2 x 15 in)			Up to 332 x 190 x 248 mm (13.1 x 7.5 x 9.8 in)
Software	HP 3D Process Control / HP 3D Center / HP SmartStream 3D Command Center / HP SmartStream 3D Build Manager		HP 3D Center / HP SmartStream 3D Command Center / HP SmartStream 3D Build Manager	HP SmartStream 3D Command Center / HP SmartStream 3D Build Manager
Print time⁹	11.5 hrs (Balanced print mode) 9.5 hrs (Fast print mode)		16.5 hrs (Balanced print mode) 11.5 hrs (Fast print mode)	N/A (Time to part: as fast as 14 hrs ¹⁰ or 20 hrs ¹¹)
Doorway clearance	2320 mm (91.3 in)			900 mm (36 in)
Operating footprint	21.5 m ² (232 ft ²)			7.1 m ² (77 ft ²)

Learn more at
hp.com/go/3DPrint

1. The HP Jet Fusion 5200 achieves a favorable cost per part versus the HP Jet Fusion 4200 for production volumes of over 200 parts per week. Part is 30 cm³ part at a 10% packing density using HP 3D High Reusability PA 12 material, and up to 80% powder reusability ratio. Assuming 5 years of depreciation, 292 working days per year and assuming one printer, one processing station, and two build units for both HP Jet Fusion 4200 and HP Jet Fusion 5200 3D Printing Solutions.
2. Assuming 220 working days of 30 cm³ parts at a 10% packing density using HP 3D High Reusability CB PA 12 material, and up to 80% powder reusability ratio.
3. Available in most countries, subject to Terms & Conditions of HP Limited Warranty and/or Service Agreement. Please consult your local sales representative for further details.
4. Service level agreement can be customized. For more information contact your local sales representative.
5. Optional four-hour onsite response time available.
6. Expected general availability beginning 2020 for HP Jet Fusion 5200 Series 3D Printing Solutions.
7. The only terms and conditions governing the sale of HP 3D printer solutions are those set forth in a written sales agreement. The only warranties for HP products and services are set forth in the express warranty statements for such products and services. Nothing herein should be construed as constituting an additional warranty or additional binding terms and conditions. HP shall not be liable for technical or editorial errors or omissions contained herein and the information herein is subject to change without notice. The Materials Certified for HP Jet Fusion 3D Printing have not been designed, manufactured, or tested by HP for compliance with legal requirements and recipients are responsible for making their own determination as to the suitability of VESTOSINT® 3D Z2773 for their purposes, including but not limited as regards direct or indirect food contact applications.
8. Expected general availability beginning 2020.
9. Average results assuming a full job from "print" to "job finished" using HP 3D High Reusability PA 12 material.
10. Assumes "Fast Cool and Reclaim" print mode. Job duration begins at the moment the job is selected to print at the control panel and ends at the time the parts are ready to be removed from the build chamber. Does not include part cleaning.
11. Assumes default "Auto Cool and Reclaim" print mode. Job duration begins at the moment the job is selected to print at the control panel and ends at the time the parts are ready to be removed from the build chamber. Does not include part cleaning.

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

