





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/5210 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 3D Solution Services^{3,4,5}	HP 3D Shared Care (HP 3D Proactive Remote Service and next business day on-site response time)	HP 3D Manufacturing Care (HP 3D Proactive Remote Service and next business day on-site response time)	HP 3D Production Care (next business day on-site response time)	HP 3D Foundation Care (2 nd business day on-site response time; HP 3D Production Care available)
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 HP 3D HR PP enabled by BASF BASF Ultrasint® TPU01		HP 3D HR PA 11 HP 3D HR PA 12 HP 3D HR PA 12 GB HP 3D HR TPA enabled by Evonik ESTANE® 3D TPU M95A	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 API ⁶ / HP 3D Process Control ⁷ / HP 3D Center ⁸ / HP SmartStream 3D Build Manager / HP SmartStream 3D Command Center		HP 3D API ⁶ / HP 3D Center ⁸ / HP SmartStream 3D Build Manager / HP SmartStream 3D Command Center	HP 3D API ⁶ / HP SmartStream 3D Build Manager / HP SmartStream 3D Command Center
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 12 hrs ¹⁰ or 18 hrs ¹¹ (full build) and as fast as 5 hrs ¹⁰ (partial build)
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 Series 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. Each service offered during local standard HP business hours on normal business days, excluding local HP holidays; availability may vary based on location. Coverage window includes remote and on-site diagnoses, which may affect on-site response time.
4. 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.
5. Service level agreement can be customized. For more information contact your local sales representative.
6. Supported industrial management systems: 3D Control Systems, AMFG, LINK3D, Siemens NX AM, Siemens Opcenter. Access to additional data modules available only for the HP Jet Fusion 5200 Series 3D Printing Solution. Additional purchases required.
7. This software is sold as an HP 3D Solution Service. For more information visit <https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7931ENW>.
8. Compatible software. Additional purchase required.
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.

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