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 580 Color 3D Printer	HP Jet Fusion 540 3D Printer
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]	Small/medium-sized product development teams, design firms, and universities averaging up to 100 parts per week[2]
Running costs	Best	Better	Good	Fair	Fair
Recommended HP Care Service[3]	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)	HP Foundation Care (Second business day onsite response time)
Capability to print in	Gray			Color	White
Current material breadth	HP 3D HR PA 12 HP 3D HR PA 11 BASF Ultrasint™ 3D TPU01[6]		HP 3D HR PA 12 HP 3D HR PA 11 HP 3D HR PA 12 GB VESTOSINT® 3D Z2773 PA 12	HP 3D HR CB PA 12	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 time[7]	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 20 hrs[8])	
Doorway clearance	2320 mm (91.3 in)			900 mm (36 in)	900 mm (36 in)
Operating footprint	21.5 m² (232 ft²)			7.1 m² (77 ft²)	7.1 m² (77 ft²)

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 cm^3 part at a 10% packing density using HP 3D High Reusability PA 12 material, 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 cm^3 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 representatives for further details.

4. Service level agreement can be customized. For more information contact your HP Sales Represenative.

5. Optional four-hour onsite response time available.

6. TPU material expected general availability end 2019.

7. Average results assuming a full job from "print" to "job finished" using HP 3D High Reusability PA 12 material.

8. 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.