

HP 3D long-term consumables



For HP Jet Fusion 3D Printers and Printing Solutions

Success in business means thinking outside of the box, always being on the cutting edge of technology, and recognizing when you don't have to do it all.

HP 3D Solution Services are designed to address much of the behind-the-scenes busywork, so you don't have to. Focus on business innovation, and rely on HP experts to perform installations, upgrades, relocations, and more. Partner with HP to optimize your investment from day one and beyond, and experience true peace of mind.



Service overview

You can minimize downtime and keep your 3D printing equipment at peak performance. With HP 3D long-term consumables, you can reduce issues caused by regular wear-and-tear that may impact your HP Jet Fusion 3D Printer(s) and Printing Solution(s). HP 3D long-term consumables kits contain the recommended parts based on HP's usage and consumption metrics and a recommended replacement schedule based on your 3D printer model and configuration—enabling improved uptime and the production of high-quality 3D parts.

Service benefits

- Maintain optimum printing performance
- Help improve uptime with immediate access to parts
- Keep your printer in the best condition

Service features

- Includes most commonly needed consumables parts
- Fast replenishment of wear-and-tear parts
- Consistent production of high-quality 3D parts

Features and specifications

Each HP 3D long-term consumables kit contains the required wear-and-tear parts and cleaning supplies, and covers one complete maintenance procedure per 3D printer or complementary system.¹

HP 3D long-term consumables components for HP Jet Fusion 500/300 Series 3D Printers²

Part description	Part number	Quantity of consumables within SKU	Buying frequency for HP Jet Fusion 580 Color 3D Printer ^{2,3}	Buying frequency for HP Jet Fusion 540 3D Printer ^{2,3}
HP Jet Fusion 500/300 Series 3D Printer Air Inlet Filter	8WA27A	1	1 a year	1 a year
HP Jet Fusion 500/300 Series 3D Printer Print Area Filter	8WA28A	1	1/63	1/63
HP Jet Fusion 500/300 Series 3D Printer Air Exhaust Filter - MRS	8WA29A	1	1/43	1/43
HP Jet Fusion 500/300 Series 3D Printer Air Exhaust Filter - PCS	8WA29A	1	1/86	1/86
HP Jet Fusion 500/300 Series 3D Printhead Cleaning Roll	8WA30A	1	1/16	1/35
HP Jet Fusion 500/300 Series 3D Printer 2 nd Generation Lamp Module	230U6A	1	1/318	1/318

HP 3D long-term consumables kits for HP Jet Fusion 4200 Series 3D Printing Solutions

For periodic maintenance operations that require the replacement of printer and post-processing parts:

Name	Part number		
HP Jet Fusion 4200 3D Printer Maintenance Kit	6V2V4A		
Part description	SKU	Quantity of items inside each SKU	Quantity of SKUs in initial maintenance kit (6V2V4A)
HP Jet Fusion 4200 3D Printer Top Enclosure Right Filters Kit	8VJ61A	2	2
HP Jet Fusion 4200 3D Printer Top Enclosure Left Filters Kit	8VJ62A	1	2
HP Jet Fusion 4200 3D Printer Heating Lamps Kit	8VJ63A	2	1
HP Jet Fusion 4200 3D Printer PH Clean Roll Rubber Kit	8VJ64A	1	2
HP Jet Fusion 4200 3D Printer Print Zone Filter Unit	8VJ65A	1	2
HP Jet Fusion 4200 3D Printer Build Unit Powerbox Filters Kit	8VJ66A	4	1
HP Jet Fusion 4200 3D Printer Top Heat Lamps Filter Kit	8VJ67A	1	2
HP Jet Fusion 4200 3D Printer Printer Fusing Lamps Kit	8VJ78A	2	3
HP Jet Fusion 4200 3D Printer Cleaning kit	MOP44-60001	3	1

Name	Part number		
HP Jet Fusion 4200 3D Processing Station Maintenance Kit	8VJ76A		
Part description	SKU	Quantity of items inside each SKU	Quantity of SKUs in initial kit for Processing Station (8VJ76A)
HP Jet Fusion 4200 3D Processing Station E-cabinet Filter	8VJ79A	4	1
HP Jet Fusion 4200 3D Processing Station Dust Extractor Filter	8VJ69A	2	2
HP Jet Fusion 4200 3D Vacuum Pump Filter	8VJ68A	1	2
HP Jet Fusion 4200 3D Processing Station Hand Air Blower	8VJ70A	1	1

The following standalone components can be used to replenish the previous mentioned HP 3D long-term consumables:

Part description	Part number	Quantity of items inside each SKU	Buying frequency ³
HP Jet Fusion 4200 Series 3D Printer Top Enclosure Right Filters	8VJ61A	2	1/230 Full buckets
HP Jet Fusion 4200 Series 3D Printer Top Enclosure Left Filters	8VJ62A	1	1/230 Full buckets
HP Jet Fusion 5200/4200 Series 3D Printer Heating Lamps	8VJ63A	2	1/132 Full buckets
HP Jet Fusion 4200 Series 3D Printer Fusing Lamps	8VJ78A	2	1/170 Full buckets
HP Jet Fusion 5200/4200 Series 3D Printhead Cleaning Roll Rubber	8VJ64A	1	1/200 Full buckets
HP Jet Fusion 5200/4200 Series 3D Printer Print-zone Filter	8VJ65A	1	1/115 Full buckets
HP Jet Fusion 5200/4200 Series 3D Printer & Build Unit PowerBox Filters Kit includes: - Power Box 1 left filter (qty: 1) - Power Box 2 right filter (qty: 1) - E-cabinet filter (qty: 1) - Build-unit material-chamber filters for 3 build units (qty: 6)	8VJ66A	1	1 a year

HP Jet Fusion 5200/4200 Series 3D Printer Top Heat Lamps Filter	8VJ67A	1	1 every 6 months
HP Jet Fusion 5200/4200 Series 3D Vacuum Pump Filter	8VJ68A	1	1/320 Full buckets
HP Jet Fusion 5200/4200 Series 3D Processing Station Dust Extractor Filter	8VJ69A	2	1/320 Full buckets
HP Jet Fusion 4200 Series 3D Processing Station E-cabinet Fan Filter	8VJ79A	4	1 a year
HP Jet Fusion 5200/4200 Series 3D Processing Station Hand Air Blower	8VJ70A	1	Only if damaged
HP Jet Fusion 4200 Series 3D Printer Fusing Lamps	8VJ78A	2	Only if damaged
HP Jet Fusion 5200/4200 Series 3D Printer Intermediate Tank	8VJ74A	1	Only if damaged

HP 3D long-term consumables kits for HP Jet Fusion 5200 Series 3D Printing Solutions

Name	Part number
HP Jet Fusion 5200 3D Printer Initial Maintenance Kit	8VJ71A
HP Jet Fusion 5200 Printer Initial Maintenance Kit B version*	348C4A

*The content of the Initial Maintenance Kit B version (SKU 348C4A) is the same as the Initial Maintenance Kit (SKU 8VJ71A) except for the HP Jet Fusion 5200/4200 Series 3D Printer & Build Unit PowerBox Filters. The Initial Maintenance Kit B version will include the PowerBox Filters B version with SKU 348C5A.

Name	Part number
Printer initial maintenance kit contents	8VJ71A

Part description	SKU	Quantity of items inside each SKU	Quantity of SKUs in initial kit for 5200A (8VJ71A)
HP Jet Fusion 5200 Series 3D Printer Top Enclosure Right Filters	1X9A5A	2	2
HP Jet Fusion 5200 Series 3D Printer Top Enclosure Left Filters	1X9A4A	1	2
HP Jet Fusion 5200/4200 Series 3D Printer Heating Lamps	8VJ63A	2	1
HP Jet Fusion 5200 Series 3D Printer Fusing Lamps	8VJ73A	1	1
HP Jet Fusion 5200 Series 3D Printer Intermediate Tank	8VJ74A	2	2
HP Jet Fusion 5200/4200 Series 3D Printer Top Heat Lamps Filter	8VJ67A	1	1
HP Jet Fusion 5200/4200 Series 3D Printhead Cleaning Roll Rubber	8VJ64A	1	2
HP Jet Fusion 5200/4200 Series 3D Printer Print-zone Filter	8VJ65A	1	1
Cleaning kit (protective eyewear and mask) Kit includes: - Protective glasses (qty: 1) - Protective mask (qty: 2)	-		2
Printer & Build Unit Power Box Filters for 3FW25A model printers Kit includes: - Power Box 1 filter (qty: 1) - Power Box 2 filter (qty: 1) - E-cabinet filter (qty:1) - Build-unit material-chamber filters for 3 build units (qty: 6)	8VJ66A		1
Power Box 3 Filter for 3FW25A model printers	2E7N3A	1	1

Name	Part number
Printer initial maintenance kit contents B version	348C4A

Part description	SKU	Quantity of items inside each SKU	Quantity of SKUs in initial kit for 3FW25B Printers
HP Jet Fusion 5200 Series 3D Printer Top Enclosure Right Filters	1X9A5A	2	2
HP Jet Fusion 5200 Series 3D Printer Top Enclosure Left Filters	1X9A4A	1	2
HP Jet Fusion 5200/4200 Series 3D Printer Heating Lamps	8VJ63A	2	1
HP Jet Fusion 5200 Series 3D Printer Fusing Lamps	8VJ73A	1	1
HP Jet Fusion 5200 Series 3D Printer Intermediate Tank	8VJ74A	2	2
HP Jet Fusion 5200/4200 Series 3D Printer Top Heat Lamps Filter	8VJ67A	1	1
HP Jet Fusion 5200/4200 Series 3D Printhead Cleaning Roll Rubber	8VJ64A	1	2
HP Jet Fusion 5200/4200 Series 3D Printer Print-zone Filter	8VJ65A	1	1

Cleaning kit (protective eyewear and mask) Kit includes: - Protective glasses (qty: 1) - Protective mask (qty: 2)	-	2
Printer & Build Unit Power Box Filters for 3FW25B model printers Kit includes: - Power Box filter for 5200B (qty: 1) - E-cabinet filter (qty:1) - Build-unit material-chamber filters (for 3 build units) (qty: 6)	348C5A	1

Name	Part number		
HP Jet Fusion 5200 3D Processing Station Initial Maintenance Kit	8VJ72A		
Part description	SKU	Quantity of items inside each SKU	Quantity of SKUs in initial kit for Processing Station (8VJ72A)
HP Jet Fusion 5200 Series 3D Processing Station E-cabinet Fan Filter	6J6S3A	4	1
HP Jet Fusion 5200/4200 Series 3D Processing Station Dust Extractor Filter	8VJ69A	2	2
HP Jet Fusion 5200/4200 Series 3D Processing Station Vacuum Pump Filter	8VJ68A	1	2

The following standalone components can be used to replenish the previous mentioned HP 3D long-term consumables kits or to replace other long-term consumables:

Part description	Part number	Quantity of items inside each SKU
HP Jet Fusion 5200 Series 3D Printer Fusing Lamps	8VJ73A	1
HP Jet Fusion 5200 Series 3D Printer Intermediate Tank	8VJ74A	2
HP Jet Fusion 5200/4200 Series 3D Printer Heating Lamps	8VJ63A	2
HP Jet Fusion 5200 Series 3D Printer Top Enclosure Left Filters	1X9A4A	1
HP Jet Fusion 5200 Series 3D Printer Top Enclosure Right Filters	1X9A5A	2
HP Jet Fusion 5200/4200 Series 3D Processing Station Hand Air Blower	8VJ70A	1
HP Jet Fusion 5200/4200 Series 3D Processing Station Dust Extractor Filter	8VJ69A	2
HP Jet Fusion 5200/4200 Series 3D Vacuum Pump Filter	8VJ68A	1
HP Jet Fusion 5200/4200 Series 3D Printer Top Heat Lamps Filter	8VJ67A	1
HP Jet Fusion 5200/4200 Series 3D Printer & Build Unit PowerBox Filters	8VJ66A	1
HP Jet Fusion 5200 Series 3D Printer & Build Unit PowerBox Filters B version*	348C5A	1
HP Jet Fusion 5200/4200 Series 3D Printer Print-zone Filter	8VJ65A	1
HP Jet Fusion 5200/4200 Series 3D Printhead Cleaning Roll Rubber	8VJ64A	1
HP Jet Fusion 5200 Series 3D Printer PowerBox 3 Filter	2E7N3A	1
HP Jet Fusion 5200 Series 3D Proccesing Station E-cabinet Fan Filter	6J6S3A	4

* This SKU is only compatible with the HP Jet Fusion 5200 Printer, SKU 3FW25B

HP 3D long-term consumables components for HP Jet Fusion 5200 Series 3D Automatic Unpacking Station

Part description	SKU	Buying Frequency ⁴
HP Jet Fusion 5200/4200 Series 3D Vacuum Pump Filter	8VJ68A	Every 3 weeks
HP Jet Fusion 5200 Series 3D Automatic Unpacking Station E-cabinet Fan Filter	2X0E1A	Every year
HP Jet Fusion 5200 Series 3D Automatic Unpacking Station Pneumatic Filter	2X0E2A	Every 6 months
HP Jet Fusion 5200 Series 3D Automatic Unpacking Station Top Lid Filter	2X0E3A	Every 6 months

Product compatibility

Compatibility with the following ©printers or accessories:

- HP Jet Fusion 500/300 Series 3D Printers and Accessories
- HP Jet Fusion 4200 Series 3D Printing Solutions
- HP Jet Fusion 5200 Series 3D Printing Solutions
- HP Jet Fusion 5200 Series 3D Automatic Unpacking Station

Delivery specifications

- Spare parts are delivered to the customer's installed site indicated on the installation form.

Customer responsibilities

- In order to maintain their effectiveness, store the HP 3D long-term consumables in a closed or secured area to avoid risk of damage or loss.
- Make sure the relevant personnel can easily access HP 3D long-term consumables, when necessary.
- Perform a monthly inventory check on the kit to help ensure parts availability.
- Customer's operator should install HP 3D long-term consumables following the included maintenance guidelines.
- Once HP 3D long-term consumables have been consumed, the customer should request the next to help ensure the best capabilities of the 3D printer and complementary systems.

Service limitations

HP 3D long-term consumables are considered consumable items, and the cost is not covered under the equipment's original warranty.

Ordering information

Contact your HP sales representative or HP channel partner to help you choose the best HP 3D Solution Service option for your business.

Terms and conditions

Additional terms and conditions may apply. For general terms and conditions, see [Terms and conditions](#).

For more information

For additional information about HP 3D Solution Services, HP Jet Fusion 3D Printers and Printing Solutions, visit hp.com/go/3Dsupport.

Sign up for updates: hp.com/go/getupdated

1. The contents of each HP 3D long-term consumables kit may vary.
2. Note that HP Jet Fusion 500/300 Series 3D Printers have been discontinued, however, compatible HP 3D long-term consumables, accessories, supplies, and services are expected to be available until October 31, 2028. Full color parts applicable only with the HP Jet Fusion color 3D printers.
3. Number of HP 3D long-term consumables / full bucket is based on testing calculations using HP 3D High Reusability PA 12. HP Jet Fusion 3D Printing Solutions using HP 3D High Reusability PA 12 provide up to 80% powder reusability ratio, producing functional parts batch after batch. For testing, material is aged in real printing conditions and powder is tracked by generations (worst case for reusability). Parts are then made from each generation and tested for mechanical properties and accuracy. Take into account the following example: If 1 SKU bears 2 elements and the buying frequency is stated as 1/300 full buckets it means that 1 filter will have to be replaced after 150 full buckets and afterwards the second filter will have to be replaced when reaching 300 full buckets.
4. Buying frequency based on a use of 25 unpacks per week.

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