

4.15.25



**RHODE ISLAND
COLLEGE**

PURCHASING DEPARTMENT
600 Mt. Pleasant Avenue, Building #5
Providence, Rhode Island 02908
Phone: 401-456-8047 Fax: 401-456-8528

BID/PROPOSAL

SOLICITATION NUMBER: 44650
SOLICITATION TITLE: **ULTIMAKER S5 PRO AND ACCESSORIES —RIC**
BID PROPOSAL SUBMISSION DEADLINE: April 30, 2025 at 2:00 PM
EMAIL PROPOSAL- JCIMORELLI@RIC.EDU

NOTICE TO VENDORS:

This solicitation shall be subject to Procurement Regulation 220-RICR-30-00-4

Note to Bidders: Questions concerning this solicitation may be emailed to jcimorelli@ric.edu no later than April 21, 2025 @ 2:00 PM (EST). Please reference the Bid# on all correspondence. Questions received if any, will be posted on the internet as an addendum to this solicitation. It is the responsibility of all interested parties to download the information.

PAYMENT AND PERFORMANCE BOND REQUIRED: No

BID BOND REQUIRED: No

Bid proposals must be accompanied by the included three-page Bidder Certification Form. The form must be completed in full and signed in order to be considered responsive.

COMPANY NAME: _____
STREET AND NUMBER: _____
CITY, STATE & ZIP CODE: _____
TELEPHONE NUMBER/ FAX: _____

PRINT NAME AND TITLE: _____

SIGNATURE

DATE

E-MAIL ADDRESS

THIS BID WILL NOT BE HONORED UNLESS SIGNED

NOTICE TO VENDORS:
BIDDER CERTIFICATION COVER FORM

Each bid proposal for a *public works project* must include a “public copy” to be available for public inspection upon the opening of bids. **Bid proposals that do not include a copy for public inspection will be deemed nonresponsive.** For further information on how to comply with this statutory requirement, see R.I. Gen. Laws §§ 37-2-18(b) and (j). Also see Procurement Regulations 5.11, and in addition, for highway and bridge projects, also see Procurement Regulations 5.13, accessible at www.ridop.ri.gov.

SECTION 2 —DISCLOSURES

ALL CONTRACT AWARDS ARE SUBJECT TO THE FOLLOWING DISCLOSURES & CERTIFICATIONS

Offerors must respond to every disclosure statement. A person authorized to enter into contracts must sign the offer and attest to the accuracy of all statements.

Indicate “Y” (Yes) or “N” (No) for Disclosures 1-4, and if “Yes,” provide details below

___ 1. State whether the Bidder, or any owner, officer, director, manager, stockholder, member, partner, or principal thereof, or any subsidiary or affiliated company has been subject to suspension or debarment by any federal, state, or municipal government agency, authority, or the subject of criminal prosecution, or convicted of a criminal offense within the previous 5 years. If “Yes,” provide details below.

___ 2. State whether your company, or any officer, director, stockholder, member, partner, or principal thereof, or any subsidiary or affiliated company, has had any contracts with a federal, state, or municipal government agency terminated for any reason within the previous 5 years. If “Yes,” provide details below.

___ 3. State whether your company or any owner, officer, director, stockholder, member, partner, or principal thereof, or any subsidiary or affiliated company, has been fined more than \$5000 for violation(s) of any Rhode Island environmental law(s) by the Rhode Island Department of Environmental Management within the previous 5 years. If “Yes,” provide details below.

___ 4. State whether any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder is serving or has served within the past two calendar years as either an appointed or elected official of any state governmental authority or quasi-public corporation, including without limitation, any entity created as a legislative body or public or state agency by the general assembly or constitution of this state.

Disclosure details (continue on additional sheet if necessary):

SECTION 3 – OWNERSHIP DISCLOSURE

Vendors must provide all relevant information. Bid proposals submitted without a complete response may be deemed nonresponsive.

If the vendor is privately held, the vendor shall provide ownership information below.

List each officer, director, manager, stockholder, member, partner, or other owner or principle of the Bidder, and each intermediate parent company and the ultimate parent company of the Bidder. For each individual, provide his or her name, business address, principal occupation, position with the Vendor, and the percentage of ownership, if any, he or she holds in the Vendor, and each intermediate parent company and the ultimate parent company of the Vendor.

If the company is publicly held, the vendor may provide owner information about only those stockholders, members, partners, or other owners that hold at least 10% of the record or beneficial equity interests of the Vendor; otherwise, complete ownership disclosure is required.

SECTION 4 –CERTIFICATIONS

Bidders must respond to every statement. Bid proposals submitted without a complete response may be deemed nonresponsive.

Indicate Yes (Y) or No (N) and if No, provide details below:

IF YOU ARE UNABLE TO CERTIFY YES TO QUESTIONS, PROVIDE DETAILS/EXPLANATION IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.

Signature below commits vendor to the attached offer and certifies (1) that the offer has taken into account all solicitation amendments where applicable, (2) that the above statements and information are accurate and that vendor understands and has complied with the requirements set forth herein. Vendor/Company Name; Vendor's Signature: Bid Number: Date: (Person Authorized to enter into contracts; signature must be in ink) (if applicable)

THE BIDDER CERTIFIES THAT:

___ 1. I/we certify that I/we will immediately disclose, in writing, to the College Purchasing Agent any potential conflict of interest which may occur during the course of the engagement authorized pursuant to this contract.

___ 2. I/we acknowledge that, in accordance with (1) Chapter §37-2-54(c) of the Rhode Island General Laws "no purchase or contract shall be binding on the state or any agency thereof unless approved by the Department [of Administration] or made under general regulations which the Chief Purchasing Officer may prescribe," and (2) RIGL section §37-2-7(16) which identifies the RIC as a public agency and gives binding contractual authority to the Rhode Island College Purchasing Agent, including change orders and other types of contracts and under State Purchasing Regulation 8.2.B any alleged oral agreement or arrangements made by a bidder or contractor with any agency or an employee of Rhode Island College may be disregarded and shall not be binding on Rhode Island College.

___ 3. I/we certify that I or my/our firm possesses all licenses required by Federal and State laws and regulations as they pertain to the requirements of the solicitation and offer made herein and shall maintain such required license(s) during the entire course of the contract resulting from the offer contained herein and, should my/our license lapse or be suspended, I/we shall immediately inform the Rhode Island College Purchasing Agent in writing of such circumstance.

___ 4. I/we certify that I/we will maintain required insurance during the entire course of the contract resulting from the offer contained herein and, should my/our insurance lapse or be suspended, I/we shall immediately inform the Rhode Island College Purchasing Agent in writing of such circumstance.

___ 5. I/we certify that I/we understand that falsification of any information herein or failure to notify the Rhode Island College Purchasing Agent as certified herein may be grounds for suspension, debarment and/or prosecution for fraud.

___ 6. I/we acknowledge that the provisions and procedures set forth in this form apply to any contract arising from this offer

___ 7. The Bidder: (i) is not identified on the General Treasurer's list created pursuant to R.I. Gen. Laws 37-2.5-3 as a person or entity engaging in investment activities in Iran described in 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.

___ 8. If you are unable to certify yes to any of the above questions, provide details in an attached statement. Incomplete certification forms shall be grounds for disqualification of offer.

___ 9. I/we certify that the above information is correct and complete.

Certification details (continue on additional sheet if necessary):

Submission by the Bidder of a bid proposal pursuant to this solicitation constitutes an offer to contract with the State of Rhode Island through the Division of Purchases on the terms and conditions contained in this solicitation and the bid proposal. The Bidder certifies that: (1) the Bidder has reviews this solicitation and agrees to comply with its terms and conditions; (2) the bid proposal is based on this solicitation; and (3) the information submitted in the bid proposal (including this Bidder Certification Form) is accurate and complete. The Bidder acknowledges that the terms and conditions of this solicitation and the bid proposal will be incorporated into any contract awarded to the Bidder pursuant to this solicitation and the bid proposal. The person signing below represents, under penalty of perjury, that he or she is fully informed regarding the preparation and contents of this bid proposal and has been duly authorized to execute and submit this bid proposal on behalf of the Bidder.

BIDDER

Date: _____

Name of Bidder

Signature in ink

Printed name and title of person signing on behalf of Bidder

RETURN OF BID INVITATION - Via email: A complete, signed bid/offer package, including a completed three-page RIC bidder certification form/contract offer and attachments if required (e.g., bid sureties, special licenses, samples, specifications that differ from solicitation) must be submitted as one PDF document titled as the specific bid/RFP number. Attach said PDF file to the email with the subject line of the specific bid/RFP number and the date and time of bid closing.

Email to: JCIMORELLI@RIC.EDU



**RHODE ISLAND
COLLEGE**

RHODE ISLAND COLLEGE

BID# 44650 – ULTIMAKER S5 PRO 3D PRINTER AND ACCESSORIES

SPECIFICATIONS

ITEM# 1

QUANTITY – 1

ULTIMAKER S5 PRO TO INCLUDE THE FOLLOWING:

- S5 3D PRINTER
- ULTIMAKER AIR MANAGEMENT SYSTEM
- ULTIMAKER MATERIAL STATION
- ULTIMAKER ESSENTIALS SOFTWARE (DIGITAL FACTORY, 3D PRINTING ACADEMY)
- QUICK START GUIDE
- TEST PRINT
- USB STICK, GLUE STICK, GREASE, HEX WRENCHES AND A CAT5 NETWORK CABLE
- (3) PRINT CORES – 2AA AND 1 BB WITH 3 NOZZLE COVERS
- (1) 750g SPOOL OF ULTIMAKER BRAND TOUGH PLA BUILD MATERIAL
- (1) 750g SPOOL OF ULTIMAKER BRAND PVA BUILD MATERIAL
- (1) GLASS BUILD PLATE
- COMPREHENSIVE 12 MONTH WARRANTY
- TEC 1-YEAR PHONE & EMAIL TECH ASSISTANCE

PRODUCT DATA SHEET ATTACHED.

TOTAL COST TO INCLUDE SHIPPING/FREIGHT, DELIVERY, INSTALLATION AND SUPPORT.

ITEM# 2

QUANTITY - 1

ULTIMAKER S5 – EXTENDED THREE-YEAR AGREEMENT

ITEM# 3

QUANTITY: 3 – ULTIMAKER PLA MATERIAL – YELLOW

ITEM# 4

QUANTITY: 3 – ULTIMAKER PLA MATERIAL – WHITE

ITEM# 5

QUANTITY: 2 – ULTIMAKER PLA MATERIAL – SILVER METALLIC

ITEM# 6

QUANTITY: 3 – ULTIMAKER PLA MATERIAL – RED

ITEM# 7

QUANTITY: 3 – ULTIMAKER PLA MATERIAL – ORANGE

ITEM# 8

QUANTITY: 1 – ULTIMAKER PLA MATERIAL – MAGENTA

ITEM# 9

QUANTITY: 2 – ULTIMAKER PLA MATERIAL – GREEN

ITEM# 10

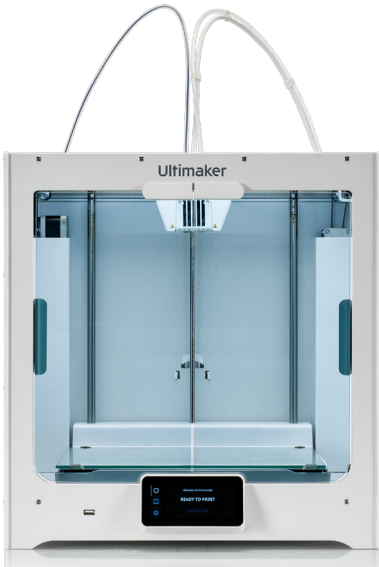
QUANTITY: 3 – ULTIMAKER PLA MATERIAL – BLUE

ITEM# 11

QUANTITY: 2 – ULTIMAKER PLA MATERIAL – BLACK

Rhode Island College
Bid# 44650 - Ultimotor S5 PRO 3D Printer and Accessories
Bid Form

Item#	Quantity	Unit Price	Total Amount
1	1		\$0.00
2	1		\$0.00
3	3		\$0.00
4	3		\$0.00
5	2		\$0.00
6	3		\$0.00
7	3		\$0.00
8	1		\$0.00
9	2		\$0.00
10	3		\$0.00
11	2		\$0.00



Ultimaker S5

Product data sheet

Reliability at scale

The Ultimaker S5 is built to maximize uptime with great print results and a large build volume. It delivers best-in-class technical specifications for a desktop 3D printer, plus the performance and peace of mind that comes with using our complete 3D printing solution – one trusted by hundreds of thousands of professionals worldwide.

Open and connected system

With the Ultimaker S5, you are not only getting a market-leading 3D printer. Our open filament system ensures you are never locked in. Our online Ultimaker Marketplace gives you free access to material profiles from leading brands. And our software simplifies the 3D printing workflow, from integration with leading CAD platforms to managing your printers via your network or the cloud.

Key features

- ✓ **Larger build volume:** Scale up with bigger parts or batch production
- ✓ **Network connectivity:** Print via Wi-Fi, LAN, cloud, or with USB
- ✓ **Touch screen:** Effortless operation via an award-winning user interface
- ✓ **Advanced active leveling:** Reliable first-layer adhesion, enables unattended use
- ✓ **Front enclosure:** Improved printing environment for better print results
- ✓ **Flow sensor:** Stay informed when filament runs out to increase print success
- ✓ **Easy setup and monitoring:** With NFC material recognition and internal camera
- ✓ **Composite materials compatible:** Print parts with high strength and unique properties

Why choose Ultimaker



3D printers that simply work

Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Certified to run 24/7, they allow you to achieve the results you need more quickly and easily.



Software ready for Industry 4.0

Trusted by millions of users across 14 languages, Ultimaker Cura integrates with any workflow through Ultimaker Marketplace plugins. Then scale production and digital distribution with Ultimaker Cloud.



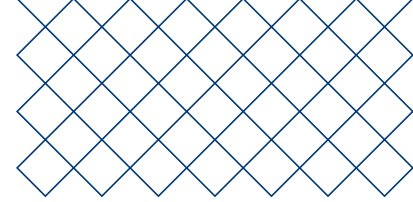
Material choice like never before

Ultimaker offers the widest material choice on the market. Through our Material Alliance, choose the perfect filament for your application – from advanced polymers to carbon fiber composites.



Support dedicated to your success

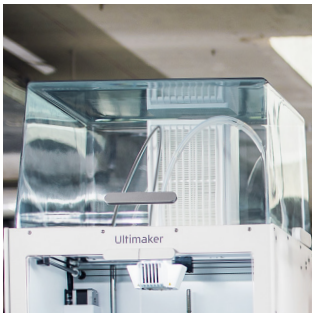
Wherever you are in the world, Ultimaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.



Ultimaker S5 specifications

Printer and printing properties	Technology	Fused filament fabrication (FFF)	
	Print head	Dual extrusion print head with a unique auto-nozzle lifting system and swappable print cores	
	Build volume (XYZ)	330 x 240 x 300 mm (13 x 9.4 x 11.8 in)	
	Layer resolution	0.25 mm nozzle: 150 - 60 micron 0.4 mm nozzle: 200 - 20 micron 0.6 mm nozzle: 300 - 20 micron 0.8 mm nozzle: 600 - 20 micron	
	XYZ resolution	6.9, 6.9, 2.5 micron	
	Build speed	< 24 mm ³ /s	
	Build plate	Heated glass build plate (20 - 140 °C)	
	Nozzle diameter	0.4 mm (included) 0.25 mm, 0.6 mm, 0.8 mm (sold separately)	
	Operating sound	< 50 dBA	
	Connectivity	Wi-Fi, LAN, USB port	
	Physical dimensions	Dimensions (with Bowden tubes and spool holder)	495 x 585 x 780 mm (19.5 x 23 x 30.7 in)
		Net weight	20.6 kg (45.4 lbs)
	Software	Supplied software	Ultimaker Cura, our free print preparation software Ultimaker Connect, our free printer management solution Ultimaker Cloud, enables remote printing
Supported OS		MacOS, Windows, and Linux	
Warranty	Warranty period	12 months	

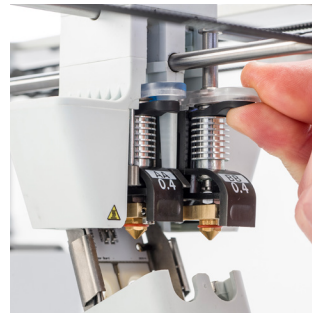
Compatible accessories



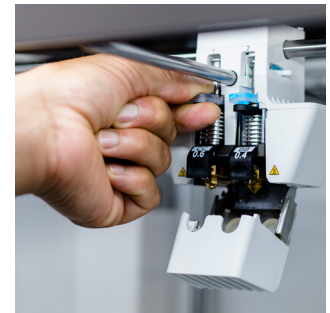
Air Manager
EPA filter removes up to 95% of UFPs



Material Station
Simplify and automate material handling



Print cores AA and BB
Quick-swap nozzles for build and water-soluble support materials



Print core CC
Ruby-tipped for printing abrasive composites

Compatible materials

Unlock a wide range of applications with complete material choice. Use Ultimaker materials, any third-party filament, or access material profiles from leading brands. Choose from these materials and more.

Easy to print and visual quality

- Ultimaker PLA
- Ultimaker Tough PLA

Mechanical strength

- Ultimaker ABS
- Ultimaker PC
- Ultimaker CPE

Wear resistance

- Ultimaker Nylon
- Ultimaker PP
- Igues Iglidur I180-PF

Heat resistance

- Ultimaker CPE+
- DSM Arnitel ID 2060 HT

Flexibility

- Ultimaker TPU 95A
- DuPont™ Hytrel® 3D4100FL

Reinforced composites

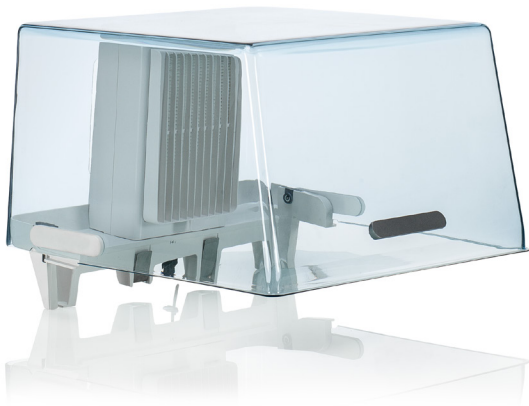
- Owens Corning XSTRAND™ GF30-PA6
- DSM Novamid® ID1030 CF10

Support

- Ultimaker PVA
- Ultimaker Breakaway



Ultimaker



Ultimaker S5 Air Manager

Product data sheet

Improved air quality, safer workplace

The Ultimaker S5 Air Manager ensures a safer working environment, providing a closed, inside-out airflow for the Ultimaker S5 3D printer. It filters up to 95% of all ultrafine particles (UFPs) emitted during 3D printing and forms a safe, physical barrier to the print area.

More materials, less hassle

Optimized software profiles precisely control filtering for every Ultimaker material and over 40 third-party filaments. So you can focus on creating the perfect 3D printed part with any material you choose. No worries about UFPs, and no extra time configuring your printer.

Key features

- ✓ **EPA filter:** Removes up to 95% of UFPs
- ✓ **Controlled extraction:** Inside-out airflow optimized for filtering and print quality
- ✓ **Enhanced safety:** Physical barrier prevents reaching inside the printer
- ✓ **Optimized for your application:** Detects material being used and adjusts airflow
- ✓ **Easy setup:** Printer detects when the Air Manager is connected
- ✓ **Smart monitoring:** Printer tracks filter usage and prompts replacement

Why choose Ultimaker



3D printers that simply work

Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Certified to run 24/7, they allow you to achieve the results you need more quickly and easily.



Software ready for Industry 4.0

Trusted by millions of users across 14 languages, Ultimaker Cura integrates with any workflow through Ultimaker Marketplace plugins. Then scale production and digital distribution with Ultimaker Cloud.



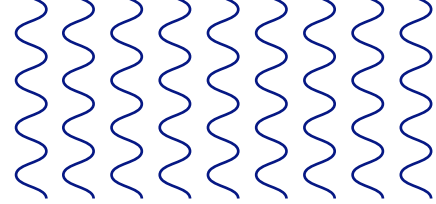
Material choice like never before

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Support dedicated to your success

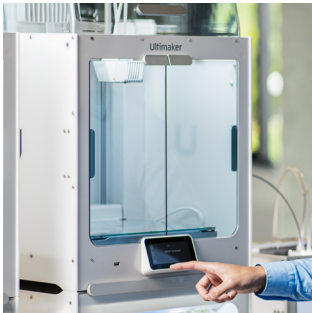
Wherever you are in the world, Ultimaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.



Ultimaker S5 Air Manager specifications

Properties	Filter technology	EPA filter
	Fan technology	Air extraction by low-noise brushless fan
	Air refresh rate	1 - 50 m ³ /h (35 m ³ /h nominal rate for most materials at 23°C)
	Filter efficiency	Up to 95%
	Filter replacement	Recommended every 1,500 print hours (approx. 1 year)
	Operating sound	< 51 dBA (including Ultimaker S5)
	Connection (data and power)	UMB connection (included)
	Compatible 3D printers	Ultimaker S5
	Compatible materials	Optimized for Ultimaker PLA, Tough PLA, ABS, Nylon, CPE, CPE+, PC, PP, TPU 95A, PVA, Breakaway (Also supports third-party materials)
	Physical dimensions	Dimensions
Dimensions (including Ultimaker S5)		490 x 503 x 967 mm (19.3 x 19.8 x 38 in)
Net weight		3.6 kg (7.9 lbs)
Software	Supplied software	Ultimaker Cura, our free print preparation software Ultimaker Connect, our free printer management solution Ultimaker Cloud, enables remote printing
Warranty	Warranty period	12 months

Compatible products



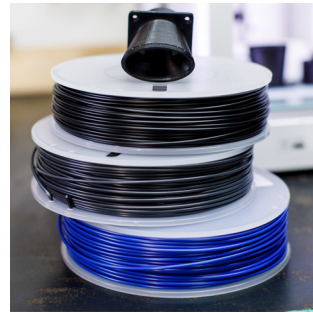
Ultimaker S5

Ultimaker S5 3D printer is required for use



Ultimaker S5 Material Station

Simplify and automate material handling



Ultimaker materials

Compatible with the full Ultimaker material range



Third-party materials

Use with any other material, including composites

Compatible materials

Unlock a wide range of applications with complete material choice. Use Ultimaker materials, any third-party filament, or access material profiles from leading brands. Choose from these materials and more.

Easy to print and visual quality

- Ultimaker PLA
- Ultimaker Tough PLA

Mechanical strength

- Ultimaker ABS
- Ultimaker PC
- Ultimaker CPE

Wear resistance

- Ultimaker Nylon
- Ultimaker PP
- Iglas Iglidur I180-PF

Heat resistance

- Ultimaker CPE+
- DSM Arnitel ID 2060 HT

Flexibility

- Ultimaker TPU 95A
- DuPont™ Hytrel® 3D4100FL

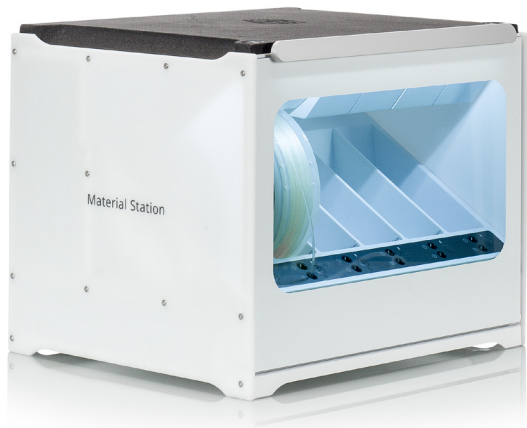
Reinforced composites

- Owens Corning XSTRAND™ GF30-PA6
- DSM Novamid® ID1030 CF10

Support

- Ultimaker PVA
- Ultimaker Breakaway





Ultimaker S5 Material Station

Product data sheet

Productivity to power your business

Seamlessly integrating with the Ultimaker S5, the Material Station redefines material handling – to unlock truly 24/7 production. Load up to six material spools inside the humidity-controlled chamber and smart features take care of the rest – composite-ready feeder wheels, filament flow sensors, and automatic switching when a material runs out. Now you can achieve increased productivity and higher-quality production.

Simplify your 3D printing workflow

We've been making 3D printing easier since 2011 – and this is our biggest step yet. Front-load materials in seconds, configure to your needs, and stop worrying about material storage conditions. The Ultimaker S5 Material Station is also fully integrated into our software tools, so you stay informed and 100% focused on doing your best work.

Key features

- ✓ **Fast and easy loading:** Front-facing bay for up to six materials reduces loading time to a few seconds
- ✓ **Uninterrupted printing:** Sensors detect when one material spool ends and automatically loads the next
- ✓ **Humidity control:** Intelligent atmospheric management keeps relative humidity below 40%
- ✓ **Easy setup and monitoring:** NFC material auto-recognition and seamless integration with Ultimaker software
- ✓ **Composite materials compatible:** Print parts with high strength and unique properties
- ✓ **Limitless configurations:** Keep your most-used materials ready to print when you need – Ultimaker and third-party filaments

Why choose Ultimaker



3D printers that simply work

Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Certified to run 24/7, they allow you to achieve the results you need more quickly and easily.



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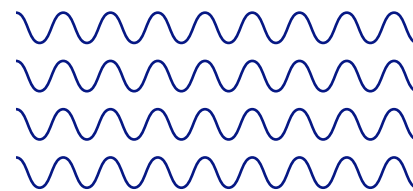
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Support dedicated to your success

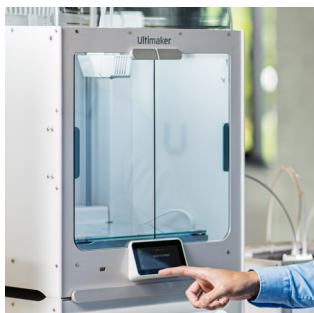
Wherever you are in the world, Ultimaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.



Ultimaker S5 Material Station specifications

Properties	Filament diameter	2.85 mm
	Material spool dimensions	Width: 50 - 70 mm (2 - 2.7 in) Diameter: 197 - 203 mm (7.8 - 8 in) Core diameter: > 98 mm (3.8 in)
	Material capacity	6 spools
	Material recognition	Auto-recognition enabled with NFC scanner
	Feeder type	Dual-g geared, abrasion-resistant
	Data connection	UMB connection (included)
	Power input	85 - 264VAC, max. 125 W
	Power output	Max. 10A (for Ultimaker S5)
	Compatible 3D printers	Ultimaker S5
	Compatible materials	Optimized for Ultimaker PLA, Tough PLA, ABS, Nylon, CPE, CPE+, PC, PP, TPU 95A, PVA, Breakaway (Also supports third-party materials)
Physical dimensions	Dimensions	491 x 438 x 400 mm (19.3 x 17.2 x 15.7 in)
	Net weight	17.7 kg (39 lbs)
	Software	Supplied software
Warranty	Warranty period	12 months

Compatible products



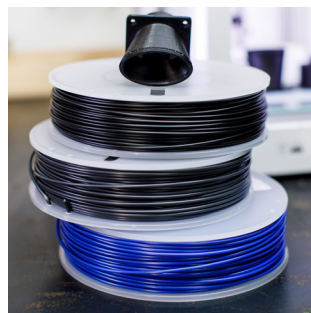
Ultimaker S5

Ultimaker S5 3D printer is required for use



S5 Air Manager

EPA filter removes up to 95% of UFPs



Ultimaker materials

Load any of the full Ultimaker material range



Third-party materials

Use any other material, including composites

Compatible materials

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Wear resistance

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- Ultimaker PP
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Heat resistance

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- DSM Arnitel ID 2060 HT

Flexibility

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Support

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