ADDITIVE X

Ultimaker
S5 Material Station

Ultimaker

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This quick start guide will help you set up your Ultimaker S5 Material Station for first use. Enjoy faster, more reliable, and more efficient material management, and keep hygroscopic materials in top condition.
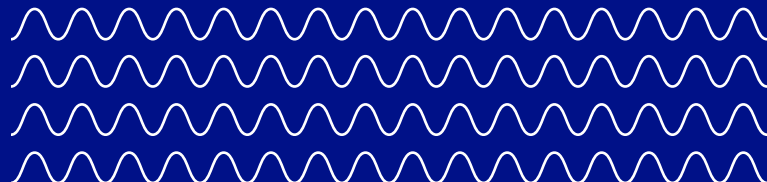
ⓘ Please retain all packaging for warranty purposes.

What's in the box

- Tube coupling collet (2x)
- Clamp clip (2x)
- Spool holder cap
- Material Station cable
- Power extension cable
- Wire cutters *

    Not required for installation

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![ADDITIVE X logo]

Safety messages

This quick start guide contains warnings and safety notices.

(i) Provides additional information that is helpful to do a task or
to avoid problems

⚠️ Warns of a situation that may cause material damage or injuries if one
does not follow the safety instructions

User manual
You can find the full Material Station user manual, available in English and
many other languages, on our website: ultimaker.com/manuals

Support
For more information on technical support visit ultimaker.com/support or
contact your local reseller

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Install the Material Station

⚠️ The Ultimaker S5 should be lifted by at least two people during installation.

⚠️ Power off the Ultimaker S5 and remove the power cable, spool holder, and materials during installation.

1. Carefully place the Ultimaker S5 on top of the Material Station

2. Insert a tube coupling collet in the bottom of each feeder of the Ultimaker S5

3. Insert the left Bowden tube into the left feeder, and the right Bowden tube into the right feeder

4. Secure the Bowden tubes with clamp clips

5. Place the spool holder cap into the hole for the spool holder of the Ultimaker S5

6. Connect the Material Station cable to the **UMB IN** port at the back of the Material Station

⚠️ If you have a Material Station and Air Manager, connect the Air Manager cable to the **UMB OUT** port of the Material Station.

7. Plug the other end of the cable into the **UMB OUT** port at the back of the Ultimaker S5

8. Connect the Material Station to the Ultimaker S5 with the power extension cable

9. Connect the power cable to the Material Station and the other end to a power outlet

⚠️ A power outlet with an earth connection must be used. Be sure that the building installation has dedicated means for over-current and short-circuiting.

ⓘ The Material Station will automatically power on when power is supplied. This way the humidity can be continuously controlled while the door is closed.

⚠️ The Ultimaker S5 and Material Station must be positioned out of direct sunlight when in use. Ensure there is at least 10 cm of space behind the Material Station for airflow.

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Set up for first use

1. Turn on your Ultimaker S5
2. Install the latest firmware to support the Material Station through the Ultimaker S5 menu, or visit ultimaker.com/firmware for instructions
3. Set up the Material Station according to the setup process on the Ultimaker S5 display. The printer will guide you through the steps

⚠️ The Material Station will only function correctly when your Ultimaker S5 is running firmware that supports it. Using an unsupported version may cause damage to your printer.

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