

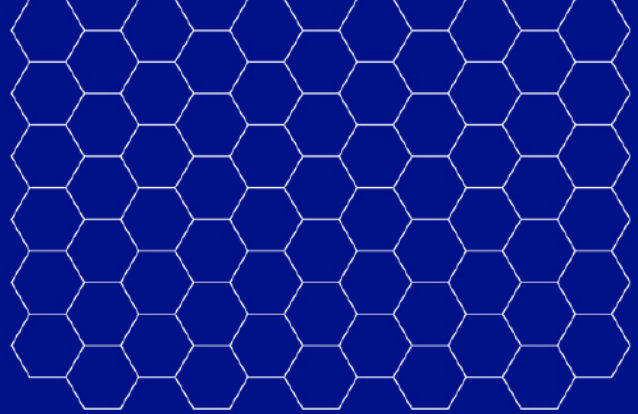
Quick
start
guide

Ultimaker S3

Ultimaker

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Ultimaker S3



This quick start guide will help you set up your Ultimaker S3 for first use.

The Ultimaker S3 is a powerful, reliable, professional desktop 3D printer that is compatible with an expanding range of engineering-grade materials. Use it for prototyping, production, or anything else you can think of.

i Please retain all packaging for warranty purposes.

What's in the box

Accessories

- Glass plate
- Spool holder with material guide
- Power cable
- Ethernet cable
- USB stick
- Print core AA 0.4 (2x)

i One of the AA print cores is already inserted into print head slot 1

- Print core BB 0.4 (1x)

- XY calibration sheet
- Calibration card
- Nozzle cover (3x)

Tools

- Hex screwdriver 2 mm

Consumables

- PLA Silver Metallic 750 g
- PVA 750 g
- Glue stick
- Oil
- Grease

Safety messages

This quick start guide contains warnings and safety notices.

-  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 Ultimaker S3 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

Install the Ultimaker S3

 When placing the printer on a shelf or table, take proper measures to prevent the printer from falling.



1. Insert the spool holder into the back panel and push until it snaps into place



2. Connect the spool holder cable to the NFC socket and secure behind the cable clips



3. Open the glass door and the front build plate clamps to insert the glass plate



4. Slide the glass plate into the rear build plate clamps, then close the front clamps and glass door



5. Connect the power cable to the printer 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.



Set up for first use

1. Turn on your Ultimaker S3 using the power switch on the back
2. Set up the Ultimaker S3 according to the setup process on the Ultimaker S3 display. The printer will guide you through the steps

❗ Apply a thin layer of glue to the glass plate for better adhesion

3. Download Ultimaker Cura from ultimaker.com/software and install it on your computer

Start a print

1. Start Ultimaker Cura, select your Ultimaker S3, and connect to it
2. Load a 3D model in Ultimaker Cura and slice it with your preferred settings
3. Send the print to the Ultimaker S3 by selecting the 'Print over network' button

❗ Alternatively, you can start a print from a USB stick

4. When the print has finished and the build plate has cooled, take the glass plate out of the printer and carefully remove the print with a scraping tool

❗ If you have made a print with PVA, place the print in water to dissolve the PVA support structures

5. Clean the glass plate and place it back onto the build plate for the next print job