

PrusaSlicer first print short

- Download the PrusaSlicer that you need (Windows, Mac or Linux)
- Install the program and open it
- Now you should see the "configuration wizard"
- Go through the menu as shown below

Install using the following options (for details steps 1 to 10)

- Printer:
The MK3S+ MMU3 0.4 mm nozzle
- Materials:
 - Prusament PETG
 - Prusament PLA
 - (others)

Print using the following options (for details steps 11 to 14)

Single material print:

- "Original Prusa i3 MK3S & MK3S+ MMU3 **Single**"

Print using multiple materials (e.g. PLA + PETG):

- "Original Prusa i3 MK3S & MK3S+ MMU3"

Load your model (for details steps 15 to 21)

- Go to
- File
- Import
- Import STL/3MF/STEP/OBJ/AMF...
- Slice your model
- Check your layers with the slider
- Upload to card

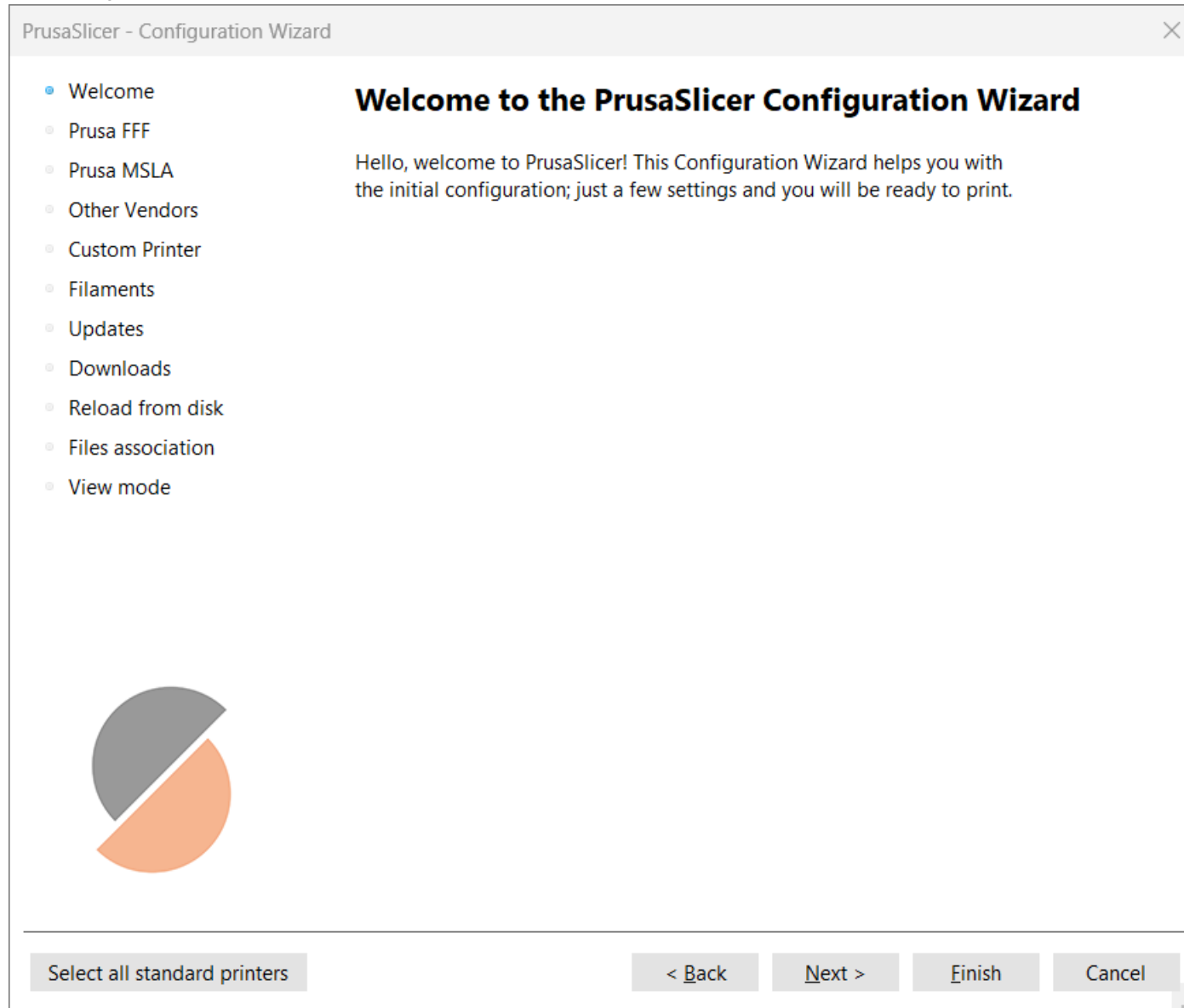
Double check settings, clear the printer build plate, and print!

PrusaSlicer first print

Go to the [Prusa website](#)

- Download the PrusaSlicer that you need (Windows, Mac or Linux)
- Install the program and open it
- Now you should see the "configuration wizard"
- Go through the menu as shown below

1. Welcome, go next



2. Select the printer
- The MK3S+ MMU3
 - 0.4 mm nozzle

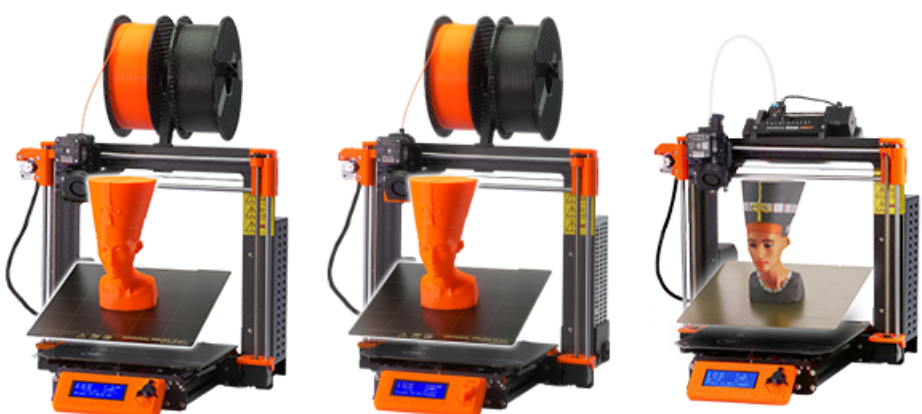
PrusaSlicer - Configuration Wizard

• Welcome
• Prusa FFF
• Prusa MSLA
• Other Vendors
• Custom Printer
• Filaments
• Updates
• Downloads
• Reload from disk
• Files association
• View mode

☐ 0.8 mm nozzle ☐ 0.8 mm nozzle

MK3 Family

All standard



Original Prusa i3 MK3S & MK3S+
☐ 0.4 mm nozzle
Alternate nozzles:
☐ 0.25 mm nozzle
☐ 0.6 mm nozzle
☐ 0.8 mm nozzle

Original Prusa i3 MK3
☐ 0.4 mm nozzle
Alternate nozzles:
☐ 0.25 mm nozzle
☐ 0.6 mm nozzle
☐ 0.8 mm nozzle

Original Prusa i3 MK3S & MK3S+ MMU3
☒ 0.4 mm nozzle
Alternate nozzles:
☐ 0.25 mm nozzle
☐ 0.6 mm nozzle
☐ 0.8 mm nozzle


Select all standard printers

< Back Next > Finish Cancel

3. Don't select any other Vendors, go next

PrusaSlicer - Configuration Wizard

- Welcome
- Prusa FFF
- Prusa MSLA
- **Other Vendors**
- Custom Printer
- Filaments
- Updates
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- View mode



Other Vendors

Pick another vendor supported by PrusaSlicer:

- ☐ AnkerMake
- ☐ Anycubic
- ☐ Artillery
- ☐ BIBO
- ☐ BIQU
- ☐ Cocoa Press
- ☐ Creality
- ☐ Elegoo
- ☐ FLSun
- ☐ gCreate
- ☐ Geeetech
- ☐ INAT
- ☐ Infinity3D

Select all standard printers

< Back Next > Finish Cancel

4. Use default profile, go next

PrusaSlicer - Configuration Wizard

- Welcome
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Custom Printer Setup

☐ Define a custom printer profile

Custom profile name:

✓

My Settings



Select all standard printers

< Back

Next >

Finish

Cancel

5. Select the filaments that are available in the lab

- Prusament PETG
- Prusament PLA
- (others)

PrusaSlicer - Configuration Wizard

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Filament Profiles Selection

Printer:

(All)
(Templates)
Original Prusa i3 MK3S & MK3S+ MMU3
Original Prusa i3 MK3S & MK3S+ MMU3

Type:

(All)
PLA
PETG
ABS
ASA
FLEX
HIPS
EDGE
NGEN
PA
PVA
PCTG
PP
CPE
PC
PEBA
PVB
PLA Tough

Vendor:


(All)
Made for Prusa
Prusa Polymers
3D-Fuel
addnorth
AmazonBasics
BASF
ColorFabb
Das Filament
Devil Design
E3D
Eolas Prints
Esun
EUMAKERS
Extrudr
Fiberlogy
Fiberthree
Filament PM

Profile:

☐ Prusa ABS
☐ Prusa HIPS *
☐ Prusa PETG
☐ Prusa PLA
☐ Prusament ASA
☐ Prusament PA11 Carbon Fiber *
☐ Prusament PC Blend
☐ Prusament PC Blend Carbon Fiber
☒ Prusament PETG
☐ Prusament PETG Carbon Fiber
☐ Prusament PETG V0 certified *
☒ Prusament PLA
☐ Prusament PVB
☐ Prusament rPLA *
☐ 3D-Fuel Buzzed *
☐ 3D-Fuel EasiPrint PLA *

All

None



Filaments marked with * are **not** compatible with some installed printers.

Select all standard printers

< Back

Next >

Finish

Cancel

6. Don't worry about updates (or turn them off), go next

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Automatic updates

☒ Check for application updates


If enabled, PrusaSlicer checks for new application versions online. When a new version becomes available, a notification is displayed at the next application startup (never during program usage). This is only a notification mechanism, no automatic installation is done.

☒ Update built-in Presets automatically

If enabled, PrusaSlicer downloads updates of built-in system presets in the background. These updates are downloaded into a separate temporary location. When a new preset version becomes available it is offered at application startup.

Updates are never applied without user's consent and never overwrite user's customized settings.

Additionally, a backup snapshot of the whole configuration is created before an update is applied.



Select all standard printers

< Back

Next >

Finish

Cancel

7. Select your download folder for printing standard models, go next.

PrusaSlicer - Configuration Wizard


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Downloads from URL

☒ Allow built-in downloader

If enabled, you will be able to open models from the [printables.com](https://www.printables.com) online database with a single click (using a PrusaSlicer logo button).

Download path:



Select all standard printers

< Back

Next >

Finish

Cancel

8. Not needed, go next.


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Reload from disk

☐ Export full pathnames of models and parts sources into 3mf and amf files

If enabled, allows the Reload from disk command to automatically find and load the files when invoked.
If not enabled, the Reload from disk command will ask to select each file using an open file dialog.



Select all standard printers

< Back

Next >

Finish

Cancel

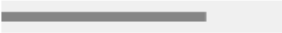

9. Associate file names with this software (automatically open 3D files with PrusaSlicer), go next.

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Files association

- ☒ Associate .3mf files to PrusaSlicer
- ☒ Associate .stl files to PrusaSlicer



Select all standard printers

< Back Next > Finish Cancel

10. Use simple mode (can be changed later), go next.

PrusaSlicer - Configuration Wizard

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View mode

PrusaSlicer's user interfaces comes in three variants:
Simple, Advanced, and Expert.
The Simple mode shows only the most frequently used settings relevant for regular 3D printing. The other two offer progressively more sophisticated fine-tuning, they are suitable for advanced and expert users, respectively.


☒ Simple mode

☐ Advanced mode

☐ Expert mode

The size of the object can be specified in inches

☐ Use inches



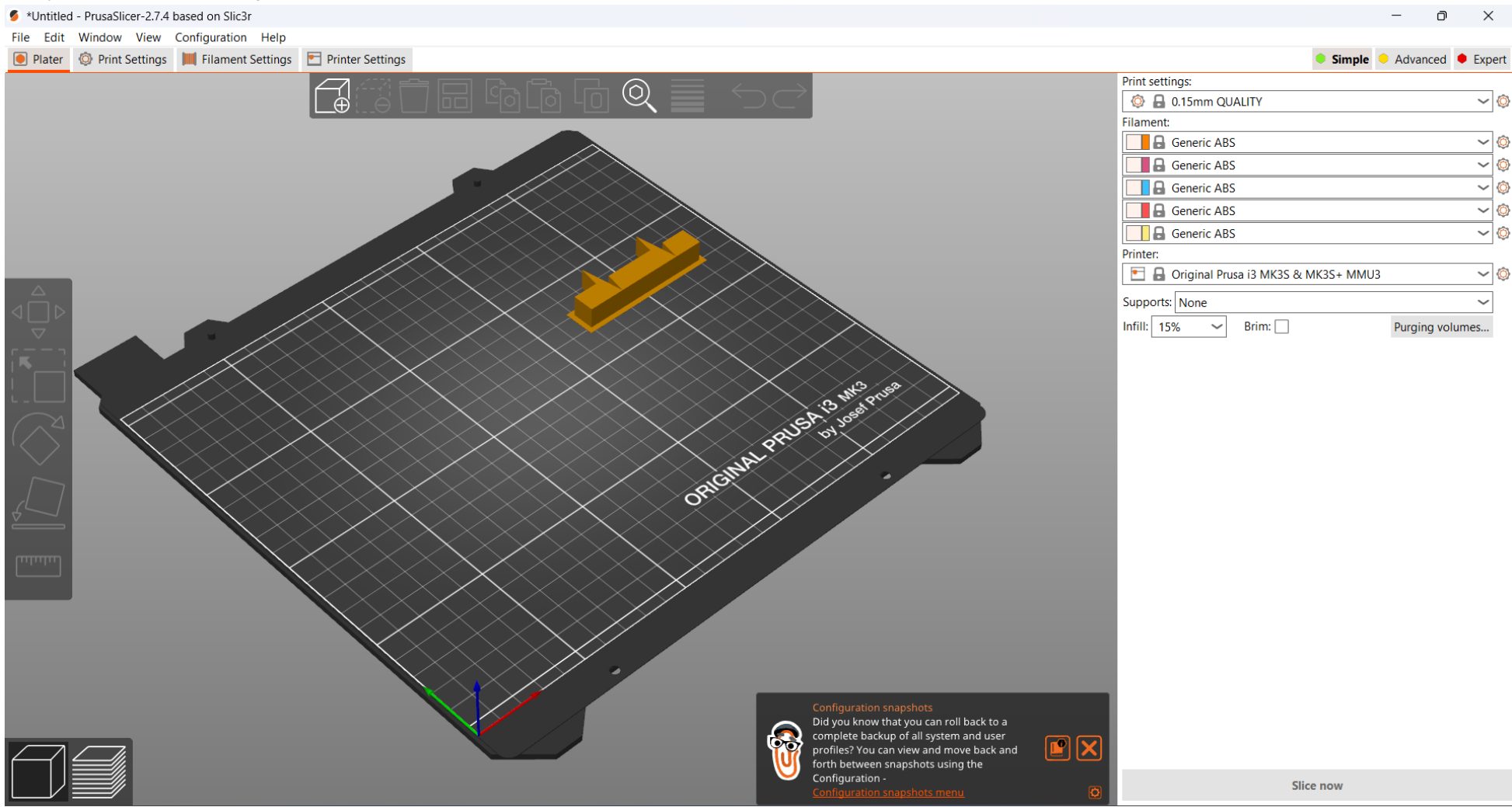
Select all standard printers

< Back

Finish

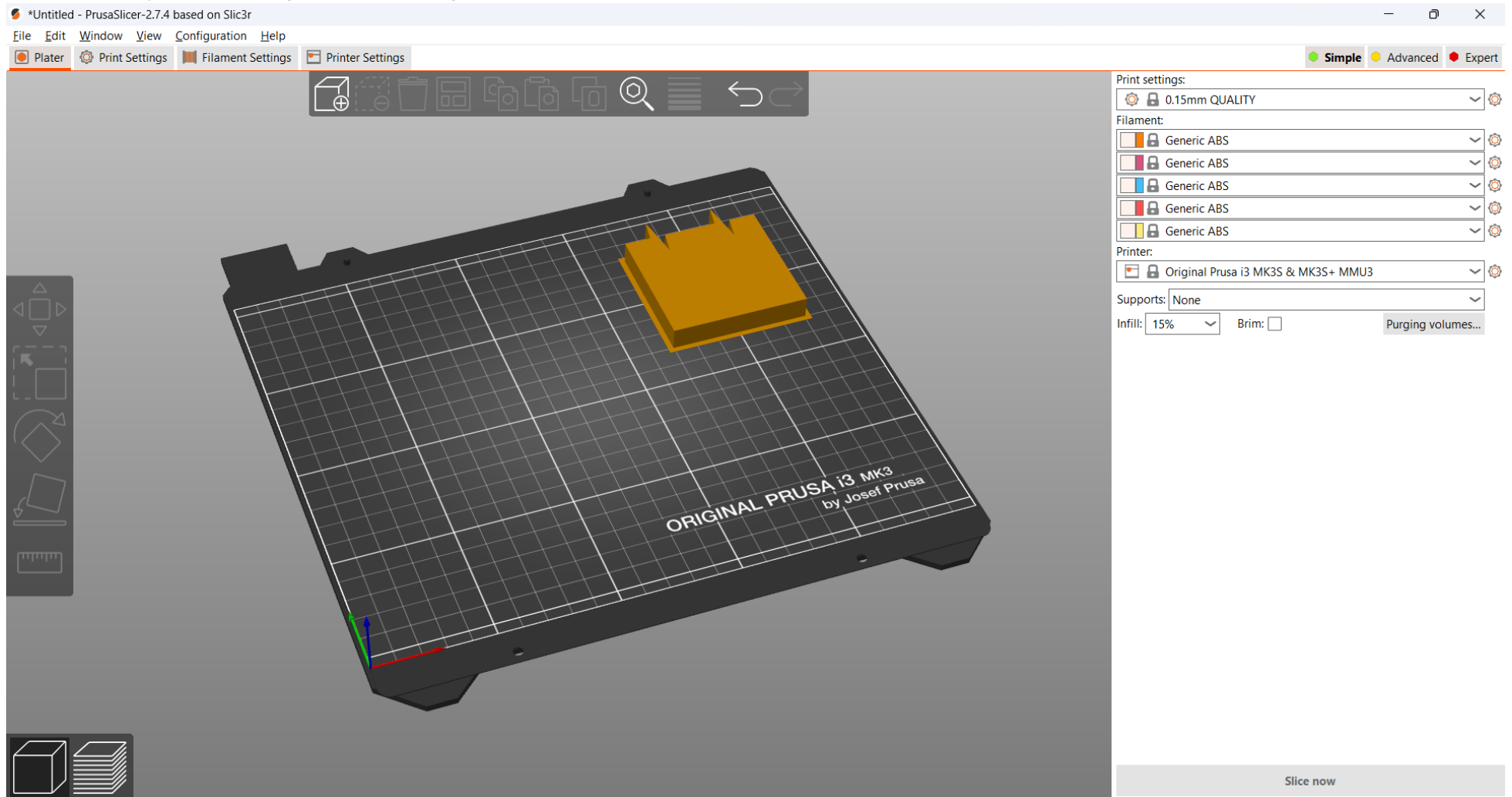
Cancel

11. Now you should see something like this:



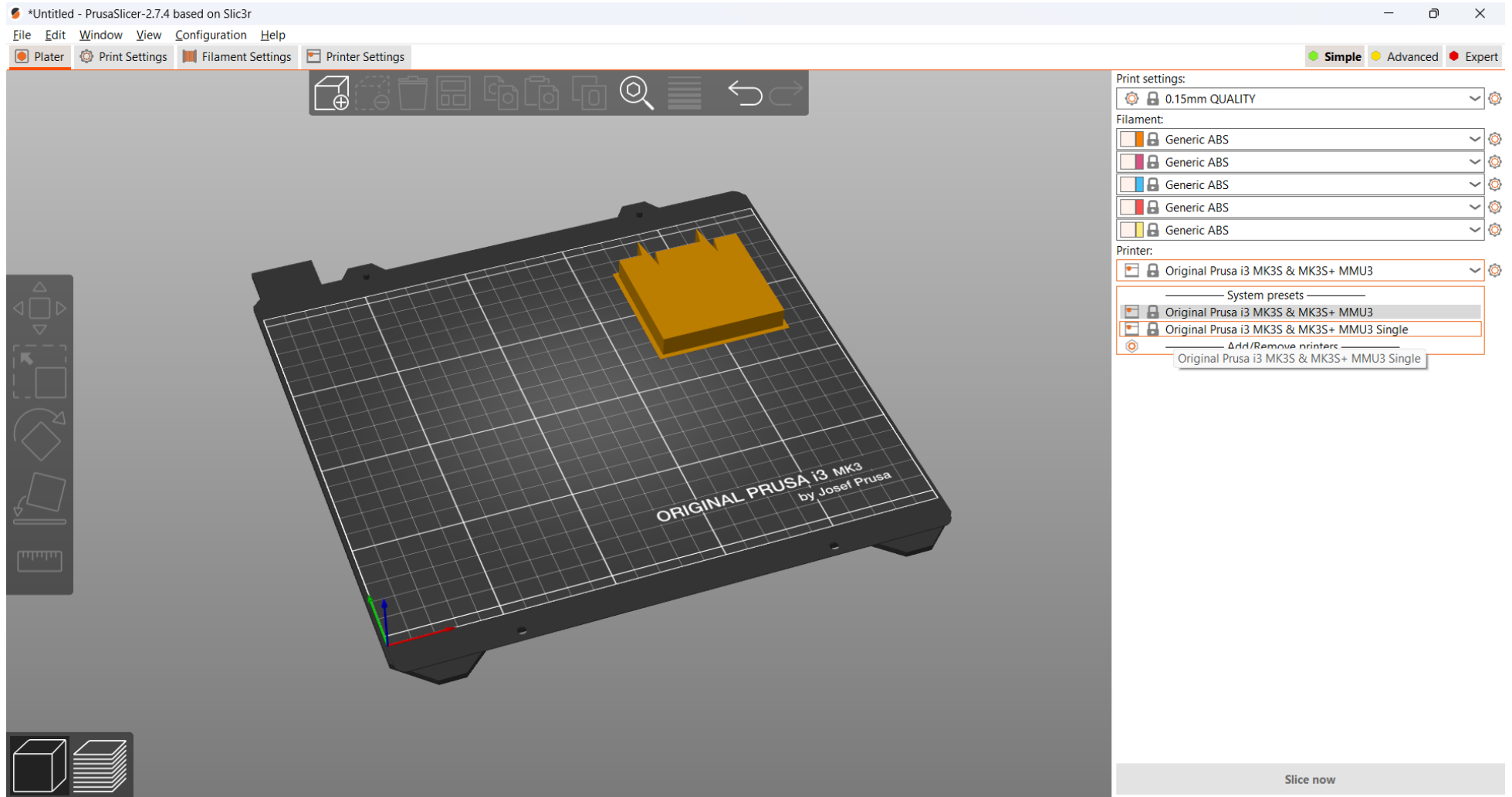
12. Or this:

These 3D model you see is a "purge block" when using multiple materials at the same time.



13. If you want to use a single filament select the **Single** option in the left menu:

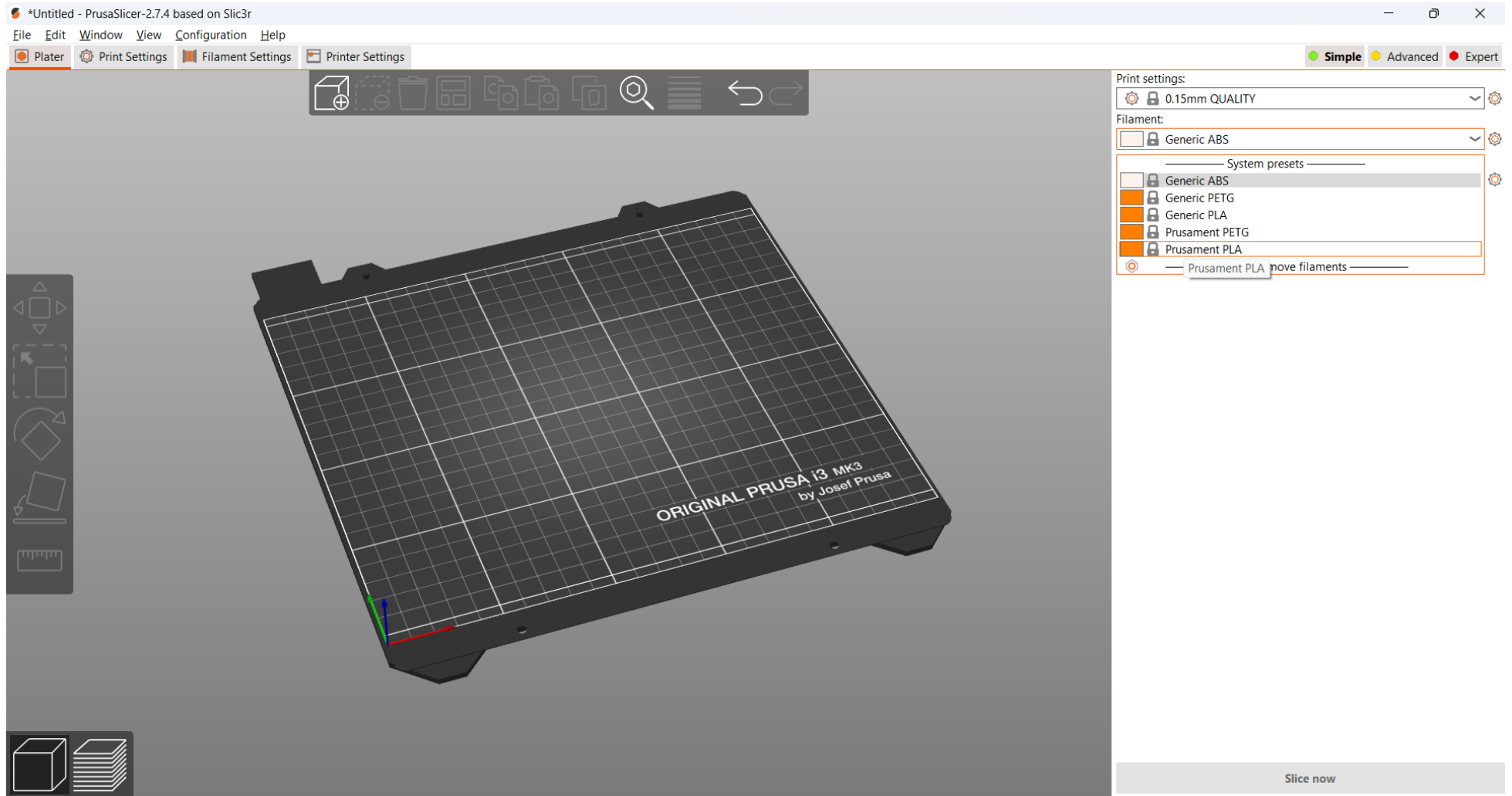
"Original Prusa i3 MK3S & MK3S+ MMU3 **Single**"



14. Now the "purgeblock" is gone and you can select the filament you want

Select:

- Prusament PLA
- Prusament PETG
- (or another)



15. Now you can load your model.

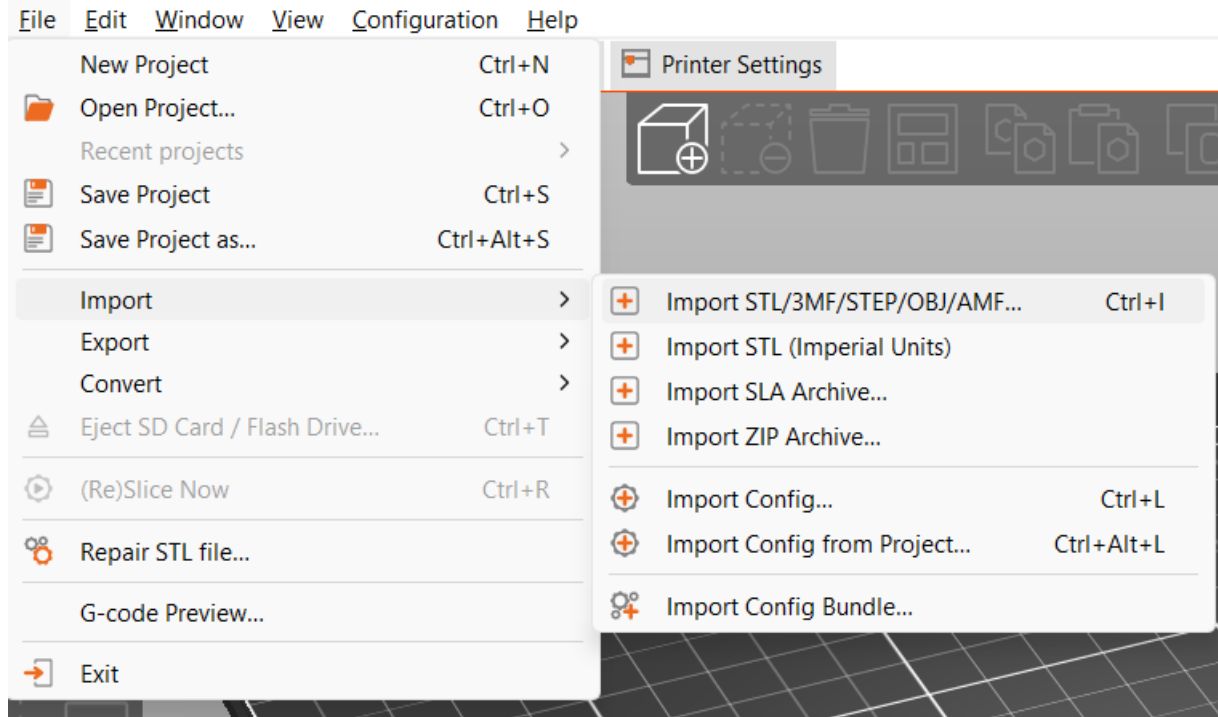
Go to

- File

- Import

- Import STL/3MF/STEP/OBJ/AMF...

*Untitled - PrusaSlicer-2.7.4 based on Slic3r



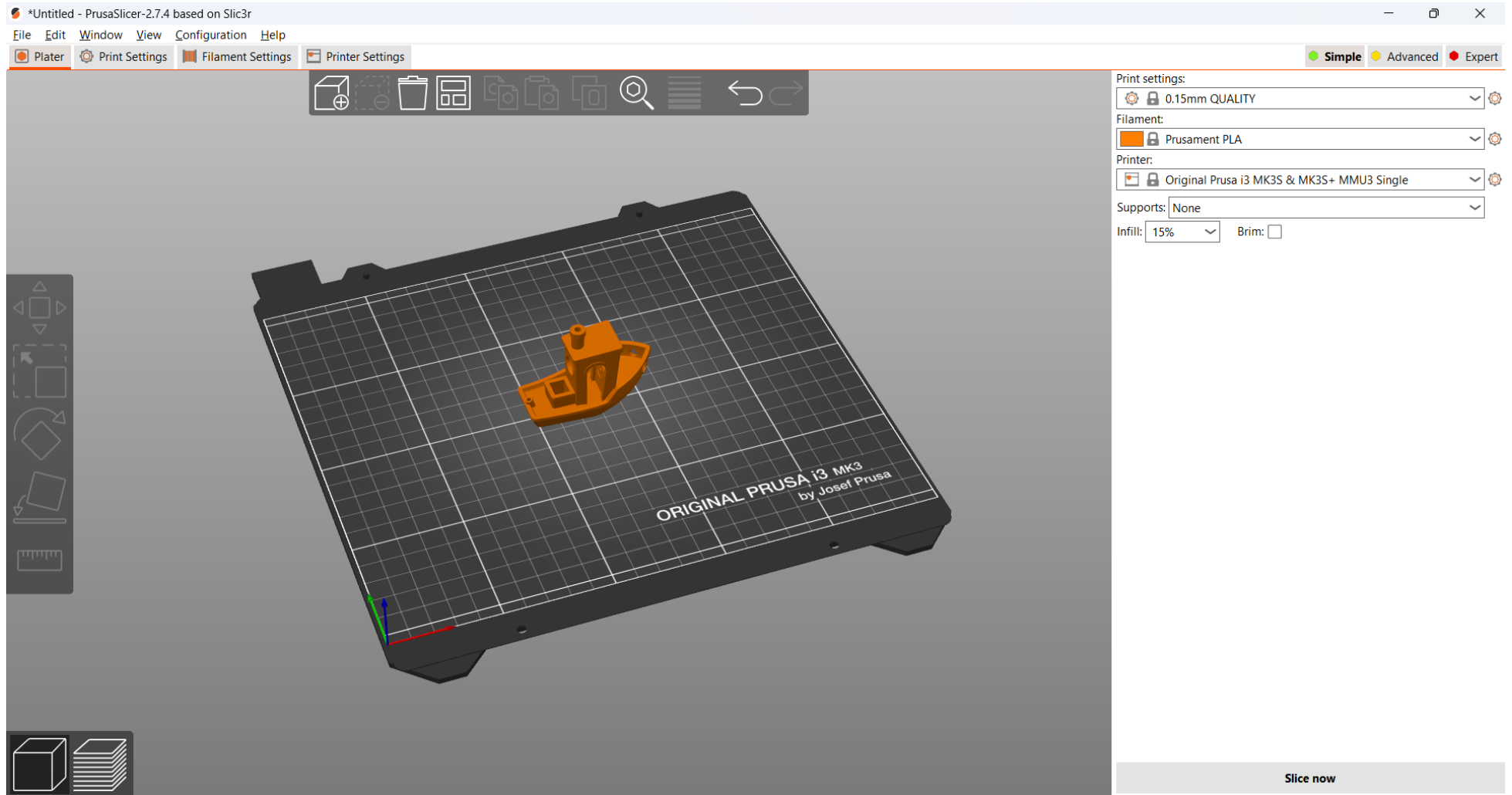
16. Now you should see your model.

Navigate with mouse

- right button: panning

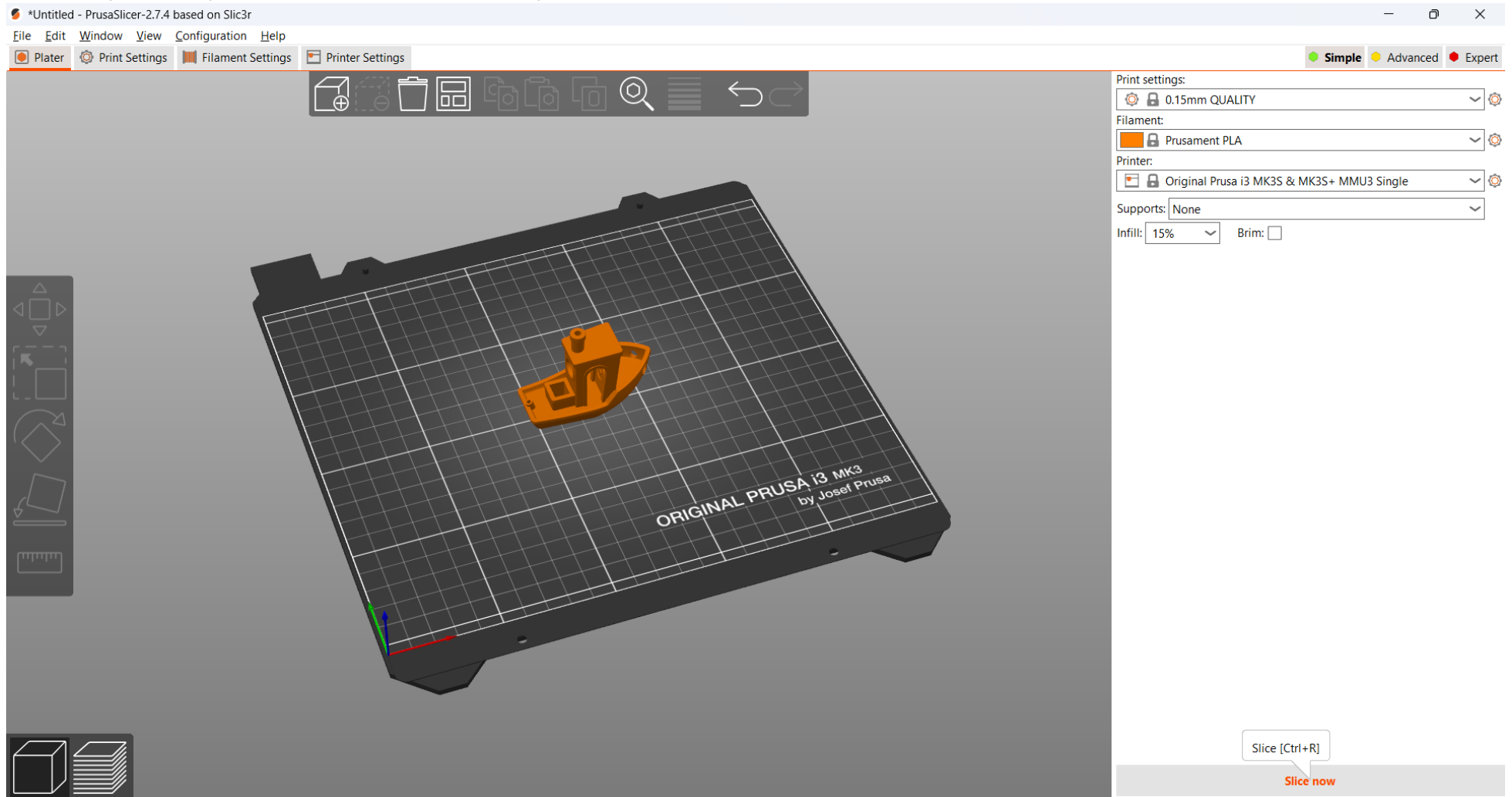
- left button: rotating

- scroll wheel: zooming



17. Now press the button in the lower left

- This slices your model (makes a path for the 3d printer to follow)



18. This should look something like this

- Check the warnings and handle them appropriately
- (Here I include a brim)

The screenshot shows the PrusaSlicer 2.7.4 interface. The main window displays a 3D model of a boat on a plate. The plate is labeled "ORIGINAL PRUSA i3 MK3 by Josef Prusa". The boat is a small orange and yellow model. The plate is a large black rectangle with a grid. The interface includes a menu bar (File, Edit, Window, View, Configuration, Help), a toolbar (Plater, Print Settings, Filament Settings, Printer Settings), and a legend panel on the left. The legend panel shows a table of feature types and their estimated printing times, percentages, and used filament amounts. The table is as follows:

Feature type	Time	Percentage	Used filament
Perimeter	23m	21.6%	1.19 m 3.54 g
External perimeter	35m	32.8%	1.14 m 3.39 g
Overhang perimeter	8s	0.1%	0.00 m 0.01 g
Internal infill	11m	10.5%	0.55 m 1.64 g
Solid infill	16m	14.7%	0.89 m 2.64 g
Top solid infill	2m	1.9%	0.09 m 0.26 g
Bridge infill	3m	3.0%	0.20 m 0.59 g
Skirt/Brim	21s	0.3%	0.02 m 0.05 g
Custom	18s	0.3%	0.06 m 0.18 g

Estimated printing times:
First layer: 2m
Total: 1h47m

The right panel shows the "Print settings" section with the following options:

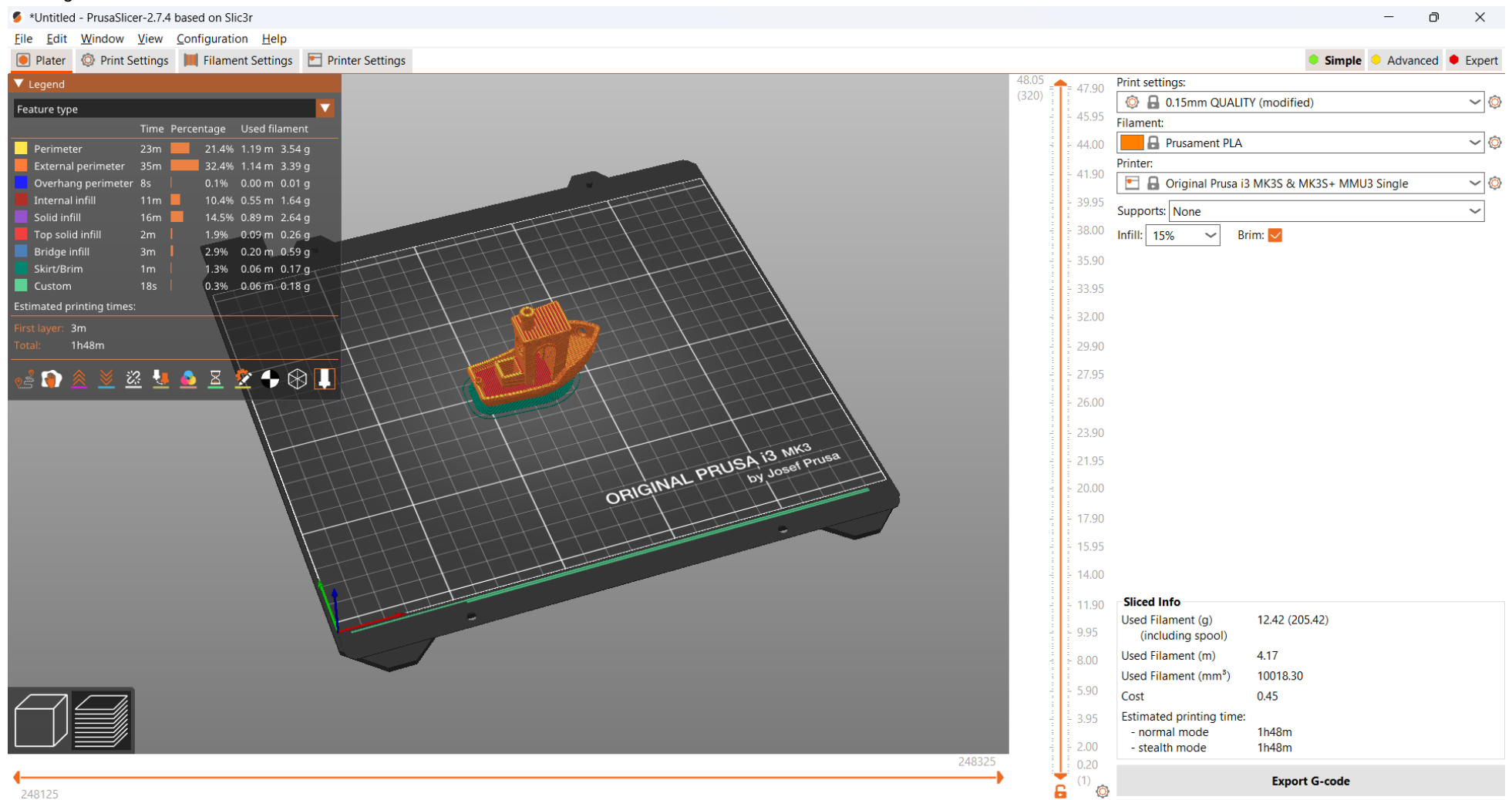
- Print settings: 0.15mm QUALITY
- Filament: Prusament PLA
- Printer: Original Prusa i3 MK3S & MK3S+ MMU3 Single
- Supports: None
- Infill: 15%
- Brim: ☐

The bottom right panel shows the "Sliced Info" section with the following data:

Sliced Info	
Used Filament (g) (including spool)	12.31 (205.31)
Used Filament (m)	4.13
Used Filament (mm ³)	9925.93
Cost	0.45
Estimated printing time:	
- normal mode	1h47m
- stealth mode	1h47m

A warning message is displayed in the bottom center: "WARNING: Detected print stability issues: 3DBenchy.stl Low bed adhesion. Consider enabling supports. Also consider enabling brim." The warning is accompanied by a warning icon and a close button.

19. Slice again and check the time used in the lower left.



20. Also go through the layers with the sliding bar on the left of the 3D view.

Here you can see how your model will

- be printed layer by layer

- look from the inside

The screenshot displays the PrusaSlicer 2.7.4 interface. The main 3D view shows a boat hull model on a grid. The left sidebar contains a legend and estimated printing times. The right sidebar shows print settings and sliced information.

Legend

Feature type	Time	Percentage	Used filament
Perimeter	23m	21.4%	1.19 m 3.54 g
External perimeter	35m	32.4%	1.14 m 3.39 g
Overhang perimeter	8s	0.1%	0.00 m 0.01 g
Internal infill	11m	10.4%	0.55 m 1.64 g
Solid infill	16m	14.5%	0.89 m 2.64 g
Top solid infill	2m	1.9%	0.09 m 0.26 g
Bridge infill	3m	2.9%	0.20 m 0.59 g
Skirt/Brim	1m	1.3%	0.06 m 0.17 g
Custom	18s	0.3%	0.06 m 0.18 g

Estimated printing times:
First layer: 3m
Total: 1h48m

Print settings:
0.15mm QUALITY (modified)
Filament: Prusament PLA
Printer: Original Prusa i3 MK3S & MK3S+ MMU3 Single
Supports: None
Infill: 15%
Brim: ☒

Sliced Info

Used Filament (g) (including spool)	12.42 (205.42)
Used Filament (m)	4.17
Used Filament (mm ³)	10018.30
Cost	0.45
Estimated printing time:	
- normal mode	1h48m
- stealth mode	1h48m

Export G-code

21. Do a final check and "Export G-code" to the SD drive to print.

