01 - Slicing using Slic3r Prusa Edition



Step 1 — Load Slic3r Prusa Edition



 You can also download slic3r to use on your own computer here: <u>https://www.prusa3d.com/drivers/</u>

Step 2 — Import your STL file

r Prusa Edition - 1.39.1-prusa3d-win64	- 🗆 ×	Choose one or more file	es (STL/ORI/AME/PRUSA)			
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er Print, tings Filament Settings Printer Settings Add. O Delete 10 Delete All Annange I G C S Scale C Split C Cut S Settings Layer editing		← → < ↑ 🕹 > This PC > Downloads 🗸 🗸 🖑			Search Downloads	
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	Print setting: 0.15mm OPTIMAL MK3 ~ Filament: Prusa PLA ~	^		Date	Туре	^
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2D Preview Layers	Manifold:				Open	Cancel

- Click Add on the button bar
- Locate your STL file
- Click Open to insert it onto the build platform.

Step 3 — Move and orient your model



- Click and drag the inserted model to move it on the build platform (the model will stay locked to the platform in the Z direction)
- Click and drag in the empty space to orbit your viewport.
- Right click and select "Rotate" to rotate your object onto the build platform.
- You can also add/remove copies of your object from the right click menu. (Note, if "Auto Arrange" isn't selected in Preferences, you'll need to move your copied models around on the bed).
- (i) Use the scroll wheel on your mouse to zoom in and out
- (i) Middle click and drag to pan the viewport.

Step 4 — Adjust plater settings

Print settings:	🌼 🔒 0.20mm QUALITY MK3	~	Print settings:	🌼 🔒 0.20mm QUALITY MK3	~
Filament:	Prusament PLA	~	Filament:	Prusament PLA	~
Printer:	💼 🔒 Original Prusa i3 MK3	~	Printer:	💼 🔒 Original Prusa i3 MK3	~
Fill density:	15%	~	Fill density:	15%	~
Support:	None	~	Support:	None None	~
Brim:			Brim:	Support on build plate only Everywhere	

Ensure the Print Settings, Filament, and Printer dropdown menus match the picture shown.

Set the desired fill density for your print.

Most jobs can be printed at 15-20%. Bear in mind, the greater your fill density, the longer your print will take!

If your print job includes any overhang, set your desired support settings.

Step 5 — Slice and export G-code



- Click "Slice now" to prepare your file for export.
- Click "Export G-code" to save your file in your desired location.