Creality 3D K1 machine uses cura slicing software.

1. Download Slicing Software

Need to download cura5 slicing software and install it yourself:

Download link: <u>GitHub - Ultimaker/Cura: 3D printer / slicing GUI built</u>

on top of the Uranium framework

 We have a set of models are not being Fuzzified when Fuzzy Skin is enabled, we hope to re 	solve this before 5.4.	
The experimental setting Wire Printing seems to be broken in this release		
 Reports have been coming in that Cura is running slow on Windows 11 #13820 		
Multiple external monitors on Windows (especially if from the same brand) might be	a problem under some circumstances.	
you are looking for an AppImage for your Linux OS we recommend UttiMaker-Cura-5.3. ave UttiMaker-Cura-5.3.0-Linux-modern.AppImage.asc ready as an alternative.	0-Linux.AppImage . If you run into issues with launchi	ng your Applmage, we
oes Cura (not) work on your OS (version)? See this article for clarification.		
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2. Add printer

1. Entrance

IltiMaker Cura	准备 损罚 监控	763.46
K1_device	Generic PLA O.4mm Nozzle	✓ 🚔 cura_k1_finallyd Quality-0.2mm 図 15% 🙆 关 点 关
		打印设置
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	添加打印机	三 新聞
	In order to start using Cura you will need to configure a printer.	0
	愈要设置哪种型号的打印机?	□ 版/ME () 図 版在
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	了解更多有关将打印机资加到 Cura 的保息 12	
△ 对像列表		< 推荐
∠ 拉丝测试		③ 3g · 0.93m

2. Select K1 similar machine :Ender-3 S1

K1_device	Concentration of the second se		~
	S #R#75001	×添加打印机	
	添加已联网打印机	¢	
4	添加未获将打印机 Creality CR-20 Creality CR-20 Pro Creality CR-5 E	Creality Ender-3 S1	
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O M	Creality Ender-3 51 Creality Ender-3 51 Pro Creality Ender-3 51 Pro Creality Ender-4		
	Creality Ender-5 Creality Ender-5 Plus Creality Ender-6 Creality Sermon D1 Creality Sermon D1		
	Add UltiMaker printer via Digital Facto	y šta	

3. Renamed to Creality K1 or other name.

IltiMaker Cura	PREPARE PREVIEW	MONITOR Marketplace
Creality Ender-3 S1 #2	Cemeric PLA 0.4mm Nozale	V 😴 Standard Quality - 0.2mm 🔯 20% 🛕 Off 💆 Off 🗸
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4. Just configure it to the K1 machine size, don't forget to start and end gcode synchronously.

Creality K1	Generic PLA O.4mm Nozzle				Standard Quality - 0.2mm 🔯 20% 🏠 Off 📥 Off
					Print settings Profile Standard Quality - 0.2mm
	G Machine Settings Creality K1			×	Search settings
	Pri	nter	Extrude	r1	Walls
	Printer Settings		Printhead Settings		Top/Bottom
	X (Width)	220.0 mm	Xmin	-26 mm	🔯 Infill
	Y (Depth)	220.0 mm	Y min	-32 mm	Ø Material
	Z (Height)	250.0 mm	X max	32 mm	(?) Speed
	Build plate shape	Rectangular 🗸	Y max	34 mm	🗳 Travel
	Origin at center		Gantry Height	25.0 mm	₩ Cooling
	Heated bed		Number of Extruders	1 ~	A Support
	Heated build volume		Apply Extruder offsets to GCode	•	4 Build Plate Adhesion
	G-code flavor	Marlin \sim			PP Dual Extrusion
	Start G-code		End G-code		A Mesh Fixes
	M140 S0		END_PRINT		Special Modes
	M104 S0 STARI_PRINI EXTRUDER_	TEMP=220 BED_TEMP=55			▲ Experimental
					Recommended

Start G-code(To keep newlines):

M140 S0 M104 S0 START_PRINT EXTRUDER_TEMP=220 BED_TEMP=55 End G-code (To keep newlines):

END_PRINT

3. Import gcode configuration file.

1. In the operation drop-down box on the right sidebar, click Manage

Configuration Files:

Centriy tit Control to the state of	Marketplace				PREVIEW MONITOR	PREPARE		Cura	iMaker Cura
Preference	👌 20% 🙆 off 🛓 off	Quality - 0.2mm 🔀 20%	✓ Standard C				Generic PLA 0.4mm Nozzle	ality K1	Creality K1
Professor - × Professor Specific during - SLI	2mm	Standard Quality - 0.2mm	Print settings Profile						
37 Dual Estrusion Ø Mesh Fixes	112 mm - 0.16 mm - / 0.2 mm ISI mm - Co	Soper Quality - 0.12 mm Dynamic Quality - 0.12 mm Dynamic Quality - 0.2 mm Low Quality - 0.2 mm Contem prefixes Caraty St, finally Caraty St, finally Manage Profiles	Quality Quality Walls Top/Bott Grafill Material /* Speed Seed Cooling Cooling Suid Pla	Import		Profiles Profice compatible with active printer: Creating to Drates Dynamic Quality Science of Quality Science of Quality Science of Quality Science of Quality Contain profiles Carling All prints	Preferences General Settings Printers Materials Proties		
Ø Mesh Fixes		trusion	22 Dual Extr	1					
Special Modes		Modes	Mesh Fix						
Δ Experimental		nental	∐ Experime						

2. Click the import button to upload the configuration file of the

K1 machine we prepared in advance (tutorial attachment):



After the import is successful, we find the configuration file, select it, and click the fold button on the right:

Treality K1	 Gener Gener Gener 	ic PLA				~ 📫	cura_k1_pla	ality - 0.2mm 🔀	15% 🔬 Off	🕁 off	5 v
			Preferences					- 🗆 X			
			General Settings	Profiles				Import	by 0.2mm		×
			Printers Materials	Profiles compatible with active printer: Creality K1	cura_k1_pla	- Standard	Quality		ny - starion		Ξ
			Profiles	Default	Some settings from	m current profile	were overwritte				<
				Super Quality Dynamic Quality		e. Discard	cu ant chang	05		0	<
				Standard Quality Low Quality	Your current settin	ngs mater the sel	ected profile.		-	(i)	<
				Custom profiles	Gtobal S	Settings	Б	ktruder 1	-		<u></u>
				curd w pro	Setting	Profile	Current	Unit	-		<
					Layer Height Initial Layer	0.2		mm	-		<
					Wall Thickness Calculated Top/Bottom Calculated Top/Bottom Calculated Top/Bottom 45 Calculated Top/Bottom 45 Calculated Calculated Top/Calculated Calculated Calculat			mm			<
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					Generate Sup.	. False Calculated		mm			<
					Build Plate Ad. Enable Bridge	none True					<
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3. Finally click to activate the configuration file to take effect:

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Prefe	erences		- 🗆 ×		Print settings
Ger Sett	bings Profiles		Import		Profile oura_k1_finally - Standard Quality - 0.21
Prir Mab	erials Profiles compatible with active printer: Creality K1	cura_k1_pla - Standard Qua	ity 📃		Cuality
Pro	Default	Global Settings	Ex		Walls
	Super Quality Dynamic Quality	Setting Profile 0	Duplicate		Top/Bottom
	Standard Quality Low Quality	Layer Height 0.2	Rename		🛛 Infill
	Custom profiles cura_k1_finally	Initial Layer 0.2 Wall Thickness Calculated	Export		Material
	cura_k1_pla	Top/Bottom Calculated Build Plate Te 45	°C		(?) Speed
		Enable Accele True Combing Mode off		A	🗳 Travel
		Generate Sup False Support Inte Calculated	mm	111	& Cooling
		Enable Bridge True		1111	Support
				1111	🛓 Build Plate Adhesion
				11111	ያያ Dual Extrusion
					🔗 Mesh Fixes
					🖈 Special Modes
					🖞 Experimental

K1 series machine configuration file:

<u>cura_k1_pla.curaprofile</u>

4. Save to desktop after slicing

After all configuration operations are completed, we import the model,

select the imported configuration file, and click the slice button:



1. After slicing is successful, we save the gcode file to the desktop/disk

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CREALITY

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