




## EC MAX SPECIFICATIONS

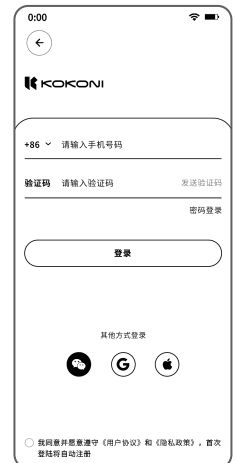
Body	Package Dimensions (W×D×H)	492×466×620mm	Filament	Supported Multi-colors	Body(1 ), External Filament Tower (5 )	
	Product Dimensions (W×D×H)	415×390×525mm		Info Reading	Scan QR Code	
	Gross Weight	20 kg		Built-in Drying System	Desiccant	
	Net Weight	16 kg		Supported Materials	PLA, PETG, ABS, TPU, etc. Recommend to use KOKONI original filaments	
	Build Volume (W×D×H)	210×210×200mm				
	Chassis	ABS Spray Paint				
Hot End	Nozzle Material	Hardened Steel	Hardware	LED Lighting	Side of Build Plate, Side Housing	
	Nozzle Diameter	0.4mm		Chamber Monitoring Camera	1.0 MP	
	Max Nozzle Temperature	300°C		Scan Camera	Filament QR Code Reading	
Heated Bed	Build Plate	Coated Soft Magnetic Steel Plate		Electronics	Display	3.5″ Touch Screen
	Max Build Plate Temperature	110°C			OTA	
	Auto-levelling				Connectivity	Wi-Fi (2.4 GHz) / Bluetooth (4.2)
Speed	Max Speed of Tool Head	600mm/s	Storage		4G	
	Max Acceleration of Tool Head	20000mm/s <sup>2</sup>	Control Interface		3.5″ LCD Touch Screen, Phone APP, PC Plugin/Software	
	Max Hot End Flow	32mm³/s@ABS Model: 150*150mm singlewall Temperature: 280°C	Motion Controller		Quad-core 1.8 GHz	
Cooling & Filter	Chamber Cooling Fan		Application Processor		1.0 TOPS NPU	
	Air Filter	HEPA+Activated Carbon Bilayer Filter Cotton	USB		USB 2.0 U Disk Socket, External Filament Tower Socket	
Electrical Requirements	Voltage Range	AC 100-250V, 50/60Hz				
	Typical Current	3.5A/115VAC, 1.8A/220VAC				
	Rated Power	350W				
Software	Slicer	KOKONI 3D APP & KOKONI 3D Plugin, Support mainstream modeling software such as Solidworks, SketchUp, CATIA, Blender. Support third party slicers which export standard G-code such as Orca slicer, Prusaslicer, Cura and Slic3r. But some functions may not be supported while using third party slicers.				
	File Format (Import)	STL / OBJ / 3MF / JPG / PNG ( KOKONI Software ) 3DS, FBX, STEP, IGES, X_T, skp, CATPart, CATProduct, SLDPRT, SLDASM, Blend ( Need to use third party modeling software with KOKONI Software )				



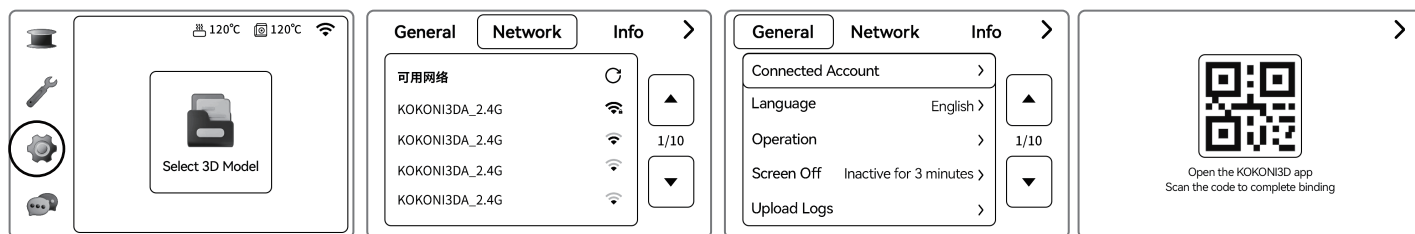
## INSTALL APP



1. Scan to download APP
2. Signup, login

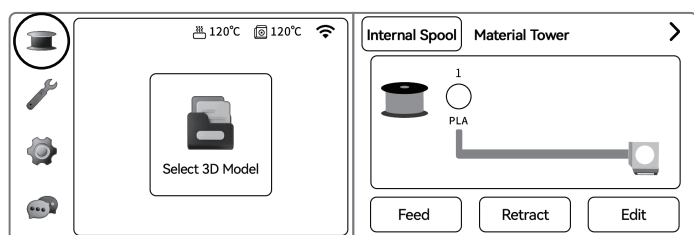


## I CONNECT TO PRINTER



1. Connect the power cord to the socket and turn on the power switch.
2. Choose [Setup] - [Network] on screen, connect to available WiFi
3. Choose [Setup] - [Universal] - [Bind Account] on screen to get a QR-code used for binding. Open the KOKONI APP, scan in app to finish binding.

## I INSTALL FILAMENT



1. Choose [Filament] - [Feed] on screen

## I PRINT MODEL

### • APP Online Print

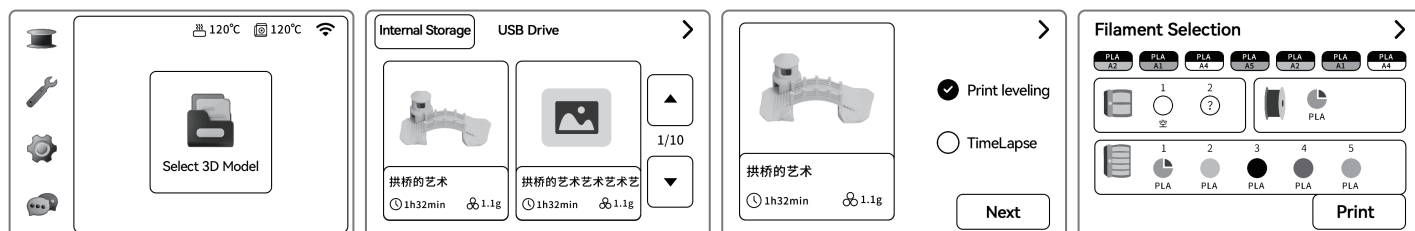


1. Select your ideal model from model gallery in app.
2. Click Print in model details page.
3. Model edit
4. Select a printer, click to start printing.
5. While printing, it supports Pause or Cancel.

### Attention:

To avoid injuries, don't touch moving parts like print head and build plate. The nozzle has high temperature. If the printing process is abnormal, please click Cancel or turn off the power.

### • Print Built-in Models



1. Select [File] on screen
2. Pitch on a file.
3. Finish the pre-setup
4. Start printing

#### FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following

two conditions:

(1) This device may not cause harmful interference, and

(2) this device

must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital

device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the

user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

To satisfy FCC RF exposure requirements, a separation distance of 20cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.