Release Notes



This release note provides information about how to use Microsoft® 3D Builder and 3D print via the da Vinci Mini Series printers. Although we try to make sure our printers' functions are flawless and stable, in no event shall XYZprinting be liable for any direct, special, indirect, incidental, consequential damages (including data loss to your computer). It is strongly recommended to backup or move any important data before updating this software to prevent data loss and corruption.

Applies to: Microsoft® 3D Builder on Windows 8 (x86/x64), Windows 10 (x86/x64)

Trademark notices

Microsoft, 3D Builder, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.



da Vinci Mini has been designed for your home, office, or classroom. With a non-heated print bed it ensures the safety of users operating it.

Microsoft® 3D Builder



View, capture, personalize, and print 3D models using 3D Builder. You can download many kinds of 3D files and edit them using this 3D modeling space.

LED Status Indicator



The da Vinci Mini streamlines 3D printing through a single-button print design, displaying different printing conditions using colored LEDs.

Release Notes



First Time Use

Important information about how to optimize your printing experience.

► da Vinci Mini 3D Printer

- Please check the printer firmware version and upgrade to Version 1.0.9 or above.
- Upgrading Firmware using XYZware is recommended, please go to XYZprinting for more support documentation: http://support.xyzprinting.com/
- Level the print bed and adjust the Z-offset value in XYZware before printing to get a high quality print.
- When loading or unloading filament in XYZware, always make sure the print button on the da Vinci Mini is green before launching 3D Builder.

Microsoft® 3D Builder

- Connect to the da Vinci Mini by USB Cord before launching 3D Builder
- Always make sure the printing area is clean and LED status indicator is green before clicking "Print".

Getting Started with 3D Builder

You can either start from scratch or import an existing model. In the top right of the screen, you can find a 3D print button. Click it to prepare for 3D printing.



In the dropdown menu, choose 'XYZprinting da Vinci Mini W'.

3D Builder					
shape_cube					
Select Printer					
XYZprinting da Vinci Mini w					
3D printing service					
No warnings					
No errors	Print preview				
Printer	Printer: XVZprinting da Vinci Mini w Raft: Off Supports: Off Density: Medium				



In the top right of the screen, you can find a 3D print button. Click it to prepare for 3D printing.

D Builder			• • • • • • •
shape_cube			• × •
Select Printer			
XYZprinting da Vinci Mini w	v		Print
No warnings			। ह
No errors	Print preview Printer X/Zorinting da Vinci Mini 1.0W		
Printer	Ratt-Off Supports:Off Density:Medium Quality:Medium		
Material	Select Print in the top right to print your object to your 3D printer.		
Quality	If the Print button is disabled, there are errors you have to resolve before printing.		
Co Layout			
Advanced layout			
Supports		71	
Advanced settings			
Print preview			

Slice the model and send it to da Vinci Mini for printing. If the USB cord is plugged in, pausing or cancelling a job can be done via computer. If the USB cord is unplugged, users need to press the LED Status Indicator to pause or stop the current print.

3D Build	3D Builder									
≡	Insert Object	Edit N	vlaterial H	elp						
+ Add	🛋 XYZprinting da Vinci Mini W	•		-	- 0 X	Torus 🔺 Tetrahedron				
	Printer Document View Document Name shape_cube	Status (Slicing)	Owner Pages XYZ MD 1	Size 13.0 KB/13.0 KB	Submitted 12:14:46 AM 10/14/					
	< 1 document(s) in queue				‹ ان		1			
								t →		





After Printing

LED Status Indicator: Flashing orange light

Take out the printed object and clean the print bed. After printing an object, the LED Status Indicator will be flashing orange, press it so that it changes to green. After the LED Status Indicator has changed green, the Da Vinci Mini is ready to receive your next print.



Note: Please be sure the light is green before clicking "Print" in 3D Builder