Micron R1

Everything is smaller but the price

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Contents

Introduction

STL File Key   The STL naming convention used for Micron is below:

Primary Color	Accent Color	Quantity Required
Example	Example	Example
z_drive_main_a_x2.stl	[a]_z_drive_baseplate_a_x2.stl	[a]_z_drive_baseplate_a_x2.stl
These files will have nothing at the start of the filename.	These files will have "[a]" to the front to mention that they are intended to be printed with an accent color.	If a file ends with "_x#", that is telling you the quantity of that part required to build this system..

PRINT GUIDELINES

FDM MATERIAL

- Micron was designed for ABS. Use other plastics at your own discretion.

LAYER HEIGHT

- Recommended : 0.2mm

EXTRUSION WIDTH

- Recommended : Forced 0.4mm

INFILL PERCENTAGE

- Recommended : 40%

INFILL TYPE

- Grid, Gyroid, Honeycomb, Triangle, Cubic, Adaptive Cubic.

WALL COUNT

- Recommended : 4

SOLID TOP/BOTTOM LAYERS

- Recommended : 5

SUPPORTS REQUIRED

- If the part needs supports, they are built into the model.