

OpenAT Switch Latch

3D PRINTING GUIDE

3D Printing Summary

Metrics	Individual Parts	Set
Total Print Time (min)	2:34	2:40
Total Number of Components	5	5
Typical Total Mass (g)	28	28
Typical Number of Print Setups	5	1

Customization Options

The enclosure can be printed in the user's desired colour. The Switch Slide can be printed in a contrasting color from the Enclosure Top and Enclosure Bottom to make it easier to see.

3D Printing Settings

Individual Parts

Print File Name	Qty	Total Print Time (hr:min)	Mass (g)	Infill (%)	Support(Y/N)	Layer Height/ Nozzle Diameter(mm)	Notes
Enclosure Top	1	1:05	11.4	20	N	0.2/0.4	
Enclosure Bottom	1	1:05	11.4	20	N	0.2/0.4	
Battery Cover	1	0:15	3.3	20	N	0.2/0.4	
Switch Slide	1	0:07	0.7	20	N	0.2/0.4	
LED Spacer	1	0:02	0.5	20	N	0.2/0.4	Optional; Recommended

Set

Print File Name	Qty	Total Print Time (hr:min)	Mass (g)	Infill (%)	Support(Y/N)	Layer Height/ Nozzle Diameter(mm)	Notes
OpenAT-Switch-Latch_Set.stl	1	2:40	28	20	N	0.2/0.4	

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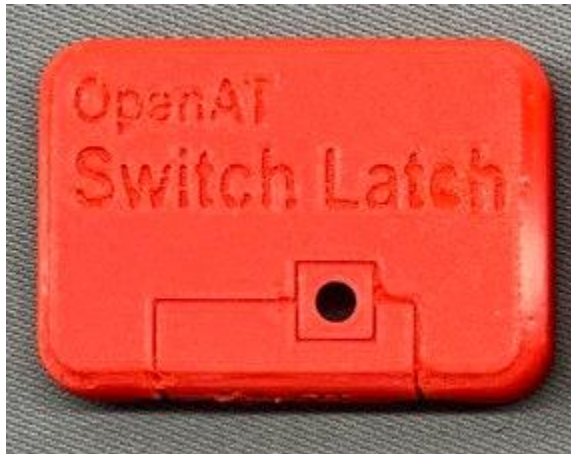
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Post-Processing

Some post-processing may be required on the Enclosure Bottom where the battery cover screw attached to clean up any bridging that wasn't successful.

Examples of Quality Prints

Enclosure Top



Enclosure Bottom



Battery Cover



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3D PRINTING GUIDE

Switch Slide



LED Spacer

