

3D Printed Parts Catalog

part	quantity	infill pattern	infill density	top&bottom layer count	wall line count	layer height (mm)	material	support structures	orientation on print bed
bottom plate	1	gyroid	20	4	4	0.15	PLA	none	component standoffs away from the print bed
top plate	1	gyroid	20	4	4	0.15	PLA	none	hexagonal cutout away from the print bed
top cover	1	lines	10	4	4	0.15	PLA	none	attachment legs away from the print bed
optitrack riser	1	lines	10	4	4	0.15	PLA	none	mounting pegs away from the print bed
leg	4	gyroid	20	4	4	0.15	PLA	enabled	leg spacer cutouts towards the print bed
leg spacer	4	gyroid	20	4	4	0.15	PLA	none	mounting pegs way from the print bed
leg dampener	4	gyroid	10	4	4	0.1	TPU 95	none	attaching holes facing up and side attaching to leg downward
joint dampener	4	gyroid	10	4	4	0.2	TPU 95	none	tube facing up