

3D printing of Pyo (Arduino version)

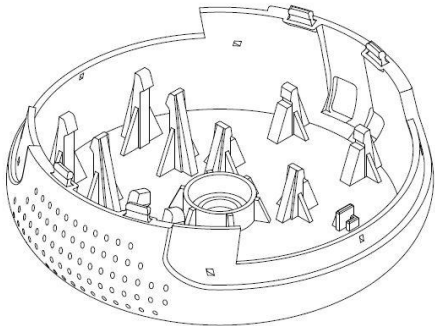
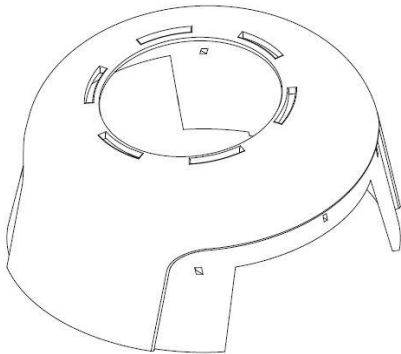
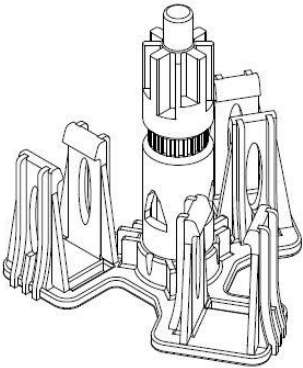
Estimate consumption of hours and materials for Pyo

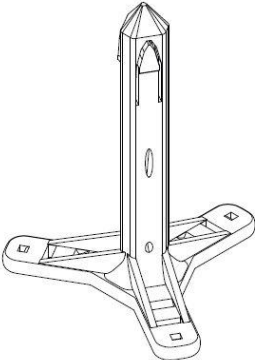
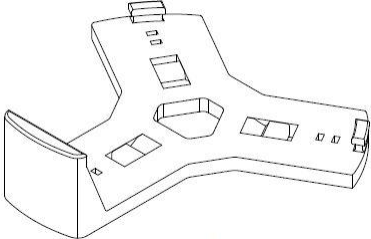
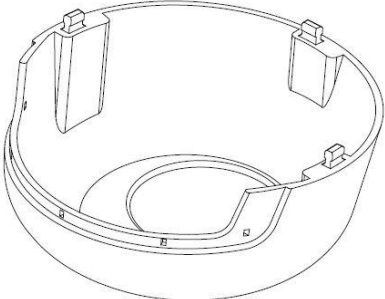
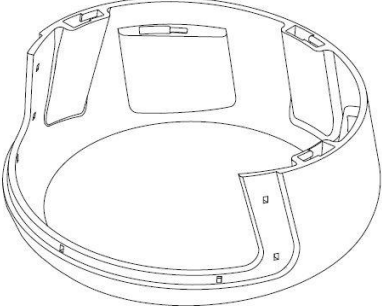
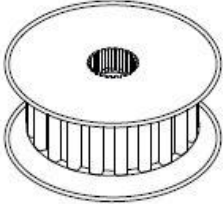
Slicer SW: Ultimaker Cura

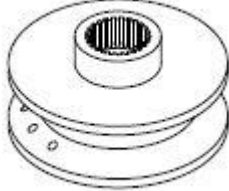
Printer: Prusa i3 MK3

Slicing: Normal resolution (0.15mm), default settings

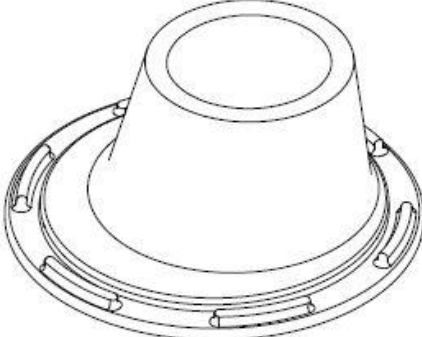

PLA (1,75mm white)

Part name	Quantity (gr)	Time	Preview
Base bottom	138	17h	
Base top	95	11h	
Motors housing	48	7h	

Head connection	26	4h	
Head base 1	26	3h	
Head bottom	74	9h	
Head top	105	12h	
Pulley R	2	24min	

Pulley T (x3)	3	40min	
Total	517	64h	

TPU (Sunlu 1,75mm flexible black tpu)

Part name	Quantity (gr)	Time	Preview
Neck	26	3	
Spring (x3)	6	1	
Total	32	4	