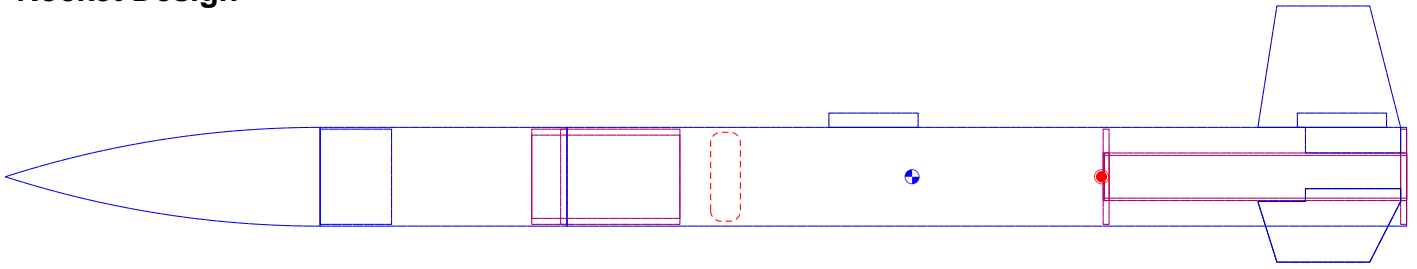


Rocket Design



Loc / Precision - EZI-65 Rocket Kit

Stages: 1

Mass (Empty): 1162 g













Stability: 1,92 cal

CG: 76,2 cm

CP: 92,1 cm

Parts Detail

Stage

	Nose cone	RS: Polystyrene PS (1,05 g/cm ³)	Ogive	Len: 26,46cm	Mass: 112g
	Payload tube	RS: Paper (1,12 g/cm ³)	Dia _{in} 8cm Dia _{out} 8,3cm	Len: 20,75cm	Mass: 89,36g
	Tube coupler	RS: Cardboard (0,69 g/cm ³)	Dia _{in} 7cm Dia _{out} 8cm	Len: 12,45cm	Mass: 101,03g
	Bulkhead	RS: Aircraft plywood (Birch) (0,72 g/cm ³)	Dia _{out} 8cm	Len: 0,5cm	Mass: 18,22g
	Body tube	RS: Paper (1,2 g/cm ³)	Dia _{in} 8cm Dia _{out} 8,3cm	Len: 70,55cm	Mass: 325,52g
	Motor Mount	RS: Paper (1,12 g/cm ³)	Dia _{in} 3,6cm Dia _{out} 4cm	Len: 25,4cm	Mass: 68g
	Ring	RS: Aircraft plywood (Birch) (0,72 g/cm ³)	Dia _{in} 4cm Dia _{out} 8cm	Len: 0,5cm	Mass: 13,67g
	Ring	RS: Aircraft plywood (Birch) (0,72 g/cm ³)	Dia _{in} 4cm Dia _{out} 8cm	Len: 0,5cm	Mass: 13,67g
	Launch lug	RS: Paper (1,12 g/cm ³)	Dia _{in} 1cm Dia _{out} 1,2cm	Len: 7,5cm	Mass: 2,91g
	Launch lug	RS: paper (1,12 g/cm ³)	Dia _{in} 1cm Dia _{out} 1,2cm	Len: 7,5cm	Mass: 2,91g
	Parachute	RS: Rip stop nylon (66,8 g/m ²)	Dia _{out} 88,9cm	Len: 2,5cm	Mass: 59,22g
	Shroud Lines	RS: 1/16 In. braided nylon (1,02 g/m)	Lines: 12	Len: 144,78cm	
	Custom Fin set (3)	RS: Aircraft plywood (Birch) (0,72 g/cm ³)	Thick: 0,3cm		Mass: 76,34g

