

# 1/4 PATRIOT



Public Missiles, Ltd., the innovators of high power rocketry, bring you this beautiful, semi-scale model of the Patriot Missile! The PML Patriot Missile is 1/4 semi-scale, standing 55.7" tall. Comes standard with 38mm motor mount. If you choose to purchase the 1/4 Patriot with a 38mm MMT, for 29mm motors, purchase the optional ADPTR-38/29.



**Features Include:**

- Scale kit
- Pre-slotted Quantum Tube airframe
- G-10 fiberglass fins
- Multi-panel nylon parachute
- 12" Payload section with plastic nosecone
- Explicit instructions
- Painting and detailing sheet
- 38mm motor mount standard

**Dia.: 3.9" Height: 55.7" Weight: 50 oz. MMT: 38mm Chute size: 48" Launch lug: 3/8"**

## Recommended motors and predicted altitude chart

All motors shown are Aerotech. Information displayed as Altitude in Feet, Optimal Delay in Seconds

29mm Single Use Motor	G80T	H55W	H70W					
1/4-Scale Patriot, 29	710,5.61	1543,7.08	1560,7.58					
29mm Re-load kit	H128W	H238T	H97J	H180W	H220T	I200W		
1/4-Scale Patriot, 29	1067,6.90	1203,7.69	1333,7.76	1683,8.60	1660,8.82	2719,10.36		
38mm Re-load kit	H73J	H123W	H242T	H112J	I161W	I357T	I154J	I211W
1/4-Scale Patriot, 38	1127,6.10	1587,7.67	1907,9.26	2343,9.04	2760,10.23	2834,11.01	3150,10.15	3591,11.42
	I300T	I195J	I284W	I435T	J350W			
	3566,11.74	3608,11.19	4311,12.53	4324,12.71	5083,13.18			

Shaded cell means this motor/rocket combination requires absolutely top-notch construction to fly successfully. Other motors can also be used but some may require modifications to the kit. Always refer to the Motor Recommendations Chart at [www.publicmissiles.com](http://www.publicmissiles.com) for the latest information.