

# AMRAAM 3



Public Missiles, Ltd., the innovators of high power rocketry, bring you this beautiful, semi-scale model of the AIM-120 AMRAAM Missile standing 61.2" tall! As with all PML kits, we use only the highest quality materials



**Features Include:**

- Scale kit
- Pre-slotted Quantum Tube airframe
- G-10 fiberglass fins
- "Kwik-Switch" motor mount for H through J motors
- Piston ejection system
- Multi-panel nylon parachute
- 12" Payload section with plastic nosecone
- Explicit instructions
- Detailed decal sheet

**Dia.:** 3.0" **Height:** 61.2" **Weight:** 51 oz. **MMT:** 54/38/29mm **Kwik-Switch Chute size:** 36" **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

<b>29mm Re-load kit</b>	<b>H128W</b>	<b>H238T</b>	<b>H97J</b>	<b>H180W</b>	<b>H220T</b>	<b>I200W</b>			
AMRAAM-3, 29KS	1009,6.78	1154,7.63	1279,7.71	1652,8.68	1633,8.91	2797,10.79			
<b>38mm Re-load kit</b>	<b>H73J</b>	<b>H123W</b>	<b>H242T</b>	<b>H112J</b>	<b>I161W</b>	<b>I357T</b>	<b>I154J</b>	<b>I211W</b>	
AMRAAM-3, 38KS	1034,5.87	1518,7.63	1877,9.38	2317, 9.22	2808,10.62	2915,11.46	3206,10.59	3747,12.05	
	<b>I300T</b>	<b>I195J</b>	<b>I284W</b>	<b>I435T</b>	<b>J350W</b>				
	3735,12.38	3721,11.79	4586,13.35	4619,13.56	5523,14.22				
<b>54mm Re-load kit</b>	<b>J90W</b>	<b>J180T</b>	<b>J275W</b>	<b>J135W</b>					
AMRAAM-3, 54KS	6104,11.49	6558,13.55	6249,14.39	8180,13.76					

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.