

OI-Z3 Armiore Missiles

The Origin Z3 Armiore Missile is a guided, high speed weapon originally designed for use on the [OI-M1-1A Ashigaru](#). The missiles are stored in the frame's calves, using a rotary launcher to bring the missiles up into the tube for launch. The missiles have a diameter of 38 centimeters, and are three quarters of a meter long. The missiles use shaped-charge warheads, a type of explosive that shaped to focus the effect of the explosive's energy, creating a hypervelocity jet of molten metal; The missiles do Tier 5 or Tier 6,



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Medium Anti-Armor or Heavy Anti-Armor (: Staff needs to determine which) of damage, and tend to penetrate armor if they detonate on contact or within two feet of the target, any longer and the jet tends to disperse and not do as much damage

The missiles are cold-launched, meaning compressed gas is used to get the missile out of the launcher before the scramjet engine ignites, accelerating the warheads to the hypersonic speed of Mach 7.3; The missile is unable to operate in space, given how there is no air for the scramjet to use.

- **Location:** Frame Mounted Missile
- **Purpose:** Atmospheric Anti-Armor, Anti-Vehicle
- **Secondary:** Anti-Personel
- **Salvo Size:** 1



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- **Damage:** Tier 5 or Tier 6, Medium Anti-Armor or Heavy Anti-Armor (: Staff needs to determine which)
- **Range:** 30KM in Atmosphere
- **Rate of Fire:** 1 salvo every 4 Seconds
- **Muzzle Velocity:** Mach 7.3 in Atmosphere
- **Ammunition:** The Rotary Launcher+Internal Calf magazine can only hold a maximum of 15 missiles.

Variants

- [Oi-Z3b Streaker Rockets](#)
- [OI-Z3C Space Missiles](#)
- [OI-Z3D Anti-Air Missiles](#)

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