

Air Defense Missile Weapon System

AD-120



AD-120 missile weapon system is a high range and altitude surface to air defense system. It operates in all weather conditions and it is able to catch the target from any surveillance radar system. The system is designed for interception of advanced tactical and strategic aircrafts, UAVs and helicopters.

System Composition

- Search Radar (AD-120 SR)
- Tracker and Illuminator Radar (AD-120 TIR)
- Launchers (up to 3)(AD-120L)
- AD-120 Missiles (4 Missiles for Each Launcher)

Missile Specifications

Min. Range	7 km
Max. Range	120 km
Max. Altitude	27 km
Launching Mode	Oblique from Canister
Diameter	400 mm
Warhead Weight	90 kg
Length	6100 mm
Fuze	Impact, Proximity
Missiles for Each Launcher	4
Total Weight	995 kg
Guidance System	Inertial+Update Via Data Link Semi-active/ Active Radar Homing