

HAWK Air Defense Equipment

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About HAWK Missile:

- The HAWK (**Homing All the Way Killer**) MIM-23 is an all-weather **low-to medium-altitude ground-to-air missile system**.
- It was developed and designed by the **American Defence Company, Raytheon**.
- It was initially designed to destroy aircraft and was later adapted to destroy other missiles in flight.
- The missile entered service in 1960, and a program of extensive upgrades has kept it from becoming obsolete.
- It was **superseded by the MIM-104 Patriot** in United States Army service by 1994.
- It was finally **phased out of US service in 2002**, with the last users, the US Marine Corps, replacing it with the man-portable IR-guided visual range FIM-92 Stinger.

- The HAWK missile system has been **widely exported** and is **still used by** various countries globally, including **NATO allies** and **countries in Asia and the Middle East**.
 - It employs a **Semi-Active-Radar-Homing (SARH) guidance system**.
 - The Hawk missile is **transported and launched from** the **M192 towed triple-missile launcher** and is propelled by a **dual-thrust motor**, with a boost phase and a sustain phase.
 - The HAWK can **engage multiple targets simultaneously** and is effective in a variety of weather conditions.
 - However, it is generally considered outdated compared to more modern systems like the Patriot missile defense system.
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Q1: What is NATO?

Formed in 1949 with the signing of the Washington Treaty, North Atlantic Treaty Organization (NATO) is a security alliance of 32 countries from North America and Europe. NATO's fundamental goal is to safeguard the Allies' freedom and security by political and military means. It is a system of collective defence where independent member states agree for mutual defence in case of any attack by an external party.

News: [Up to US to decide what to do with decommissioned HAWK missiles, Taiwan says](#)

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