

# Israel's air defence systems

Air defence systems intercepted the vast majority of over 300 missiles and drones fired at Israel from Iran, with Israeli media estimating the cost of the interception at up to \$1.35 billion

■ **PATRIOT:** U.S.-made system, produced by **Raytheon** and **Lockheed Martin**, is oldest member of Israel's missile-defence system. Used during First Gulf War in 1991. Patriot shoots down drones and cruise missiles

## PATRIOT PAC-3

Length	5.2m
Range	160km
Warhead	Hit-to-kill
Speed	Mach 5 (6,174km/h)
Unit cost	\$2m

Two-pulse solid rocket motor delivers more hit-to-kill kinetic energy to target

## ARROW 3:

Manufactured by **Israeli Aerospace Industries (IAI)** with **Boeing** in U.S. System intercepts long-range ballistic missiles outside earth's atmosphere

## ARROW 3

Length	7.7m
Range	150km
Warhead	Hit-to-kill
Speed	Unknown
Unit cost	\$3m

■ **DAVID'S SLING:** Developed by Israel's **Rafael** and U.S. **Raytheon**. Two-stage missile to intercept cruise and medium-range missiles

## DAVID'S SLING

Length	4.6m
Range	300km
Warhead	Hit-to-kill
Speed	Mach 7 (9,255km/h)
Unit cost	\$1m

■ **IRON DOME:** Developed by **Rafael** and **IAI**. Iron Dome's **Tamir missile** counters unguided rockets and drones

## IRON DOME

Length	3m
Range	70km
Warhead	High-explosive
Speed	2,000km/h
Unit cost	\$40,000