



AGM-114R Multi-Purpose HELLFIRE II®

Effective Against 21st Century Threats

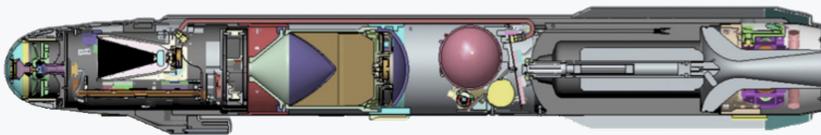
HELLFIRE II®

AGM-114R Multi-Purpose Missile

The HELLFIRE II is a precision strike, semi-active laser (SAL) guided missile, able to defeat a broad range of targets. Its multi-mission, multi-target capability with precision-strike lethality provides field commanders maximum operational flexibility.

The AGM-114R consolidates all previous SAL HELLFIRE II variants into a single missile. The HELLFIRE II can neutralize a broad target set with its multi-purpose warhead instead of requiring the use of multiple warhead types. Targets include armor, air defense, patrol boats, as well as enemy combatants in buildings, open areas, SUVs or caves. This enables pilots to meet many contingencies with a single HELLFIRE loadout—one missile for many missions. The inertial measurement unit provides a wide engagement zone for properly-equipped platforms to fire upon targets behind them and to the side.

HELLFIRE II may be employed autonomously or with remote designation, using either lock-on before launch (LOBL) or lock-on after launch (LOAL) for increased platform survivability. The missile can launch from various platforms, including rotary- and fixed-wing aircraft, ground vehicles and boats.



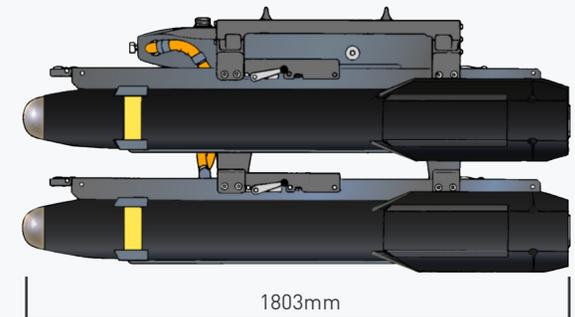
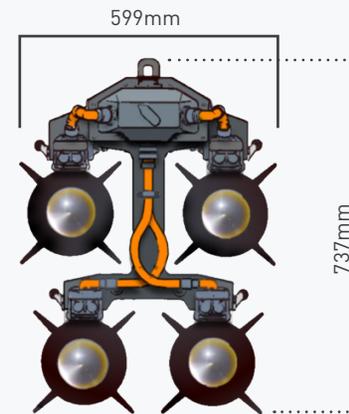
FEATURES

- Multi-purpose warhead enables HELLFIRE II to defeat a broad range of targets
- Wide-area engagement zone, capable of defeating targets to the side or behind the platform
- Software/electronics modularity, allowing for application growth
- Trajectory shaping optimizes lethality performance against a variety of target types and adverse weather
- Improved target tracking in presence of backscatter, dust, water vapor, smoke or sea spray
- Automatic target reacquisition after loss of track in low clouds

SPECIFICATIONS

Range from 3,000 ft (914 m) alt	8.0 km (LOAL, high trajectory)
	7.1 km (LOAL, low/direct trajectory)
Guidance	SAL
Weight	49.4 kg (109 lb)
Length	163 cm (64 in)
Diameter	17.8 cm (7 in)
Platforms	Helicopters, boats, vehicles, fixed-wing aircraft, tri-pod launchers

M299 LAUNCHER



LAUNCHER WEIGHT

EMPTY	LOADED
4-Rail 66 kg (145.50 lb)	259 kg (571 lb)
2-Rail 44 kg (97 lb)	141 kg (310.85 lb)

CONTACT INFORMATION

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