



Class IIA Manpad



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A "Class IIA Manpad" likely refers to a Man-Portable Air Defense System (MANPADS), specifically those classified as "Class IIA" within a broader categorization system. MANPADS are shoulder-launched, short-range, surface-to-air missiles designed to engage aircraft, helicopters, and potentially drones. The "Class IIA" designation, if it exists within a specific classification system, would likely indicate a particular level of capability or design, perhaps relating to range, accuracy, or other specific features. [↗](#)

To provide a more precise answer, the specific classification system used for MANPADS would need to be identified. Some common classifications for MANPADS might include:

Generation:

MANPADS are often categorized by generation (e.g., first, second, third generation), indicating technological advancements and capabilities. [↗](#)

Range:

MANPADS are categorized by their effective range, which can range from a few hundred meters to several kilometers. [↗](#)

Seeker Type:

The type of seeker used to target aircraft, such as infrared, radar, or radio-guided, can also be a basis for classification. [↗](#)

Operational Characteristics:

Factors like all-aspect attack capability, fire-and-forget capabilities, and suitability for various terrains can also be used to categorize MANPADS. [↗](#)

Without knowing the specific classification system, "Class IIA Manpad" likely refers to a MANPADS system within a particular category defined by a specific organization or standard. It is recommended to consult relevant military publications or resources to understand the specific meaning of "Class IIA" in the context of MANPADS.

For example, MBDA's new VSHORAD MANPAD is a MANPADS system that is part of a new VSHORAD (Very Short Range Air Defence) solution being developed for the Italian Army. This system is described as being man-portable, capable of engaging various targets, and compliant with NATO standards. [↗](#)

Man-Portable Air Defence Systems

A MANPADS typically consists of three components: a disposable carriage and launch tube, containing a single missile; a disposable...

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man-portable air defence systems (manpads) information kit

MANPADS are intended to be used by legitimate national military forces to protect their troops and facilities. Typically, they are...

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Wikipedia

https://en.wikipedia.org/wiki/Man-portable_air-defe...

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They have been used in terrorist attacks against civilian aircraft targets in a number of documented cases and they have been employed as effective weapons of ...

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Wikipedia

https://en.wikipedia.org/wiki/FIM-92_Stinger

FIM-92 Stinger

The FIM-92 Stinger is **an American man-portable air-defense system (MANPADS)** that operates as an infrared homing surface-to-air missile (SAM).



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man-portable air defence systems (manpads) information kit

Man-portable air defence systems (**MANPADS**), commonly described as shoulder-fired anti-aircraft missiles, are short range surface-to-air missiles.

People also ask

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Feedback



Missile Defense Advocacy Alliance

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Missile Interceptors by Cost

Missile Interceptors by Cost ; Stinger Missile/**MANPADS**, \$480,000 ; VAMPIRE Missile/**MANPADS**, \$1,400,000 ; Tamir (Iron Dome), \$20,000-100,000 ; *C-RAM, \$8,100.



WordPress.com

<https://weaponsdocs.files.wordpress.com/2019/02>

MANPADS Generations I & II

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I saw a manpad on Burmese navy frigate ums King sin ...

Wiki indicates it's the Igla-S (SA-24). Doubt it's meant for defence against anti-ship missiles but we've seen **MANPADS** successfully take down ...

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Leonardo DRS

<https://www.leonardodrs.com> › jmanpads-datasheet

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MBDA unveils new MANPADS VSHORAD solution - APDR

25 July 2024 — The new VSHORAD missile is a supersonic, fire and forget, all-day interceptor, equipped by a seeker with image processing capabilities.



The War Zone

<https://www.twz.com> › Sea › AEGIS Combat System

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An SM-3 Block **IIA** missile has successfully destroyed a threat-representative intercontinental ballistic missile (ICBM) target.

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