

StormBreaker Missile

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StormBreaker Missile Latest News

US fighter jets appear to be using advanced “StormBreaker” precision glide bombs in combat against the Houthis, part of the intense bombing campaign against the Iran-backed rebels.

About StormBreaker Missile

- The Stormbreaker, designated as the **GBU-53/B** and also known as the **Small Diameter Bomb II (SDB-II)**, is an **American air-launched, precision-guided glide bomb** developed by Raytheon.
- It is designed for **all-weather precision strikes against both stationary and moving targets**.

StormBreaker Missile Features

- The weapon weighs 93 kg, measures 1.76 meters in length, and has a diameter ranging from 15 to 18 cm.
- It features a **multi-mode guidance system** that combines millimeter-wave radar, uncooled infrared imaging, and a digital semi-active laser.

- Its **GPS/INS navigation system** allows for **real-time in-flight target updates**, enhancing adaptability to evolving mission requirements.
- It incorporates **TacNet Data Link (DL) technology**, enabling weapon-to-weapon collaboration.
- This system facilitates **Automatic Target Recognition (ATR)** to identify and engage tracked or wheeled vehicles.
- It features a **multi-effects warhead** that enhances lethality against a range of targets.
- The weapon, which **combines blast, fragmentation, and shaped charge modes**, guarantees decisive outcomes with each attack, efficiently eliminating threats on the battlefield.
- It can strike moving targets at a range of 45 miles and stationary targets at a **maximum range of 69 miles**.

StormBreaker Missile FAQs

Q1. Which company developed the StormBreaker missile?

Ans. Raytheon

Q2. What is the maximum range of StormBreaker against stationary targets?

Ans. 69 miles

Q3. What is another name for the StormBreaker missile?

Ans. Small Diameter Bomb II (SDB-II)

Source: [BI](#)

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