



FACT SHEET

U.S. Air Force Fact Sheet

MCDONNELL DOUGLAS F-15A EAGLE

The F-15 is a twin-engine, high-performance, all-weather air superiority fighter. First flown in 1972, the Eagle entered U.S. Air Force service in 1974. The Eagle's most notable characteristics are its great acceleration and maneuverability. It was the first U.S. fighter with engine thrust greater than the basic weight of the aircraft, allowing it to accelerate while in a vertical climb. Its great power, light weight and large wing area combine to make the Eagle very agile.

The F-15 has been produced in single-seat and two-seat versions in its many years of USAF service. The two-seat F-15E Strike Eagle version is a dual-role fighter that can engage both ground and air targets. F-15C, -D, and -E models participated in [OPERATION DESERT STORM](#) in 1991, accounting for 32 of 36 USAF air-to-air victories and also attacking Iraqi ground targets. F-15s also served in Bosnia (1994), downed three Serbian [MiG-29](#) fighters in OPERATION ALLIED FORCE (1999), and enforced no-fly zones over Iraq in the 1990s. Eagles also hit Afghan targets in OPERATION ENDURING FREEDOM, and the F-15E version performed air-to-ground missions in OPERATION IRAQI FREEDOM.



DAYTON, Ohio -- McDonnell Douglas F-15A at the National Museum of the United States Air Force. (U.S. Air Force photo)

In 1980 the F-15A on display (S/N 76-027) was delivered to the 27th Tactical Fighter Squadron, 1st Tactical Fighter Wing, at Langley Air Force Base, Va., and it is painted in the colors of that squadron. It was delivered to the museum in 1996.

TECHNICAL NOTES:

Armament: One M61A1 20mm Vulcan cannon, four AIM-7 Sparrows and four AIM-9 Sidewinder missiles, plus 15,000 lbs. of mixed ordnance carried externally

Engines: Two Pratt & Whitney F-100-PW-100 engines of 25,000 lbs. thrust each

Maximum speed: Over 1,875 mph

Weight: 68,000 lbs. fully loaded

Span: 42 ft. 9 3/4 in.

Length: 63 ft. 9 in.

Height: 18 ft. 7 1/2 in.

Weight: 56,000 lbs. maximum

Click here to learn more about the [McDonnell Douglas F-15A](#).

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