

# F-15CX Advanced Eagle - 2024, JATM

## United States

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2024

Length: 19.3 m

Wingspan: 13.1 m

Height: 4.65 m

Crew: 1

Empty Weight: 14390 kg

Max Weight: 32000 kg

Max Payload: 7260 kg

Propulsion: 2x F110-GE-129

Sensors / EW: - AN/ALQ-128 EEWS - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km  
- AN/ALQ-135 TEWS Upgrade - ECM, DECM, Defensive ECM, Max range: 0 km  
- AN/ALR-56C TEWS - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km  
- AN/APG-82(V)1 AESA - (F-15E, LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 407.4 km  
- AN/ALQ-250 EPAWSS DECM Component - (Eagle Passive Active Warning Survivability System) ECM, DECM, Defensive ECM, Max range: 0 km  
- AN/ALQ-250 EPAWSS ESM Component - (Eagle Passive Active Warning Survivability System) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

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## Weapons / Loadouts:

- AIM-9X Sidewinder - (2005) Guided Weapon. Air Max: 25.9 km.
- 750 USG CFT - Ferry Tank.
- 600 USG Drop Tank - Drop Tank.
- AN/ALQ-131 DECM Pod - (1983?) Sensor Pod.
- AIM-120D AMRAAM P31.4 - (2016) Guided Weapon. Air Max: 138.9 km.
- Tiger Eyes Pod [IRST] - (LANTIRN Gen 3, Sniper XP Pylon) Sensor Pod.
- AN/AAQ-33 Sniper XR Pod [FLIR + LRMTS, 40k ft] - (2005) Sensor Pod.
- Mk82 500lb LDGP - (1954) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- AN/AAQ-13 LANTIRN Pod [FLIR + TFR] - Sensor Pod.
- Mk84 2000lb LDGP - (1955) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.
- AIM-260 JATM - (2022) Guided Weapon. Air Max: 222.2 km.
- AIM-9X-2 Sidewinder Blk III - (Extended range, 2019) Guided Weapon. Air Max: 40.7 km.
- AN/ASG-34 IRST - (2018 [Legion IRST-21]) Sensor Pod.