

## J-11BG - 2019, PLAAF, 1st Air Brigade, AESA

### China

Type: Fighter

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2019

Length: 21.9 m

Wingspan: 14.7 m

Height: 5.9 m

Crew: 1

Empty Weight: 16380 kg

Max Weight: 30450 kg

Max Payload: 8000 kg

Propulsion: 2x WS-10B

Sensors / EW: - China Type 1474 - (J-11B) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 296.3 km

- Generic IRST - (3rd Gen Imaging) Infrared, IRST, Imaging Infrared Search and Track, Max range: 185.2 km

- KG-700 (DECM, Defensive ECM - ECM) - (1990s) ECM, DECM, Defensive ECM, Max range: 0 km

- SPO-29 Pastel [L-150] - (1990s) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- Generic MAWS - (1990s) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

- Generic Laser Rangefinder - (Anti-Air & Surface) Laser Rangefinder, Laser Rangefinder, Max range: 7.4 km

- J-16 AESA - (Anti-Air & Surface) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 222.2 km

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### Weapons / Loadouts:

- PL-10 - (2018) Guided Weapon. Air Max: 20 km.

- PL-12 - (2004) Guided Weapon. Air Max: 92.6 km.

- 250kg GPB - (Generic) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- China kg-600 DECM Pod - (2014) Sensor Pod.

- 500kg GPB - (Generic) Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- YJ-91 [Kh-31P, ARM] - Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.

- S-13B 122mm Rocket [Penetrator] - (1984) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- PL-15 - (2018+) Guided Weapon. Air Max: 174.1 km.