

Su-27S Flanker B - 1994

Russia [1992-]

Type: Fighter

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 1994

Length: 21.9 m

Wingspan: 14.7 m

Height: 5.9 m

Crew: 1

Empty Weight: 16300 kg

Max Weight: 30450 kg

Max Payload: 8000 kg

Propulsion: 2x AL-31F



Sensors / EW: - OLS-27 [IRST] - (Izdeliye 36Sh) Infrared, IRST, Imaging Infrared Search and Track, Max range: 100 km

- Slot Back [N-001 Mech] - (Su-27P, Su-27S, Su-27UB) Radar, Radar, FCR, Air-to-Air, Medium-Range, Max range: 166.7 km

- SPS-171/172 Sorbtsiya [L-005] - (Su-27P, Su-27S, Su-27UB) ECM, DECM, Defensive ECM, Max range: 0 km

- SPO-15 Beryoza [L-006] - (Su-27P, Su-27S, Su-27UB) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- OLS-27 [Laser Rangefinder] - (Su-27P, Su-27S, Su-27UB) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km

Weapons / Loadouts:

- AA-10 Alamo A [R-27R, MR TSARH] - (1984) Guided Weapon. Air Max: 59.3 km.

- AA-11 Archer [R-73] - (1986) Guided Weapon. Air Max: 18.5 km.

- AA-10 Alamo C [R-27ER, LR TSARH] - (1987) Guided Weapon. Air Max: 92.6 km.

- AA-10 Alamo B [R-27T, MR IR] - (1984?) Guided Weapon. Air Max: 50 km.

- AA-10 Alamo D [R-27ET, LR IR] - (1987) Guided Weapon. Air Max: 83.3 km.

- AA-10 Alamo E [R-27P, MR ARM] - (1994) Guided Weapon. Air Max: 77.8 km.

- BetAB-500SP CB [12 x Anti-Runway Penetrator Bomblets] - Bomb. Land Max: 1.9 km.

- FAB-100M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-250M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

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- FAB-500M-54 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- FAB-500M-62 GPB - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- OFAB-100-120 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- OFAB-250-270 Frag - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- RBK-250-PTAB CB [30 x PTAB-2.5 Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

- RBK-500-PTAB CB [268 x PTAB-1M Anti-Tank Bomblets] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.

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- S-24B 240mm Rocket - Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- S-5K 57mm Rocket - Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- S-8KO 80mm Rocket [HEAT] - (1985) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- RBK-500-ZAB [117 x ZAB-2.5SM Incendiary] - Bomb. Surface Max: 1.9 km. Land Max: 1.9 km.