

E-3A Sentry - 1992

NATO

Type: Airborne Early Warning (AEW)

Min Speed: 230 kt

Max Speed: 520 kt

Commissioned: 1992

Length: 46.6 m

Wingspan: 44.4 m

Height: 12.6 m

Crew: 17

Empty Weight: 73480 kg

Max Weight: 147000 kg

Max Payload: 0 kg

Propulsion: 4x TF33-PW-100A/JT3D-3B

Sensors / EW: - AN/APS-133 - (Mercury) Radar, Radar, Ground Mapping, Max range: 463 km

- AN/APY-2 - (Mercury) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 648.2 km

- AN/AYR-1 - (E-3 ESM) ESM, ELINT, Max range: 926 km