F 222 Baden-Wurttemberg [Type F125] - 2017

Germany [FRG/Reunified]

Type: FFG - Guided Missile Frigate

Max Speed: 26 kt

Commissioned: 2017

Length: 149.5 m

Beam: 18.8 m

Draft: 5.0 m

Crew: 110

Displacement: 6500 t

Displacement Full: 7200 t

Propulsion: 4x MTU 20V 4000 M53B Diesels,

1x General Electric LM-2500 PF/MLG Gas

Turbine, CODLAG

Sensors / EW:

- FL 1800SII [ESM] - (1997) ESM, ELINT, Max range: 926 km
- FL 1800SII [ECM] - (1997) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- TRS-4D/NR MFR - (1997) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 250 km
- Atlas 9600 - (1997) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- MSP-600 [EO] - (Group) Visual, Visual, Weapon Director & Target Tracking and Identification TV Camera, Max range: 185.2 km
- MSP-600 [Laser Rangefinder] - (Group) Laser Rangefinder, Laser Rangefinder for Weapon Director / Target Tracking and Identification, Max range: 0 km
- MSP-600 [IR] - (Group) Infrared, Infrared, Weapon Director & Target Tracking and Identification Camera, Max range: 185.2 km
- SIMONE - (Group) Infrared, Infrared, Surveillance Camera, Max range: 46.3 km

---

Weapons / Loadouts:

- 127mm/64 HECVT - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 27.8 km.
- 127mm/64 HE - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 27.8 km.
- 27mm MLG-27 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- RIM-116B RAM Blk I - (2001) Guided Weapon. Air Max: 11.1 km. Surface Max: 11.1 km.
- 12.7mm/50 OTO Melara HITROLE-NT Burst [10 rnds] - Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- DUAL TRAP Chaff/Flare - Decoy (Expendable). Surface Max: 1.9 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.