DD 115 Akizuki - 2012 RUM-139A

Japan



Type: DDG - Guided Missile Destroyer
Max Speed: 32 kt
Commissioned: 2012
Length: 150.5 m
Beam: 18.3 m
Draft: 5.3 m
Crew: 200
Displacement: 5000 t
Displacement Full: 6800 t
Propulsion: 4x Rolls-Royce Spey SM-1C Gas Turbines, COGAG

Sensors / EW:
- J/FCS-3A MFR - (Akizuki) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Medium-Range, Max range: 222.2 km
- J/OPS-20C - (Akizuki) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- J/NOLQ-3D [ECM] - (Akizuki) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- J/NOLQ-3D [ESM] - (Akizuki, Separate ESM Antenna) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- J/OQR-3 TACTASS [AN/SQR-19A(V)] - (Akizuki, Separate ESM Antenna) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 km
- J/OQS-102 - (AN/SQS-53C Equivalent) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- J/FCS-3 VSR - (AN/SQS-53C Equivalent) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 324.1 km

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Weapons / Loadouts:
- Type 97 - (1997, G-RX4) Torpedo. Subsurface Max: 7.4 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.
- 127mm/62 HE-CVT [HiFrag] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 HE-PD [HiCap] - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 24.1 km.
- 127mm/62 WP - Gun. Surface Max: 22.2 km. Land Max: 24.1 km.
- Mk182 SRBOC Chaff [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- Type 1 Electric Jammer - (1995, Japan) Decoy (Expendable). Surface Max: 1.9 km.
- RIM-162B ESSM - (2004, Non-AEGIS, Mk41) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.
- RUM-139A VLA [Mk46 Mod 5] - (1993) Guided Weapon. Subsurface Max: 16.7 km.
- SSM-1B [Type 90] - (Japan, 1992, Shipborne) Guided Weapon. Surface Max: 148.2 km.

- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.
- FAJ - (Japan, Floating Acoustic Jammer, Torpedo Decoy) Decoy (Expendable). Surface Max: 0.9 km.
- MOD - (Japan, Mobile Torpedo Decoy, Type 1 Submarine Mobile Decoy) Decoy (Expendable). Surface Max: 5.6 km.