

# CVN 71 Theodore Roosevelt [Nimitz Class] - 2015 Anti-Torpedo Torpedo

## United States

Type: CVN - Nuclear Powered Aircraft Carrier

Max Speed: 35 kt

Commissioned: 2015

Length: 332.9 m

Beam: 40.8 m

Draft: 11.0 m

Crew: 5680

Displacement: 84000 t

Displacement Full: 100000 t

Propulsion: 2x A4W Nuclear Reactors

## Sensors / EW:

- AN/WLR-1H(V)7 - ESM, ELINT, Max range: 926 km
- LN-66LP - (AN/SPS-59, 10kW) Radar, Radar, Surface Search, Short-Range, Max range: 59.3 km
- AN/SLQ-32(V)4 [ECM] - (Group) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- AN/SLQ-32(V)4 [ESM] - (Group) ESM, ELINT, Max range: 926 km
- AN/SPS-67(V)1 - (1982) Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- AN/SPS-49(V)5 NTU - (1982) Radar, Radar, Air Search, 2D Long-Range, Max range: 463 km
- AN/SPS-48E NTU - (1988) Radar, Radar, Air Search, 3D Long-Range, Max range: 407.4 km
- AN/SPQ-9B - (2001) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 46.3 km
- AN/SPN-43C - (1994) Radar, Radar, Shipboard Air Traffic Control (SATC), Max range: 129.6 km
- Mk95 [EO] - (Mk6 Mod 0, Mk91 FCS) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 148.2 km
- Mk95 [Radar] - (MFCR, Mk91 FCS) Radar, Radar Illuminator, Medium-Range, Max range: 118.5 km
- Torpedo Warning System - (2019, Assoc w CAT) TASS, Passive-Only Towed Array Sonar System, TASS, Passive Torpedo Warning Towed Array Sonar System, Max range: 27.8 km

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## Weapons / Loadouts:

- RIM-162D ESSM - (2004, Mk29) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.
- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.
- AN/SLQ-25A 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 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- Anti-torpedo Torpedo [Countermeasure Anti-Torpedo] - (2019) Torpedo. Subsurface Max: 7.4 km.