

CG(X) Next Generation Cruiser - 2017 19x Planned

United States

Type: CG - Guided Missile Cruiser

Max Speed: 35 kt

Commissioned: 2017

Length: 189.0 m

Beam: 24.6 m

Draft: 9.6 m

Crew: 150

Displacement: 16000 t

Displacement Full: 19200 t

Propulsion: 2x Rolls-Royce MT30 Gas Turbine

Generators

Sensors / EW:

- CG/DD 21 IR - Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 185.2 km
- AN/SPY-6(V)1 AMDR - (DDG 51 Flight III) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 648.2 km
- AN/SLQ-32(V)6 [ECM] - (Group, 2015) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- AN/SLQ-32(V)6 [ESM] - (Group, 2015) ESM, ELINT, Max range: 926 km
- TB-37/U MFTA [AN/SQR-20] - (2010, CG Version) TASS, Active/Passive Towed Array Sonar System, TASS, Active/Passive Towed Array Sonar System, Max range: 129.6 km
- AN/SQS-60 - (DDG 1000, MF) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- AN/SQS-61 - (DDG 1000, HF) Hull Sonar, Active-Only, Hull Sonar, Active-Only Shallow Water High-Definition Mine & Obstacle Avoidance, Max range: 1.9 km

Weapons / Loadouts:

- Mk46 NEARTIP Mod 5A(S) - (1997) Torpedo. Subsurface Max: 7.4 km.
- Mk50 Barracuda Mod 0 ALWT - (1991) Torpedo. Subsurface Max: 7.4 km.
- Mk54 LHT Mod 0 - (2004) Torpedo. Subsurface Max: 7.4 km.
- RUM-139C VLA [Mk54] - (2008) Guided Weapon. Subsurface Max: 16.7 km.
- RIM-161E SM-3 NTW Blk IIA - (2018) Guided Weapon. Air Max: 2453.9 km.
- RIM-162E ESSM Blk II - (2021, AEGIS, Mk41) Guided Weapon. Air Max: 55.6 km. Surface Max: 46.3 km.
- RGM-109E Tomahawk Blk IV TACTOM - (2005) Guided Weapon. Land Max: 1600.1 km.
- RIM-174A ERAM SM-6 Dual I - (2017, ABM, Anti-ASBM) Guided Weapon. Air Max: 426 km.
- RGM-109C Tomahawk Blk III TLAM-C - (1994) Guided Weapon. Land Max: 1296.4 km.
- RGM-109D Tomahawk Blk III TLAM-D - (1996) Guided Weapon. Land Max: 1296.4 km.
- RIM-161C SM-3 NTW Blk IB - (2014) Guided Weapon. Air Max: 370.4 km.
- RGM-109I Tomahawk Blk IV MMT [Multi-Mission] - (2015, ASuW Capable) Guided Weapon. Surface Max: 1600.1 km. Land Max: 1600.1 km.

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- 30mm Mk46 Mod 1 [Bushmaster II Mk44 Mod 2] Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 155mm/52 AGS LRLAP - Guided Projectile. Surface Max: 22.2 km. Land Max: 157.4 km.
- 155mm/52 M982 Excalibur Ia-1 - (2007) Guided Projectile. Surface Max: 22.2 km. Land Max: 44.4 km.
- AN/SLQ-25A Nixie - Decoy (Towed). Surface Max: 1.9 km.
- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.
- Mk245 GIANT Flare - (1997, DM19A1) Decoy (Expendable). Surface Max: 1.9 km.
- Mk234 Nulka - (2002) Decoy (Expendable). Surface Max: 1.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.