

Type 052D Luyang III [155 Nanjing] - 2016 Type 1130 CIWS

China

Type: DDG - Guided Missile Destroyer

Max Speed: 29 kt

Commissioned: 2016

Length: 157.0 m

Beam: 18.0 m

Draft: 6.5 m

Crew: 280

Displacement: 6900 t

Displacement Full: 7500 t

Propulsion: 2x MTU 20V 956 TB92 Diesels, 2x

QC-280 Gas Turbines, CODOG

Sensors / EW:

- China Type 760 - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Band Stand [Mineral-ME1, Active Element] - (SSM FCR, 3M82?) Radar, Radar, Target Indicator, Surf-to-Surf, Max range: 250 km
- Band Stand [Mineral-ME2, Passive Element] - (SSM FCR, 3M82?) ESM, ELINT w/ OTH Targeting, Max range: 444.5 km
- Band Stand [Mineral-ME3, Exchange & Orientation Element] - (SSM FCR, 3M82?) Radar, Radar, Surface Search, Short-Range, Max range: 29.6 km
- China H/LJQ-364 [Type 364] - (SR-64, Seagull-C) Radar, Radar, Target Indicator, 2D Surface-to-Air, Max range: 129.6 km
- China H/LJQ-517B [Type 517H-1] Knife Rest - (Pea Sticks) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- China H/LJP-349A [Type 349A] - (GFCR, 130mm) Radar, Radar, FCR, Weapon Director, Max range: 37 km
- China H/LJG-346A [Type 346A] Dragon Eye - (Chinese AEGIS) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 453.7 km
- China H/SJD-9 [DUBV 23] - (Luda III, Luhuhu) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- China H/SJG-311 TASS - (Surface Units) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 km
- China H/SJG-311 [Type 311] VDS - (Type 054++, Type 056 ASW) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 14.8 km
- China H/RJZ-726-1 [Type 726, RWR] - (NRJ-6A) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- China H/RJZ-726-2 [Type 726, ECM] - (NRJ-6A) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- China Type 928 - (Type 726 Ver, Adcock Antenna) ESM, ELINT, Max range: 926 km
- China H/RJZ-726-3 [Type 726-3, ECM] - (Type 726 Ver, Adcock Antenna) ECM, OECM, Offensive ECM, Max range: 0 km

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Weapons / Loadouts:

- 130mm China H/PJ-38 HE - Gun. Air Max: 3.3 km. Surface Max: 22.2 km. Land Max: 22.2 km.
- 30mm China H/PJ-14 [Type 1130, 500 rnds] - (China, 11 Barrels, Upgr Goalkeeper Copy) Gun. Air Max: 1.9 km.

Surface Max: 2.8 km.

- HQ-10 [FL-3000N] - (2012) Guided Weapon. Air Max: 7.4 km.
- HHQ-9B - (China, Naval) Guided Weapon. Air Max: 231.5 km. Surface Max: 46.3 km.
- YJ-18 [3M54E Klub Copy] - (2015, SS-N-27 Sizzler Copy) Guided Weapon. Surface Max: 537.1 km.
- Yu-8 ASROC - (Not a Torpedo, CY-5 w/ APR-3E) Guided Weapon. Subsurface Max: 40 km.
- CY-5 ASROC [Yu-7] - Guided Weapon. Subsurface Max: 30 km.
- Yu-7 - (China, 1998?) Torpedo. Subsurface Max: 3.7 km.
- Generic Flare Rocket [Single Spectral] - (Ship-only) Decoy (Expendable). Surface Max: 1.9 km.
- Generic Chaff Rocket - (Ship-only) Decoy (Expendable). Surface Max: 1.9 km.
- China Towed Acoustic Decoy - (2012+) Decoy (Towed). Surface Max: 1.9 km.