

1101 Cheng Kung [Perry Class, Kuang Hua I] - 2001

Taiwan

Type: FFG - Guided Missile Frigate

Max Speed: 33 kt

Commissioned: 2001

Length: 138.1 m

Beam: 13.5 m

Draft: 7.5 m

Crew: 176

Displacement: 3500 t

Displacement Full: 4100 t

Propulsion: 2x General Electric LM-2500 Gas

Turbines, COGAG



Sensors / EW:

- AN/SPG-60 STIR [Mk86 FCS, Radar] - (SM-1MR, Mk92 Mod 2/6) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 88.9 km
- AN/SLQ-32(V)4 [ECM] - (Group) ECM, OEMCM & DECM, Offensive & Defensive ECM, Max range: 0 km
- AN/SLQ-32(V)4 [ESM] - (Group) ESM, ELINT, Max range: 926 km
- AN/SPS-55 - (Group) Radar, Radar, Surface Search & Navigation, Max range: 64.8 km
- AN/SPS-49(V)5 NTU - (Group) Radar, Radar, Air Search, 2D Long-Range, Max range: 463 km
- DSQS-21C [CSU 83] - (FFL, Assoc w ASO 84) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Mk92 Mod 6 CAS - (GFCS, WM.28, CORT) Radar, Radar, FCR, Weapon Director, Max range: 237.1 km

Weapons / Loadouts:

- Hsiung Feng II - Guided Weapon. Surface Max: 111.1 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 20mm/85 Mk15 Phalanx Blk 0 Burst [200 rnds] - Gun. Air Max: 1.5 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- RIM-66E6 SM-1MR Blk VIB - (1994) Guided Weapon. Air Max: 46.3 km. Surface Max: 46.3 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- Kung Fen Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 40mm/70 Single Breda Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- AN/SLQ-25A Nixie - Decoy (Towed). Surface Max: 1.9 km.