

R 07 Ark Royal [Invincible Class] - 2007

United Kingdom

Type: CV - Aircraft Carrier

Max Speed: 28 kt

Commissioned: 2007

Decommissioned: 2010

Length: 210.0 m

Beam: 36.0 m

Draft: 6.5 m

Crew: 1051

Displacement: 16970 t

Displacement Full: 20710 t

Propulsion: 4x Rolls-Royce Olympus TM-3B

Gas Turbines



Sensors / EW:

- UAT-8 Sceptre XL - (Upgraded, Invincible) ESM, ELINT, Max range: 926 km
- Type 2050 [UMS 4110C] - (1988, Improved Type 2016, FMS 21) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Type 1022 [LW.08] - (1979) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- Type 1006(2) [KH 19/9A] - (Surface Ships) Radar, Radar, Surface Search & Navigation, Max range: 118.5 km
- Type 996(2) [AWS.9(3D)] - (1989, No IFF) Radar, Radar, Target Indicator, 3D Surface-to-Air, Max range: 203.7 km

Weapons / Loadouts:

- 20mm/85 Mk15 Phalanx Blk 0 Burst [200 rnds] - Gun. Air Max: 1.5 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.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- 20mm GAM-BO1 Oerlikon Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.