The right ship for the RCN. The right ship for Canada.

Surveillance & Weapon Sensors
- Solid State 3D Active Electronically Scanned Array (AESA) Radar – LMC SPY-7
- Solid State AESA Target Illuminator – MDA
- Navigation Radars – X & S Band
- Electro-Optical and Infrared Systems

Command & Control
- Combat Management System – LMC CMS 330 with AEGIS
- USN Cooperative Engagement Capability – Sensor Netting
- Integrated Cyber Defence System
- Integrated Bridge and Navigation System – OSI
- Internal and External Communication Suite – L3 Harris

Electronic Warfare & Countermeasures Suite
- Radar/Radio ESM Frequency Identification
- Laser Warning and Countermeasures System
- Radio Frequency and Electronic Jammers
- Electronic Decoy System

Weapons
- Missile Vertical Launch System 32 Cells – LMC MK 41
- Area Air Defence Missiles – Raytheon Standard Missile 2
- Point Defence Missiles – Raytheon Evolved Sea Sparrow
- Naval Fires Support – Raytheon Tomahawk
- Main Gun System – 127mm

Aviation Facilities
- 1 x CH-148 Cyclone Helicopter
- Space for embarking Remotely Piloted Systems
- Heli Haualdown and Traverse System – Indal Technologies Inc.

Reconfigurable Mission & Boat Bays
- 1 x Rescue Boat – 9 metres
- 2 x Multi-Role Boats – 9-12 metres
- Mission Bay Handling System – Rolls Royce
- Modular Mission Support Capacity – Sea Container, Vehicles, Boats

Propulsion & Power Generation
- Combined Diesel-Electric or Gas Propulsion System (CODLOG)
- 2 x Electric Motors – GE
- 1 x Gas Turbine – Rolls Royce MT 30
- 4 x Diesel Generators – Rolls Royce MTU
- Integrated Platform Management System – L3 Harris

Integrated Underwater Warfare System
- Towed Low Frequency Active & Passive Sonar – Ultra Electronics
- Hull-Mounted Sonar – Ultra Electronics Sonar S2150
- Towed Torpedo Countermeasures – Ultra Electronics SEA SENTOR S21700
- Sonobuoy Processing System – General Dynamics
- Expendable Acoustic Countermeasures

Specifications:
- Length: 151.4 metres
- Beam: 20.75 metres
- Speed: 27 knots
- Displacement: 7800 tonnes
- Navigational Draught: ~8m
- Range: 7000 nautical miles
- Class: 15 ships

Habitability:
- Accommodations: ~204
- Dedicated Gym/Fitness Facilities
- Medical Facilities
- Shipboard Wi-Fi