

## P 432 Raimondo Montecuccoli [Thaon di Revel Class] - 2023 PPA, Light+, SOF Module

### Italy

Type: OPV - Offshore Patrol Vessel

Max Speed: 32 kt

Commissioned: 2023

Length: 143.0 m

Beam: 16.5 m

Draft: 10.5 m

Crew: 90

Displacement: 4880 t

Displacement Full: 5830 t

Propulsion: 2x MTU 20V 8000 M91L Diesels

### Sensors / EW:

- MM/SPS-732 - (Air & Surface Surveillance) Radar, Radar, Air & Surface Search, 2D Short-Range, Max range: 100 km
- MM/SPS-732 - (OTH Surveillance) Radar, Radar, Air Search, 2D Medium-Range, Max range: 185.2 km
- MM/SPS-732 - (Short-Range) Radar, Radar, Air & Surface Search, 2D Short-Range, Max range: 40 km
- MM/SPS-732 - (Weapon Designation & Anti-Missile) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 25 km
- MM/SPS-732 - (High-Resolution Navigation) Radar, Radar, Surface Search & Navigation, Max range: 11.1 km
- GEMINI-DB [X-Band] - (High-Resolution Navigation) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- GEMINI-DB [Ku-Band] - (High-Resolution Navigation) Radar, Radar, Surface Search & Navigation, Max range: 11.1 km
- KRONOS Quad - (C-Band) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Long-Range, Max range: 300 km
- NA-30S Mk2 [X-Band] - (C-Band) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 129.6 km
- NA-30S Mk2 [Ka-Band] - (C-Band) Radar, Radar, FCR, Surface-to-Air & Surface-to-Surface, Short-Range, Max range: 46.3 km
- NA-30S Mk2 [IR] - (C-Band) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- NA-30S Mk2 [LLTV] - (C-Band) Visual, LLTV, Weapon Director, Max range: 185.2 km
- NA-30S Mk2 [Laser Rangefinder] - (C-Band) Laser Rangefinder, Laser Rangefinder, Max range: 7.4 km
- SASS IRST [IR Far] - (Group) Infrared, Infrared, Target Search, Tracking and Identification Camera, Max range: 111.1 km
- SASS IRST [IR Near] - (Group) Infrared, Infrared, Target Search, Tracking and Identification Camera, Max range: 111.1 km
- RESM - (Horizon, FREMM) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- RECM [Nettuno 4100] - (Horizon, FREMM) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

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### Weapons / Loadouts:

- 127mm/64 Vulcano GLR IMU/GPS [Guided Long Range] - (2015?) Gun. Surface Max: 22.2 km. Land Max: 96.3 km.
- 127mm/64 Vulcano BER [Ballistic Extended Range] - (2014?) Guided Projectile. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 59.3 km.
- 76mm/62 Super Rapido DART Burst [2 rnds, DART] - (DAVIDE/STRALES projectile) Guided Projectile. Air Max: 4.6 km. Surface Max: 22.2 km. Land Max: 33.3 km.
- 25mm/80 OTO Breda KBA Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- MU-90 Impact - (2003, Ex-Murene, Ex-A.290) Torpedo. Subsurface Max: 7.4 km.
- Aster 15 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 37 km.
- Aster 30 SAAM-FR/IT - (2008) Guided Weapon. Air Max: 111.1 km.
- Aster 30 Blk 1 NT - (2020+, ABM) Guided Weapon. Air Max: 111.1 km.
- MdCN [Naval SCALP EG] - (2014) Guided Weapon. Land Max: 1018.6 km.
- Otomat Mk2 Mod IV - (2008, Teseo Mk2/A) Guided Weapon. Surface Max: 305.6 km. Land Max: 305.6 km.
- SCLAR-H Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR-H Flare - Decoy (Expendable). Surface Max: 1.9 km.