

RKR Petr Velikiy [Pr.1144.2M Orlan, Ex-Yuri Androvo] - 2023

Russia [1992-]

Type: BCGN - Nuclear Powered Guided

Missile Battle Cruiser

Max Speed: 33 kt

Commissioned: 2023

Length: 252.0 m

Beam: 28.5 m

Draft: 9.1 m

Crew: 710

Displacement: 24300 t

Displacement Full: 28000 t

Propulsion: 1x OK-650B-3 Nuclear Reactor, 2x

GTZA 688 Steam Turbines, CONAS

Sensors / EW:

- Fly Screen B - (Helicopter Control, TACAN) Radar, Radar, Air Traffic Control (ATC), Max range: 74.1 km
- Tin Man - (Helicopter Control, TACAN) Visual, Visual, Surveillance TV Camera, Max range: 55.6 km
- TK-28 [5P-28] ECM - (Helicopter Control, TACAN) ECM, OEMCM & DECM, Offensive & Defensive ECM, Max range: 0 km
- TK-28 [5P-28] ESM - (Helicopter Control, TACAN) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- TK-28 [5P-28] LWR - (Helicopter Control, TACAN) ESM, LWR, Laser Warning Receiver, Max range: 11.1 km
- ISPN-M1 Minotaur - (Helicopter Control, TACAN) VDS, Active/Passive Sonar, VDS, Active/Passive Variable Depth Sonar, Max range: 74.1 km
- Horse Jaw [Polinom] - (1987, Assoc w Horse Tail) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- Tombstone [30N6-1] - (30N6E1, Naval) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 166.7 km
- Kite Screech B [Radar] - (Group, AK-130 GFCR) Radar, Radar, FCR, Weapon Director, Max range: 74.1 km
- Kite Screech B [TV Camera] - (Group, AK-130 GFCR) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Cross Swords [Radar] - (Group) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 22.2 km
- Cross Swords [TV Camera] - (Group) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 148.2 km
- Top Plate [5P-30N2 Fregat-N2] - (Group) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 296.3 km
- Palm Frond [MR-231-3] - (2013, Mod MR-212 Nyada) Radar, Radar, Surface Search & Navigation, Max range: 92.6 km
- Round House TACAN - (2013, Mod MR-212 Nyada) Radar, Radar, Air Traffic Control (ATC), Max range: 74.1 km
- MR-650 Podberezovik - (2013, Mod MR-212 Nyada) Radar, Radar, Air Search, 3D Long-Range, Max range: 500 km

Weapons / Loadouts:

- SA-N-20a Gargoyle [48N6] - (1990) Guided Weapon. Air Max: 148.2 km. Surface Max: 46.3 km.

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- SA-N-20b Gargoyle [48N6M] - (S-300FM) Guided Weapon. Air Max: 203.7 km. Surface Max: 46.3 km.
- PK-10 Chaff [SR-50] - (1990, 120mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-10 Flare [SO-50] - (1990, 120mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-2 Chaff [TSP-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-2 Flare [TST-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
- RBU-1000 Salvo [6 rnds] - (1963) Rocket. Subsurface Max: 0.9 km.
- RBU-12000 Torpedo Decoy Salvo [UDAV-1, 10 rnds] - (1987, 111SO) Decoy (Expendable). Surface Max: 1.9 km.
- RBU-12000 Anti-Torpedo Depth Charge Salvo [UDAV-1, 10 rnds] - (1987) Depth Charge. Subsurface Max: 1.9 km.
- 30mm Twin Gatling Gsh-6-30K Burst [375 rnds] - (CADS-N-1) Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- SA-N-11a Grisom [9M311K] - (1988, Kashtan, 3M87 Kortik) Guided Weapon. Air Max: 7.4 km. Surface Max: 7.4 km.
- AK-130 130mm/54 Twin Frag Burst [2 rnds] - (Anti-Aircraft) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
- AK-130 130mm/54 Twin HE Burst [2 rnds] - Gun. Surface Max: 20.4 km. Land Max: 20.4 km.
- SA-N-9 Gauntlet [9M330-2 Kinzhal] - Guided Weapon. Air Max: 16.7 km. Surface Max: 16.7 km.
- SS-N-26 Strobile [P-800 Onyx] - Guided Weapon. Surface Max: 444.5 km. Land Max: 444.5 km.
- SS-N-30 [3M14 Kalibr] - Guided Weapon. Land Max: 1389 km.
- SS-N-27 Sizzler [3M54T Kalibr] - Guided Weapon. Surface Max: 370.4 km.
- SS-N-33 [3M22 Zircon] - Guided Weapon. Surface Max: 1296.4 km. Land Max: 1296.4 km.
- Paket-NK [M-15 Anti-Torpedo Torpedo] - (Russia) Torpedo. Subsurface Max: 1.9 km.
- Paket-NK [MTT ASW] - (Russia) Torpedo. Subsurface Max: 7.4 km.