

## SURFACE EFFECT MISSILE SHIP

PROJECT 1239



project 1239

### DESIGNATION

A Project 1239 surface effect ship is designed for fighting against enemy surface combatants, high-speed craft and transports throughout closed sea theatres and within coastal areas of open seas both independently and as a flagship of homogeneous or heterogeneous naval task forces.

### BASIC PERFORMANCE

Displacement, t	about 1,000
Dimensions, m	64.0 x 17.2
Speed, kt	about 45
Endurance, days	10
Range, nm	about 800 (air cushioned) about 2500 (hull borne)

**PROJECT 1239**  
**SURFACE EFFECT MISSILE SHIP**

**MAIN MACHINERY**

2 x M511A diesel-gearbox units  
2 x M10D1 gas-turbine units  
2 x M5270M3 diesels

**MISSILE**

Version 1	Version 2	Version 3	BVersion 4
Moskit-E missile system (8 missiles)	Uran-E missile system (16 missiles)	Missile system with Yakhont missiles (12 missiles)	Yakhont missile system (12 missiles) and Uran-E missile system (8 missiles)

**ARTILLERY**

1 x 100 mm A-190 gun

**AAW**

1 or 2 x Kashtan-M air defense missile/gun system(s)  
16 x Igla MANPADS

**FIREARM**

2 x 14.5 mm machine guns

**ANTI DIVER WEAPONS**

1 x DP-64 anti diver grenade launcher

**ELECTRONIC EQUIPMENT**

Detection and target acquisition radar suite

Versions 1 and 2	Versions 3 and 4
1 x Monolit-K	1 x Monument-E
1 x Pozitiv-ME1 air and surface target detection radar	
1 x Sigma-E combat management system	
1 x Podzagolovok-23 electromagnetic compatibility system	
1 x TK-25E electronic warfare system	
1 x PK-10 decoy launcher	

**SONAR**

1 x Anapa-ME anti diver sonar

**NAVIGATION**

2 x Gorizont-25 or PAL-N4 or Bridge Master navigation radars

**COMMUNICATIONS**

1 x Buran-6E suite or Rubin-E-type system  
Communication systems, complying with GMDSS requirements  
Internal and external communication and visual surveillance systems