

Russia deploys next gen hypersonic missiles

Russia has deployed what appears to be the fastest hypersonic missile in the world aboard the frigate Admiral Gorshkov bound for the Atlantic

ZIRCON (SS-N-33) HYPERSONIC CRUISE MISSILE

Anti-ship and ground attack

Speed: Up to Mach 9

(11,265km/h)

Range:

1,000km

Can be

nuclear armed

Length: 8-10m

Warhead: 400kg

Scramjet engine

*Air forced down ever-narrowing
funnel before liquid fuel is ignited*

Carbon-fibre reinforced

Solid fuel booster stage

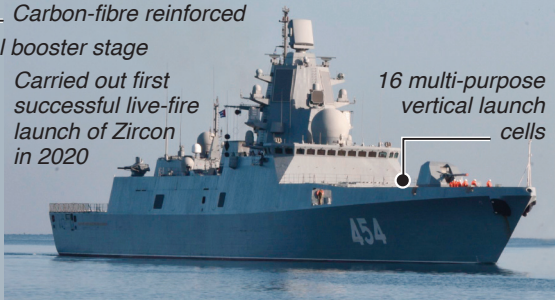
**Admiral Flota
Sovetskogo Soyuza
Gorshkov**

130mm main gun,
S-350 surface-to-air
missiles, Palash
anti-aircraft guns,
torpedoes

Other armaments:

*Carried out first
successful live-fire
launch of Zircon
in 2020*

*16 multi-purpose
vertical launch
cells*



Kalibr (SS-N-30A)

Subsonic ground attack cruise missile



Cruise speed: Mach 0.8 (987km/h)

Range: 2,600km

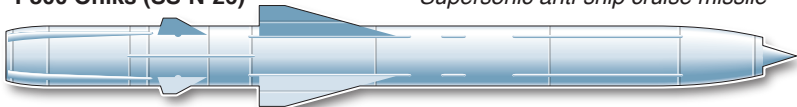
Length: 8.2m

Warhead: 400kg

Accuracy: Within 3m

P800 Oniks (SS-N-26)

Supersonic anti-ship cruise missile



Cruise speed:

Mach 2.5 (3,062km/h)

Range: 300km

Length: 8.6m

Warhead: 250kg

Accuracy: Within 1.5m