

AGS

advanced gun system



General Dynamics Armament and Technical Products has teamed with BAE Systems to design, develop and produce gun, magazine and munitions components for the Advanced Gun System.

The AGS is a fully-automated, 155mm gun system currently under development for the U.S. Navy's next generation destroyer, the DDG1000. The AGS will fire a GPS-guided, precision-rocket-assisted projectile called the Long Range Land Attack Projectile (LRLAP).

AGS will fire at a rate of 10 rounds per minute with a range of up to 83 nautical miles. The weapon system will have the ability to achieve simultaneous strikes on single or multiple targets, a capability that will be further enhanced by the AGS's dual magazine capacity of 600 projectiles and propellant charges.

Specifications

Primary mission	Precision littoral and deep inland attack
Gun type	62-caliber
Projectile	155mm GPS / inertial-measurement-unit-guided, rocket assisted, LRLAP
Range	83 nautical miles
Weight	260 pounds
Length	88 inches
Payload	HE
Ammunition handling and storage	Two below-deck, fully automated magazines with a storage capacity of 600 rounds
Drives	All electric

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