

Gauss Sniper Rifle

The GSR is a heavy armor sniper rifle created by [Origin Defense Manufacturing](#) in YE 34.



WARNING: This weapon is too powerful to be used by persons not in power armor.

Weapon Specifications

This section contains information about the weapon's nomenclature

Nomenclature Information

- Nomenclature: OI-W28-1A
- Designer: Rob Robertson III
- Manufacturer: [Origin Defense Manufacturing](#)
- Name: Gauss Sniper Rifle
- Type: Gauss Railgun
- Role: Armor Support Rifle
- Length: 60 inches
- **Barrel Length:** 35 inches
- Mass: 80 Lbs (with 10-round Magazine)
- **ROF:** semi-auto ¹⁾

History

The ASGR was developed in conjunction with the [SSGR](#) and [ASGR](#), taking the strengths of the older [HGR](#) and eliminating its weaknesses, allowing for heavier, military use. Unlike the other rifles in the GR series, however, the GSR is a dedicated sniper rifle, using different rounds and magazines.

Appearance

The GSR is a standard layout gauss rifle, with a box magazine placed before the grip, which is placed on a very long, boxy body casing. The top and bottom of the case have universal rails, which allow for the addition of accessories. The sides of this box have large heat vents to cool the gauss coils. On the protruding end of the barrel is a large flash hider/muzzle break.



Discharge Information

This section contains information about the weapon's discharge characteristics.

Firing Mechanism

The first round is loaded into the action by pulling back on the cocking handle. Further rounds are loaded by the cycling action during firing. Once rounds are loaded into the action, they are pushed forward by the bolt and into the barrel, where the charged coils propel the round down the four twisted rails, accelerating the round to high rates of speed while giving it a twist to allow for better ballistics.

Ammunition Description

This section lists the characteristics of the ammunition used by the GSR

- [24x300 Gauss Darts](#)
- **Power:** (DU) Tier 6 (HESH) Tier 7 (HEI-AP) Tier 8
- Range: 12 KM in atmosphere, theoretically unlimited in space

- Muzzle Velocity: 6,000 M/S
- Muzzle Blast: A light flash of white light
- **Firing Modes:** Semi-Auto²⁾
- Recoil: Extremely high

Weapon Mechanisms

This section is about how the gun can be interacted with.

- **Safety:** A button on the right side of the grip, near the trigger
- **Weapon Sight:** The GSR includes a hybrid optic/electronic scope mounted on the upper universal rail system. This scope has a 100x optical zoom, which has digital assistance up to 500x. The digital feed can be inputted to an armor's HUD.
- **Bipod:** The GSR has a removable bipod mounted to the lower universal rail.
- **Buttstock:** The GSR comes standard equipped with an adjustable buttstock, which can be removed, or replaced with other stocks if desired. This stock includes recoil-dampening components which lessen strain on the user.
- **Cool-down timer:** Five dots located on the gun just below the upper mounting rails light up after each shot, each dot taking one second to shut off. The gun may be safely fired at three dots, but the next cycle will take twice as long to cool down. If the gun is fired with five dots showing, it will cause catastrophic damage to the rails and Gauss coils, making the weapon inoperable. These dots may be switched off, as well as transmitted to an armor's HUD.
- **Magazine:** The GSR has a specially-made 10-round box magazine. There are no other magazines available for this rifle.

Other

Miscellaneous information about the GSR

Construction: The GSR is created mainly out of composite materials such as carbon fiber and carbon nanotubes, in an attempt to lower the weight while keeping the rifle fairly strong. The materials are reinforced to allow them greater strength and durability, meaning the gun is unlikely to break during battle without a considerable effort.

Field Maintenance Procedure: Wipe and clean after every mission, taking care to scrub the rails and all moving parts. Lubrication is optional. The outer casing must be removed to service the coils, and is removed by undoing four bolts in the gap between the stock and main body, allowing the casing to be slid off.

Pricing:

- Gun (includes 2 10-round Magazines)- 7,000 KS

Replaceable Parts and Components:

- Extra Barrel - 300 KS

- 10 round box Magazine - 75 KS (Empty)
- Electronic sight - 150 KS
- Scopes - anywhere from 50 KS to 1,000 KS, depending on design and function.
- Casing - 1,500 KS
- Stock - 200 to 1,000 KS, depending on design

Additional Ammo:

- [24x300 Gauss Darts](#) -10KS/round (DU) 20KS/round (HESH) 30KS/Round (HEI-AP)

Products & Items Database	
Product Categories	weapons
Product Name	Gauss Sniper Rifle
Nomenclature	OI-W28-1A
Manufacturer	Origin Industries
Year Released	YE 34

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