

Solanii Linios Rifle

Weapon Specifications

Nomenclature Information

- Organization: [Astral Vanguard](#)
- Government: [Iromakuanhe Astral Commonwealth](#)
- Designer: Solan Starforges
- Manufacturer: [Solan Starworks](#)
- Name: Solanii Linios Rifle (So-SLiR-01a)
- Type: Variable Speed Linear Rifle
- Role: Sniper Rifle
- Length: 49.74 inches
- Mass: 16.11 lbs
- ROF: 240 RPM

Appearance

Discharge Information

Ammunition Types: 13×80mm SFS; 14×88mm RBS; 14×88mm CRC; 14×88mm [OCC](#)

Firing Mechanism

Variable Speed Coilgun Gauss weapons work through in-sequence solenoids which generate electromagnetic forces to simultaneously attract and displace a ferromagnetic round, propelling it at tremendous speeds. The firing mechanism of the Linios is designed to allow the user to adjust speeds manually through an analogue dial near the sighting equipment to improve the weapon's flexibility and discretion.

Ammunition Description

- Effective Range: 1420 Meters
- Maximum Range: 3300 Meters
- Muzzle Velocity: Variable and User-Adjusted; 200 m/s to 1200 m/s
- Muzzle Blast: Little to none. At full speed, some users report up to 3nm of ablation on the outer casing, and a light blue trail.
- Firing Mode: Semi-Automatic
- Firing Capacity: 200 Shots per Capacitor

- Recoil: Little to none at lower velocities. Heavy at top velocity, but deployable stabilizer fins with [GE Lift](#) technology can reduce to low-velocity recoil levels.

Ammo Type:13×80mm SFS

- Payload Type: Solid high-impact slug.
- Capacity: 25 rounds
- Damage: High penetrative power, strength dependent on velocity. Slug tends to overpenetrate, but large caliber and heavy mass leaves large exit wounds and staggers target. (Tier 2)

Ammo Type:14×88mm RBS

- Payload Type: Disposable Repulsor-Field emitter.
- Capacity: 23 rounds
- Damage: No penetrative capacity. On impact, initiates a 4000 N repulsor burst following user-configured geometry with a maximum volume of $8m^3$, which can tear limbs apart, hammer torsos into red mist and launch the target dozens of meters. (Tier 4-5)

Ammo Type:14×88mm CRC

- Payload Type: Sharpened chitino-plas resinate thread canister.
- Capacity: 23 rounds
- Damage: Low penetration. Canister spins chitinous resins into razor sharp thread and injects it into the target at high velocities, shredding internal structures and mincing tissues into a fine paste. Ineffective against armored targets. (Tier 3, Heavy Anti-Personnel)

Ammo Type:14×88mm OMDE

- Payload Type: [OMDE compound](#) canister, VANDR-scale.
- Capacity: 23 rounds
- Damage: Saturates point of impact with specialized fungal cloud that secretes [the OMDE compound in contact with metallic substances](#). [See article for details](#).

Weapon Mechanisms

Safety: Fire Mode Selector: Stabilizer Fins: Camouflage: Attachment Hard Points: Scope can be replaced with other optics.

Other

Field Maintenance Procedure: Wipe and clean after every mission, taking care to scrub the barrel down

and all moving parts. Capacitors and some electronics may have to be replaced every few months of use.

Pricing: 2200 KD

Replaceable Parts and Components:

- Power Regulator (300 KD)
- Barrel and Solenoid Assembly (580 KD)
- Muzzle Break (80 KD)
- Stabilizer Fins (700 KD)
- Electronics (600 KD)
- Casing (120 KD)
- Spare Magazine (40 KD)

Optics:

- Nightvision Scope, 1-4×40 Zoom (270 KD)
- HD Zoom Scope, 1-16×60 Zoom (350 KD, included with purchase.)
- HD Zoom Scope, 1-8×60 (170 KD)
- Advanced Marksman HD Zoom Scope¹⁾, 1-18×75 (900 KD)

Additional Ammo:

- [Leyflar Supercapacitor](#) (70 KD)
- 13×80mm SFS Rounds (130 KD for 50 Rounds)
 - RBS, CRC and OCC rounds not sold to civilians.

Accessories:

- Capacitor Recharger Kit (140 KD, free with purchase.)
- Shoulder Strap (25 KD, free with purchase.)
- Magazine Pouch, carries three 3 magazines. (30 KD)
- Capacitor Holder, carries 3 extra [Leyflar Supercapacitors](#) (40 KD)

¹⁾

Considered the very pinnacle of optics for [Iromakuanhe](#) rifles, it includes light amplification, infrared, low-level sonar and advanced imaging techniques to produce a crystal clear image even at distances beyond a kilometer. Often only mounted while firing and kept in storage for safe keeping.

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