

Ke-M2-W4200 Shoulder-Fired 8ga Cannon

The Ke-M2-W4200 Shoulder-Fired 8ga Cannon is a specialized anti-personnel weapon developed in [YE 42](#) for the [Ke-M2 "Mindy" Series of Power Armor](#) used by the [Star Army of Yamatai](#), specifically the [Ke-M2-4 Series "Mindy" Armor](#) version of the armor. Intended to provide the capability to rapidly deal with large swarms of [Rixxikor](#) or [Mishhuvurthyar](#), the W4200 uses a gauss acceleration system to fire large 8ga shells with a variety of payloads very rapidly.

About the W4200 Shoulder-Fired 8ga Cannon

The W4200 Shoulder-Fired 8ga Cannon is one of those special weapons that, once it was created, caused people to slap their heads and ask why it took so long to develop it. Using the already extant but unused 8ga EM round, the W4200 is developed based on the [Ke-M2-W3900 Shoulder-Fired 20mm Gauss Cannon](#), with much of the furniture of that weapon switched over.

The W4200 is a simple gauss weapon firing from a fairly deep 64 round drum magazine that attaches to the bottom rear of the weapon. The weapon's attachment to the shoulder hardpoint allows it to pivot up, down, and side-to-side in a 135-degree arc. Unfortunately, the weapon is not the best for long-range combat, being designed as it is for close-quarters encounters and combat with swarms of unarmored enemies.

Nomenclature Information

- Designer: [Ketsurui Fleet Yards](#)
- Manufacturer: [Ketsurui Zaibatsu](#)
- Name: Ke-M2-W4200 Shoulder-Fired 8ga Cannon
- Nomenclature: Ke-M2-W4200
- Type: Anti-Swarm Weapon
- Role: Close Quarters Battle

Appearance

The W4200 closely resembles a shortened [Ke-M2-W3900 Shoulder-Fired 20mm Gauss Cannon](#), with the barrel cut down and the original ammunition magazine replaced with the W4200's drum magazine.

Discharge Information

- Muzzle Flash: Varies depending on the ammunition used. Armor Shot, Kinetic Slug, Airburst Slug, and Scalar Slug produce no noticeable muzzle flash; Plasma Slug generates a bright green blast of plasma.
- Retort: The solid and shot projectiles generate a sound akin to ripping canvas while passing by,

while the Plasma Slug produces a noise akin to searing bacon, dopplerized by the speed it is traveling.

- Projectile Appearance: Varies depending on the ammunition used. Armor Shot produces a cloud of small balls; Kinetic, Airburst, and Scalar Slugs are all robust [Sears-Haack bodies](#); and Plasma Slug generates a bright green blast of plasma.
- Effective Range: 200 Meters for the Nerimium Armor Shot, 1000 Meters for the Plasma Slug, 4000 meters for all other slugs.
- Rate of Fire: 200 Rounds Per Minute or single shot.
- Recoil: Generally reasonable.

Ammunition

- Ammunition: [8ga Electromagnetic Smoothbore](#)
- Round Capacity: The W4200 8ga Cannon has a high capacity rotary drum which stores ammunition and feeds it into the barrel on firing; this drum can store 64 rounds in total.

Shell Damage Quickchart	
Shell	Purpose
Armor Shot	Tier 3, Heavy Anti-Personnel
Kinetic Slug	Tier 5, Medium Anti-Armor
Plasma Slug	Tier 5, Medium Anti-Armor
Airburst Slug	Tier 4, Light Anti-Armor in a sphere 1 meter in radius
Scalar Slug	Tier 3 Non-Lethal, Heavy Anti-Personnel

Weapon Mechanisms

- Firing Mechanism: The W4200 Cannon uses electromagnetic acceleration to launch 8ga shells. These shells are fed into the chamber from the cannon's drum magazine, pushed in when the chamber is empty by way of a simple spring.
- Loading: The cannon is reloaded by replacing the 64 round ammo drum with a new one.
- Mode Selector: The weapon's firing mode can be toggled in the armor's AIES.
- Firing Modes: The W4200 can fire using a single-shot mode, or a rapid-fire mode capable of firing 200 rounds per minute.
- Weapon Sight: The W4200 is operated using the armor's AIES.

OOO Notes

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