

M2 Assault Rifle

This is an assault rifle intended to replace the [M1V](#) and currently in use by IPG forces. Its original designation was the IPG-M2V. The M2 was made the standard assault rifle for all SMDIoN services in YE 34.

History and Development

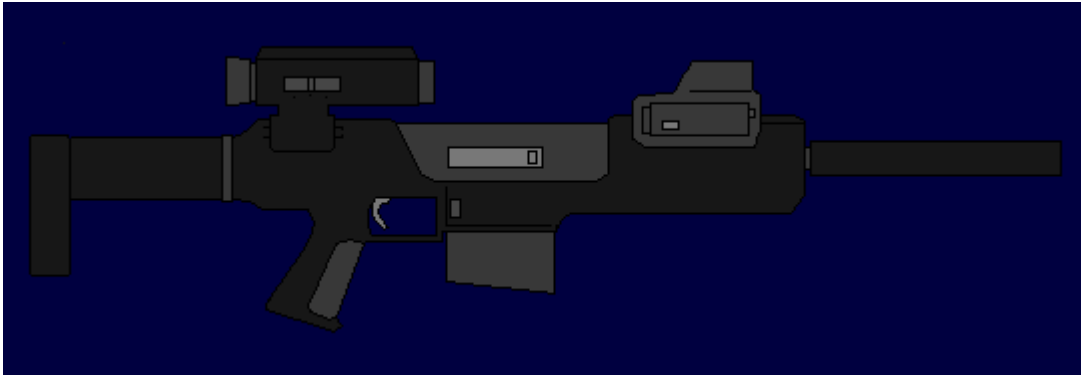
In [YE 34](#), experiments were carried out on the platform with a [new rifle round](#) and found to be more effective. As a result, NAM began retrofitting all existing M2V platforms to accept the 6.8x43mm round for use with all branches of the [SMDIoN](#).

The rifle was redesigned as part of an effort by the SMDIoN to streamline Neplesian logistics. Since the existing IAW Rifle Kit was chambered for a Zen 6.56mm round, and the company expressed no interest in the new NAM round, work began to retrofit the M2 for general service use. A laser designator was added under the barrel and is powered, along with all other electronic attachments, by a small battery. It comes standard with an attachable flash suppressor/silencer. Little else was changed except what was needed to accept the new 6.8mm round.

Nomenclature Information

- **Designer:** Don John (original); [Eddy Mac](#) and his crew (Upgrade)
- **Manufacturer:** [NAM](#)
- **Nomenclature:** Na-W2
- **Name:** IPG-M2V, M2V, M2 Rifle, Deuce-Vee,
- **Type:** Gas-operated Assault Rifle
- **Role:** Assault Rifle
- **Length:** 30 inch.(Stock fully Extended)
- **Length:** 26 inch. (Stock fully Closed)
- **Barrel Length:** 20 inch
- **Weight:** 4 lbs (empty), 5.8 lbs (loaded)

Appearance



(Pictured with both sights and suppressor/silencer)

The M2V comes with a built in digital telescopic red dot sight that can be flipped between the top, to use in conjunction with the optional holographic sight, or the side to use separately for long distance shooting. There is also an optional top, front mounted holographic sight for closer targets. The M2V is a fairly ordinary looking assault rifle, with the magazine well located in front of the pistol grip. It is black and grey with an extendable stock. It also features an optional cheek plate that can be installed on either side to suit the user.

Discharge Information

- **Muzzle Flash:** A brief yellow flash with each discharge, only visible at night or within 50m during the day
- **Retort:** Loud, sharp bang without a silencer; Soft, low pop with the suppressor/silencer
- **Projectile/Beam Appearance:** [6.8 x 43mm NAM](#)
- **Effective Range:** 450m using [6.8 x 43mm NAM](#)
- **Rate of Fire:** 800 rpm
- **Recoil:** Moderate when used by a Nepleslia, minor when used by an ID-SOL. Negligible when used by a power-armored soldier.

Firing Mechanism

In gas-operation, a portion of high-pressure gas from the cartridge being fired is used to power a mechanism to extract the spent case and chamber a new cartridge. Energy from the gas is harnessed through either a port in the barrel or trap at the muzzle. This high-pressure gas impinges on a surface such as a piston head to provide motion for unlocking of the action, extraction of the spent case, ejection, cocking of the hammer or striker, chambering of a fresh cartridge, and locking of the action.

Ammunition Description

Ammunition: [6.8 x 43mm NAM](#)

- **Average DR:** PDR 3; see article for details

6.8x43mm Damage Quickchart	
Round	Damage (PDR)
FMJ	3
JHP	3
JSP	2

Weapon Mechanisms

- **Safety:** Red button left side of the weapon
- **Fire Mode Selector:** White button on the right side of the weapon
- **Weapon Sight:** Reflex sight front of the weapon
- **Weapon Sight:** 1.5x magnification scope rear of the weapon; 3.0x available
- **Attachment Hard Points:** Hard points are located on the top of the weapon and under the forearm grip
- **Capacity:** 30 round box magazine; optional 50 round drum magazine available

Misc.

Field Maintenance Procedure

Wipe and clean after every mission, taking care to scrub the barrel down and all moving parts.

Optional Attachments

Top

- Front-mounted holographic sight
- Flashlight

Bottom

- 40mm Single-shot Grenade Launcher
- Fore grip
- 8in or 16in bayonet
- Flashlight
- [Underslung Pump Action Shotgun](#) (4 rounds)

Other

- Two Point Sling
- Three Point Sling
- 50 round drum magazine

Included Parts

- All M2Vs are shipped with cleaning kit and suppressor/silencer.

Pricing

- **M2V:** N/A; not for sale outside SMDIoN or government approved agencies
- **Replaceable Parts and Components:**
- Underslung 40mm Grenade Launcher: N/A
- Underslung Shotgun: N/A
- 8 or 16in Bayonet: 50 DA
- Flashlight: 10 DA
- Suppressor: N/A
- Ammunition: Can be requested from any SMDIoN armory
- 50 round drum magazine: 200 DA

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