

## M16A4 Rifle



The M16A4 increases the Soldier's lethality and operational flexibility through improvements to the M16A2, the major infantry combat weapon throughout the U.S. Armed Forces. The fourth generation M16, the M16A4 Rifle features a performance identical to the M16A2. The M16A4 is a flat-topped M16A2 that incorporates a MIL-STD 1913 rail on top of the weapon's upper receiver. This weapon, when combined with the M5 adapter rail system, is the basis for the M16 version of the Modular Weapon System (MWS).

Physical differences between the M16A2 and M16A4 include a removable carrying handle with an integral rail-mounting system on the M16A4. When the carrying handle is removed, any accessory device with a rail grabber, such as an optical sight, can be mounted on the weapon. The M16A4 Rifle barrel is designed to accept the M203 Grenade Launcher, which can easily be assembled to the rifle, offering the user both point and area firing capabilities.

### Performance Characteristics

**Caliber:** 5.56 x 45mm NATO

**Weight without magazine:** 7.5 lbs

**Empty 30 round magazine:** 0.25 lbs

**Loaded 30 round magazine:** 1 lbs

**Overall length:** 39.6 inches

**Barrel length:** 20 inches

**Muzzle velocity:** 3110 feet per second

**Effective range:** 600 meters

**Front sight:** Adjustable front

**Rear sight:** Target sight adjustable for windage and elevation to 600 meters

**Sight radius:** 19.75 inches

**Cyclic rate of fire:** 700-950 rounds per minute

**Fire control selection:** Safe - Semi - Burst

**Upper receiver:** Flat Top With Detachable Carrying Handle

