

Product Specifications

Springfield Armory[®] SAINTTM



Component	Description	Key Features
Upper Receiver	Type III hard anodized aircraft grade 7075 T6 aluminum flat top upper receiver w/forward assist and M4 feed ramps	• Type III hard anodizing meets mil-spec standard Mil-A-8625F and is one of the hardest surface treatments that can be applied to aluminum. This prevents surface corrosion and reduces the likelihood of scratches or
Lower Receiver	Type III hard anodized aircraft grade 7075 T6 aluminum lower receiver with proprietary Accu-Tite Tension System.	 blemishes that other, less durable surface coatings are susceptible to. 7075 T6 is an extremely strong aluminum alloy allowing for a very durable upper and lower receiver. The upper receiver BCG bore and extension tube bore are coated with a dry film lubricant after anodization which helps to allow the rifle to continue to run in the event that it is not properly lubricated. M4 feed ramps aid in bullet feeding into the receiver and helps to reduce potential feed issues that come with longer bullets Springfield Armory's proprietary Accu-Tite Tension System consists of a nylon-tipped tension set screw located in the lower receiver, improving the overall accuracy of the rifle.
Barrel	16" high quality Chrome Moly Vanadium barrel chambered in 5.56 NATO with a 1:8 RH twist, Melonite finish applied to chamber, bore and external surfaces.	 Melonite is an extremely hard and durable finish that is much more consistent and provides higher levels of accuracy than traditional hard chrome plating. Also, it will not flake, chip, peel or craze as chrome can. Entire exterior of the barrel is Melonite coated including under the Front Sight Base. 1:8 twist stabilizes a wide range of bullet weights up to 80gr. Rifle has been designed and tested to fire both 5.56mm NATO, and .223 Rem ammunition.
Gas System	Direct Impingement mid-length gas system with a .750 diameter gas block / front sight base.	 Mid-length gas system greatly reduces the excessive wear and tear that a carbine length gas system normally produces, and results in softer felt recoil as the pressure to the bolt carrier group has a flatter pressure curve compared to the rapid pressure spike that the carbine length gas system creates. This also allows for a longer sight radius when using iron sights. A longer handguard can be used as a result of the gas block further forward.

Trigger	Springfield Armory [®] proprietary, enhanced Nickle Boron coated GI trigger.	• All trigger mating surfaces have been Micro-Polished and Nickle Boron coated. This results in a much improved and smoother trigger feel while maintaining the correct spring tension required to reliably fire NATO ammunition.
Front Sight	GI style "F" height front sight with 2 MOA elevation adjustment with a tapered pin front sight base.	 "F" height front sight ensures proper alignment of the front sight with the flat top mounted rear sight. 2 MOA per click elevation Adjustment
Rear Sight	Springfield Armory [®] low profile flip-u, dual aperture rear sight, ½ MOA Windage Adjustment	 The Springfield Armory[®] low profile rear flip up rear sight allows for quick target acquisition when used in conjunction with a red dot sight or in the event of an electronic sight failure. ½ MOA per click windage adjustment Two aperture sizes: larger one for shorter distances, smaller one for long distance accuracy.
Trigger Guard	Bravo Company Trigger Guard	• Oversized trigger guard has more space to aid in operating the rifle while wearing gloves.
Pistol Grip	Bravo Company Mod 0 Pistol Grip	 This grip has a reduced angle as compared to traditional AR pistol grips which move the grip forward slightly. This provides for improved ergonomics when shooting in the modern "squared-up" gun fighter stance. Also has a hinged floor plate with water resistant rubber gasket offering storage within the grip.
Handguard	New, exclusive Bravo Company PKMR Handguard	• Ultra-modern 2 piece slim contour design with heat shield and is configured with KeyMod attachment points to allow for user customization and attachment of lights, lasers and other accessories.
Butt Stock	Bravo Company Butt Stock	 Ergonomic design with non-protruding cheek weld points has no sharp edges preventing tangling of the rifle with sling or other kit. Color matched rubber butt plate ensures secure shoulder placement and provides an added level of comfort to the shooter. Butt Stock is designed specifically to prevent rattling to help ensure quite manipulation and handling of the rifle. Includes two types of ambidextrous sling mount options: One fixed sling mount and two QD mounting points.
Buffer Assembly	Carbine "H" Heavy Tungsten Buffer	More mass in the buffer means more balanced felt recoil and insures better return to battery functionality. Also, reduces wear and tear on internal components reducing the likelihood of a failure or malfunction.

Receiver Extension	Adjustable, mil-spec receiver extension manufactured from 7075 T6 Type III Hard Anodized aluminum	 Six Position adjustable receiver extension allows the user to customize the fit of the gun to their body type. Type III hard anodized aluminum for maximum durability. Staked M4 lock nut prevents it from coming loose during operation of the weapon.
Charging Handle Bolt Carrier Group	GI Style Charging Handle M16 BCG w/ Carpenter 158 steel bolt, shot peened and magnetic particle inspected to ensure it meets mil-spec durability requirements.	 Provides for reliable, snag-free operation. The M16 bolt carrier is more ridged than commercial semiauto bolt carriers and provides for more reliable functionality of the weapon. The gas key is hardened and staked per USGI mil-spec specifications. Extractor spring is installed with an O-ring providing additional tension to help ensure consistent extraction under prolonged use.
Magazine	Magpul PMAG®30 GEN M3 30 round polymer magazine	 Each SAINT_{TM} Rifle ships standard with one 30 round Magpul PMAG polymer magazine.
Price	MSPR: \$899.00	