

September 2, 2009

The information below is based upon my research. Please confirm any features that you're interested in with the manufacturer before making a purchase.

<b>Colt M4 OPS and S&amp;W M&amp;P15-22 Comparison Chart</b>		
<b>Feature</b>	<b>Colt M4 OPS (2245051)</b>	<b>S&amp;W M&amp;P15-22 (811030)</b>
<b>Accessories</b>	Good selection available through UmarexUSA and Walter.	Few available through manufacturer at this time, but can utilize many aftermarket parts designed for standard AR.
<b>Accuracy</b>	Comparable with S&W.	Comparable with Colt.
<b>Feed &amp; Function</b>	Some owners have indicated it can be somewhat finicky with ammunition. Has manual internal adjustment feature for standard and high velocity ammunition.  Has received mixed overall reviews by owners. Some issues with cracked receivers, ejectors, mag latch, and excessively wobbly stocks.	Reliable with most types of .22LR ammunition. No internal adjustment feature, and not apparently needed with S&W design.  Comments from new owners have generally been very positive. There have been very few complaints at this time.
<b>Fieldstrip/Cleaning</b>	Cumbersome. Must loosen flash suppressor in order to breakdown.  Manufacturer instructions for field strip do not allow for bolt removal, which makes cleaning it, the receiver and barrel more difficult. (Bolt can be	Similar to standard AR.  Bolt assembly is removed for easy cleaning and access to receiver and barrel.

	removed but requires a good deal of disassembly and is not recommended by the manufacturer.)	
<b>Manufacturer</b>	Made by Walther in Germany, licensed by Colt, and imported by UmarexUSA.	Made in USA by S&W.
<b>OE Barrel</b>	16.2", thin-wall .22 cal. barrel inside thicker AR like shroud. 1:13.75 twist.	16", Thompson/Center 4140 steel, match grade barrel, 1:16 twist. Is not threaded.
<b>OE Ejection Port Dust Cover</b>	Yes, non-functional	No
<b>OE Enhanced Trigger Guard</b>	No	Yes
<b>OE External Bolt Release</b>	<p>Non-functional</p> <p>Bolt locks open when last round is expended.</p> <p>Must insert magazine to lock bolt back in receiver. Once the bolt is locked back it will remain so if the magazine is removed. Bolt is released with the charging handle.</p>	<p>Functional</p> <p>Bolt locks open when last round is expended or can be manually locked open or released using the external bolt release. Bolt can also be released with the charging handle.</p>
<b>OE Fire Control</b>	Does not function like a standard AR. 180 degree travel between the Safe & Fire position selection.	Functions like a standard AR. 90 degree travel between the Safe & Fire position selection.
<b>OE Flash Compensator/Barrel Thread</b>	<p>Yes, M8x.75. Threaded differently than standard AR.</p> <p>Gemtech aftermarket thread adapter (M8x.75 to 1/2"-28) is available to install a standard AR muzzle attachment or suppressor. About \$45.</p> <p>I've also read that the Walther P22 adapter works, but is about 3/8"</p>	No

	longer than the Gemtech. About \$30.	
<b>OE Forward Assist Feature</b>	Non-functional	No
<b>OE Overall Height W/Magazine</b>	9.7"	10"
<b>OE Overall Length</b>	31.1–34.4"	30.5-33.75"
<b>OE Overall Weight, W0/Magazine</b>	5.9 lb.	5.5 lb.
<b>OE A2 Pistol Grip/ Replacements</b>	No	<p>Yes, standard A2 USGI grip.</p> <p>Grips with a backstrap such as the Ergo and Magpul MOE grips will mount securely however a small gap will be visible between the backstrap and receiver. This is a cosmetic issue.</p> <p>To avoid the issue with the gap use a grip that does not have a backstrap, such as a Hogue or Tango Down Battle grip.</p>
<b>OE Rail System</b>	<p>Aluminum, 1913 compatible, removable.</p> <p>Supplied with rail covers.</p>	<p>Polymer, 1913 compatible, non-removable.</p> <p>Not supplied with rail covers. Will accept most standard AR rail covers.</p>
<b>OE Sights</b>	<p>Iron, A2 front sight tower, adjustable, removable.</p> <p>Iron, rear sight, dual aperture, adjustable for windage and elevation, with quick detach. Visually similar to the S&amp;W.</p>	<p>Iron, A2 style front post sight, adjustable, with quick detach.</p> <p>Iron, rear sight, dual aperture, adjustable for windage and elevation, with quick detach. The rear sight is visually similar to the Colt.</p>
<b>OE Sling Loop</b>	Sling loop below front	Sling loop on end of

	sight tower and on end of buttstock.	buttstock.  To attach a sling to the quad rail you'll need a dovetail sling mount and sling swivel.
<b>OE Stock/Buffer Tube</b>	<p>Four-position adjustable M4 stock. Replaceable with most mil-spec CAR/M4 type stocks.</p> <p>Some owners complain that there's too much wobble with the OE stock.</p> <p>Buffer extension tube is removable, but not exchangeable with a standard or mil-spec extension tube.</p>	<p>Six-position adjustable CAR stock. Replaceable with most mil-spec CAR/M4 type stocks.</p> <p>Buffer extension tube is molded into the lower receiver and not removable.</p>
<b>OE Trigger Group</b>	<p>Proprietary single-stage trigger group; can't upgrade or adjust.</p> <p>A number of owners have described the trigger pull as heavier than the spec's described. (Spec 6.6-9.9 lb.).</p>	<p>Standard single-stage USGI mil-spec trigger group: upgradeable to match trigger.</p> <p>Comments about the trigger have mostly been (medium trigger pull, crisp clean break, zero creep, etc.) positive.</p> <p>(Spec 7.0 lb.)</p>
<b>OE Upper/Lower Receiver</b>	Aluminum, A3 Flattop upper.	Polymer, A3 Flattop upper.
<b>Retail Price</b>	Approximately \$600-700	Approximately \$400-450
<b>Warranty</b>	1 year limited, UMarexUSA	1 year limited warranty, plus a lifetime service policy, covering functional defects after original warranty expires and return of registration card within 30 days of purchase, S&W.

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