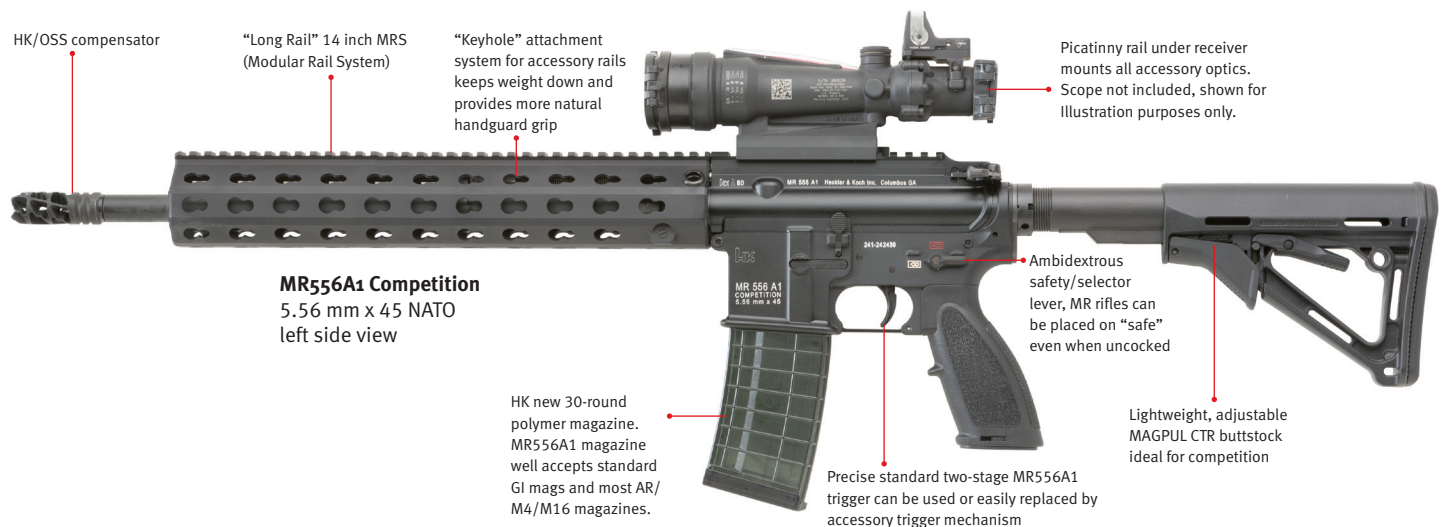


# MR556A1 Competition Model

Caliber 5.56 x 45 mm NATO

**NEW PRODUCT**



Using the HK MR556A1 as the platform to build a competitive rifle —and with input from many competitive shooters — the Heckler & Koch Competition Model was developed for both casual shooters and the most demanding competitor. Ideal for 3 gun matches — the Competition Model adds the most critical fundamental enhancements to the standard MR rifle.

Foremost among these additions are the new 14-inch Modular Rail System (MRS). Lightweight and easy to customize, the MRS allows sections of accessory rails to be added by the shooter where desired, but keeping weight down and presenting a more ergonomic and comfortable handguard surface when compared to rectangular full rail systems.

The extended length 14-inch MRS does not touch the barrel, preserving the "free-floating" barrel-to-handguard feature favored by competitive shooters and present in all MR rifles. An extended magazine release is also included for quick magazine changes.

An innovative compensator by Operator Suppressor Systems Inc. (OSS) replaces the standard MR flash hider. OSS is a leader in the development and manufacturing of sound and flash suppression and uses technologies originated in those fields to create a unique and highly effective compensator.

The standard MR stock is replaced by a MAGPUL CTR buttstock; easy to adjust, the CTR stock moves smoothly on the receiver extension and locks securely in position. Profile and weight make this buttstock ideal for competitive shooters.

All other standard features of the MR556A1 are retained on the MR556A1 Competition model — including a German-made long service barrel produced by Heckler & Koch's famous cold hammer forging technology and HK's famous piston operating system.

Found on HK arms like the G36 and HK416, this system uses a gas piston and pusher rod in place of the more common hollow gas tube normally employed in "direct impingement" AR-style rifles.

The HK system improves reliability and reduces operator cleaning and maintenance as literally no carbon fouling or propellant gases are directed back into the weapon beyond the gas cylinder located above the barrel.

The Competition model is being produced in the USA, using joint U.S./ German manufacturing capabilities and components — combining the design innovations of the USA and Germany into a superior product. And it's covered by the Heckler & Koch Lifetime Warranty.



## MR556A1 Competition Specifications

Caliber	5.56 x 45 mm NATO
Operating principle	Gas operated, short stroke piston
Bolt system	Rotating bolt
Feed mechanism	Magazines, 10/20/30 rounds
Mode of fire	Semi-automatic

### Dimensions

Length, maximum (stock extended) <sup>1</sup>	37.00 in / 940 mm
Length, minimum (stock retracted) <sup>2</sup>	33.75 in / 857 mm
Width	3.07 in / 78 mm
Height	9.45 in / 240 mm
Barrel length	16.5 in / 421 mm

### Weight

Rifle (with empty magazine) <sup>3</sup>	8.81 lb / 4.0 kg
Magazine (empty 30 round HK polymer magazine)	.32 lb / .14 kg

### Other

Trigger pull	7.64 lb / 34 N (approximate)
Barrel profile	6 lands & grooves, right twist, 1 in 7 in (178 mm)
Sight radius <sup>4</sup>	14.81 in / 452 mm
Sights	none
Adjustable buttstock	MAGPUL CTR 6 positions, 3.25 in / 83 mm of travel

<sup>1</sup> with MAGPUL buttstock and OSS compensator    <sup>2</sup> with MAGPUL buttstock and OSS compensator

<sup>3</sup> with MAGPUL buttstock, OSS compensator, and two MRS rail segments    <sup>4</sup> varies as different sights and optics can be mounted on the upper receiver and 14 inch Modular Rail System (MRS), all specifications and technical data subject to change



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