

R556A1 Rogue Alpha Suppressor



Product Specification Sheet

Rev: July 2024



The KGM R556A1 is a compact and capable suppressor designed to meet and exceed SOCOM durability testing, enhance rifle accuracy, provide superior repeatability, maximize sound suppression, and have minimal impact on a rifle's operating system. This suppressor excels on any semi- or fully automatic carbine, providing very minimal backpressure to the system while reducing sound, recoil, and flash.

This is achieved by efficiently managing gas flow throughout the suppressor to vent forward, which also reduces toxic gases going back to the shooter. By also redirecting the gas flow away from the bullet's flight path, the R556A1 enhances the precision of the host rifle. This engineered gas flow within the suppressor serves to significantly reduce recoil and enable greater shooting performance.

The R556A1 is built of high-quality Inconel and stainless steel components, which are laser welded together to ensure an extended service life, even after enduring years of hard use. The R556A1 was built to handle M855A1 from barrels as short as 6.5". Starting in 2024, R556A1 models have a bore aperture to accommodate 6mm cartridges such as the 6 ARC.

Caliber

.223 Rem, 5.56 NATO, 6 ARC

Length

4.85" (123 mm)

Width

1.75" (44.5 mm)

Weight (w/o mount)

16 oz (450 g)

Construction

Inconel & Stainless Steel

Muzzle Attachment

QD Flash Hider, 1/2x28

Colors Available

Black

FDE



The R556A1 is a reduced backpressure, compact "K" suppressor that mitigates the sound, flash and concussion of 5.56 rifles and carbines.



The R556A1 utilizes the QD Flash Hider, shipping with a 1/2x28 mount. Additional thread pitch flash hiders are available in the following thread pitches:

- 5/8x24
- 3/4x24 Muzzle Index (SR25)
- M15x1 (HK G36)
- M11.5x1 (HK MP7)



Proudly
made in the
U.S.A.



info@kgm-tech.com | 770.769.1495 | kgm-tech.com
4900 Avalon Ridge Parkway, Peachtree Corners, GA 30071
CAGE Code 7AEZ6