

R556A2 Rogue Alpha Suppressor



Product Specification Sheet

Rev: July 2024



The KGM R556A2 is a robust suppressor designed to meet and exceed SOCOM specifications for full-auto firing, enhance rifle accuracy, provide superior repeatability, maximize sound suppression, and have minimal impact on a rifle's operating system. This model is a full-size 5.56 suppressor that offers superior sound performance, offering sub-140 dB performance at the ear on even short (10.5-11.5") barreled rifles.

This is achieved by efficiently managing gas flow throughout the suppressor to vent forward and reduce backpressure, which also has the benefit of reducing toxic gases going back to the shooter. By also redirecting the gas flow away from the bullet's flight path, the R556A2 enhances the precision of the host rifle. Simultaneously, the engineered gas flow within the suppressor serves to significantly reduce recoil.

The R556A2 is built to last, consisting of high-quality Inconel and stainless steel components that are laser welded together, ensuring an extended service life, even after enduring years of hard use. The R556A2 was built to handle M855A1 from barrels as short as 6.5". Starting in 2024, R556A2 models have a bore aperture to accommodate 6mm cartridges such as the 6 ARC.

Caliber

.223 Rem, 5.56 NATO, 6 ARC

Length

6.4" (162 mm)

Width

1.75" (44.5 mm)

Weight (w/o mount)

19 oz (538 g)

Construction

Inconel & Stainless Steel

Muzzle Attachment

QD Flash Hider, 1/2x28

Colors Available

Black

FDE



The R556A2 complements any 5.56 carbine, offering excellent sound and flash reduction on any barrel length.



The R556A2 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)



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