

300 AAC BLACKOUT PDW



OVERVIEW

Advanced Armament Corp's 300 AAC BLACKOUT (7.62x35mm) PDW upper for the M4, HK-416, AR-15, and M16 platform cycles full auto with both 300 BLK subsonic and supersonic ammo within normal operating specifications with no user adjustments required.

300 AAC BLACKOUT offers approximately 25% more energy from a 9 inch barrel than 5.56mm M855 - with much less powder and resulting muzzle blast. Barrel life expectancy is longer, and it has the additional benefit of the availability of high-mass subsonic ammunition for quieter use with a sound suppressor and which provides 115% more energy than an MP5-SD at the muzzle and 165% more at 200 meters. The overall SPL of 126 dB is a full 4 dB quieter than the subgun.**

Components are of premium quality. A Knight's Armament free-floating URX helps maintain accuracy while providing for the mounting of accessories. The bolt carrier group meets full-auto specifications (full auto operation requires a full-auto lower receiver). The bolt uses Carpenter 158 steel. The gas-key is heat-treated and properly staked. Further, the carrier is internally chrome-lined.

The 1:8 twist barrel is 9 inches (requires NFA-registered or pistol lower). Full-auto chamber dimensions enhance feeding and extraction compared to a match chamber. Finally, the barrel, including bore and chamber, is nitrided to provide extreme corrosion resistance and high hardness for a long life - outperforming chrome-lined barrels for longevity without the potential impediments to accuracy.

The muzzle is threaded 5/8-24 and includes an AAC 51-tooth BLACKOUT™ flash suppressor with the complete upper. The separate barrel assembly includes a thread protector.

The recommended optional sound suppressor is the AAC 762-SDN-6™, which provides an average of 39.3 dB reduction.



*Complete Upper Receiver only, does not include optics, or lower receiver. Silencer additional.

SPECIFICATIONS - 300 AAC BLACKOUT PDW

CALIBER: 300 AAC BLACKOUT (7.62x35mm)

BARREL: 9 inches (All NFA Rules Apply), 1:8 twist, 0.740 diameter at muzzle, 5/8-24 threads, 4150 CMV steel, pistol-length gas system, M4 feed-ramps. Black nitride including chamber and bore.

MUZZLE DEVICE: Complete upper includes an AAC 51-tooth BLACKOUT™ flash suppressor.

BOLT CARRIER GROUP: Full auto, Carpenter 158 steel bolt, internally chrome-lined, O-ring.

SUPPRESSED RATE OF FIRE (H2 BUFFER):

SUBSONIC: 780/746 RPM suppressed/unsuppressed with 300 BLK ammo using Sierra 220 grain MatchKing at 1020 fps.

SUPERSONIC: 970/821 RPM suppressed/unsuppressed with 300 BLK ammo using Sierra 155 grain New Palma MatchKing at 1776 fps.

PRECISION: Average mean radius, subsonic suppressed, 0.92 ± 0.28 MOA at 100 meters.

RAIL: KAC URX 7"

WEIGHT: 3lbs 7oz (1560 grams).

MSRP: \$1080 - Complete upper* - P/N 100884
\$425 - Barrel assembly with gas block and tube, thread protector- P/N 100903
\$1050 - 762-SDN-6 Silencer - P/N 100228
Dealers and military, please inquire.

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**MP5-SD tested with Winchester 9mm ammo at 900 fps. Small Arms Review, April 2001, Vol 4 No. 7. Specifications subject to change. © ADVANCED ARMAMENT CORP.