AC UNITY

AC AR-15 ALFA 5,56x45 mm



MADE IN
BOSNIA & HERZEGOVINA


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AC AR-15 ALFA

Premium Components

Every AC AR-15 ALFA rifle incorporates mil-spec quality enhancements:

- 32CrMoV barrel steel with 1:7 twist rate optimized for modern 5.56 NATO ammunition
- Forged 7075-T6 aluminum receivers for maximum strength-to-weight ratio

Modular M-LOK Platform

The 12.3" free-float handguard features M-LOK attachment slots at 3, 6, and 9 o'clock positions, providing:

- Snag-free profile for tactical operations
- Continuous top Picatinny rail for optics mounting
- FQD sling swivel ports for versatile carry configurations
- Lightweight aluminum construction with excellent heat dissipation



Ballistic Performance

The 14.5" barrel length with mid-length gas system delivers effective performance out to 300 meters, with muzzle velocities typically ranging from 2,750-2,900 fps with standard 55-grain ammunition.

Optimized Gas System

The mid-length gas system on the 14.5" barrel configuration provides a smoother recoil impulse compared to standard carbine-length systems. This translates to:

- Improved follow-up shot accuracy
- Reduced bolt carrier velocity for enhanced component longevity
- Softer felt recoil for shooter comfort during extended sessions
- Better reliability with suppressor use

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FEATURES

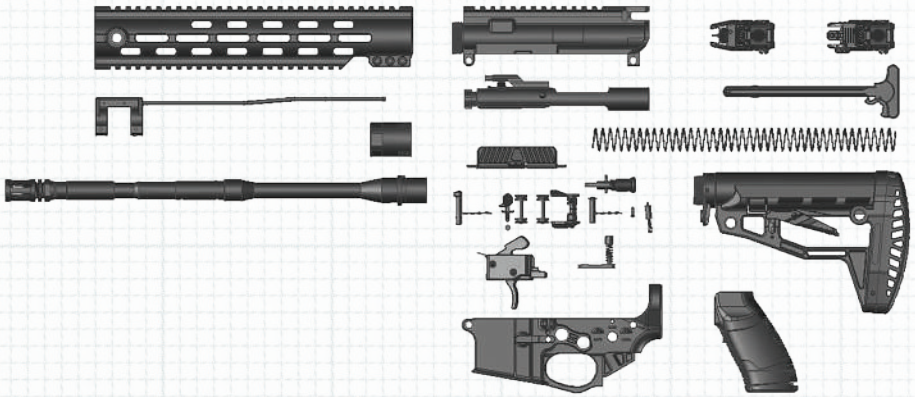
The AC AR-15 ALFA 5,56x45 mm tactical carbine represents a versatile, lightweight platform optimized for both training applications and real-world tactical operations.

Manufactured by AC-Unity in Goražde, Bosnia and Herzegovina, this rifle supports regional defense industry capabilities while meeting international quality standards.

AVAILABLE CUSTOMIZATION OPTIONS

AC-Unity offers extensive customization options for the AC AR-15 ALFA series:

- **Barrel Options:** Multiple length and profile configurations
- **Finish Options:** Manganese phosphate, bluing, nitride, or Cerakote in various colors
- **Trigger Upgrades:** Enhanced mil-spec,
- **Stock Options:** Fixed, collapsible or precision rifle stocks
- **Optics Packages:** Red dot, holographic, LPVO or magnified optic mounting solutions
- **Suppressor Ready:** Threaded barrels with compatible muzzle devices



COMPLIANCE & CERTIFICATIONS

The AC AR-15 ALFA platform is manufactured in accordance with:

- Bosnia and Herzegovina firearms manufacturing regulations
- NATO STANAG 4179 ammunition compatibility standards
- MIL-STD-1913 Picatinny rail specifications
- Commercial and military grade material certifications

APPLICATIONS

The AC AR-15 ALFA tactical carbine is designed for multiple applications:

- **Law Enforcement:** Patrol, tactical response, and specialized units
- **Military:** Infantry, special operations and training applications
- **Civilian Sport Shooting:** IPSC, 3-Gun competition, recreational shooting
- **Security Contractors:** Private security and protective services



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SPECIFICATIONS

5.56×45mm NATO	14.5", Twist 1:7, 32CrMoV 1012	Semi-Automatic / Select Fire (Optional)	35.1"/ 31.5"
7.4 lbs (3.36 kg)	Forged 7075-T6 Aluminum, M4 Feed Ramps	Forged 7075-T6 Aluminum	Ambidextrous 90-degree Throw


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AC Unity is a **fully licensed manufacturer of small-arms components and systems, based in Goražde, Bosnia and Herzegovina.** The company is located in an industrial hub surrounded by metalworking and defense-related industries, creating strong synergies and advantages in production. By combining modern technology with the region's long tradition of precision metal processing, AC Unity has built a foundation of reliability and innovation.

We supply high-precision spare parts, assemblies, and accessories to military, police, Original Equipment Manufacturers (OEM), and aftermarket customers worldwide. Our portfolio covers modular weapon platforms and hundreds of spare parts engineered for durability, interchangeability, and field performance. With every product, we ensure compliance, quality, and a commitment to supporting partners across more than 30 international markets.

INDUSTRIJSKA ZONA VITKOVICI BB
73000 GORAZDE, BOSNIA AND HERZEGOVINA

+387 38 230 130

INFO@AC-UNITY.COM

www.ac-unity.com