

CZ **EVO**   
**SCORPION**<sup>®</sup>  
MADE IN DENMARK





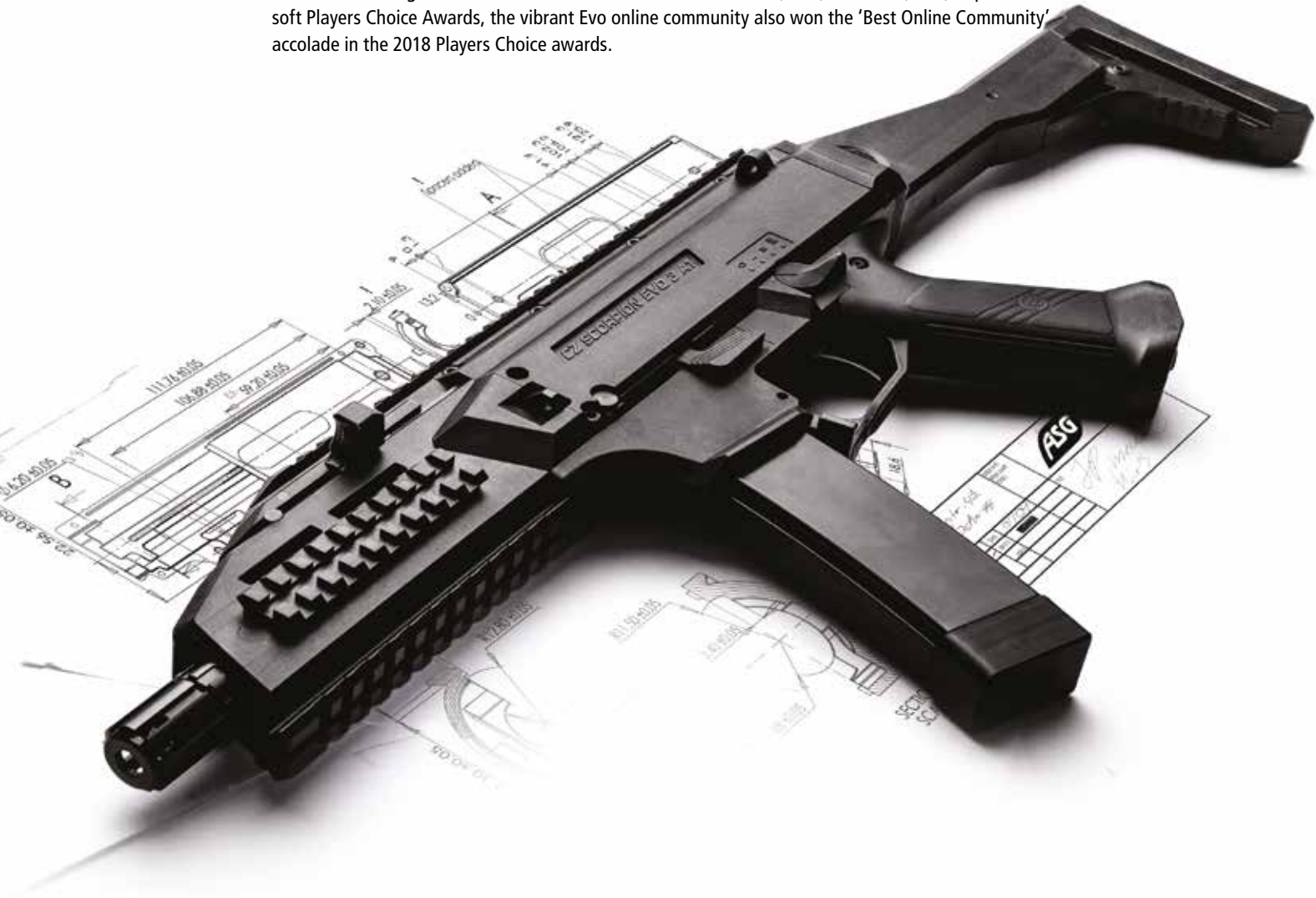
The ASG CZ Scorpion EVO 3 A1 was originally released in 2014. The years of dedicated work from every ASG employee connected to the EVO project shows in the continued support and development even today. ASG continues to improve, innovate and develop on this award winning AEG.

From 'Best AEG' to 'Best Airsoft Community' the ActionSportGames EVO has scooped up accolades across the globe.

Whether you're an airsoft skirmisher or a collector of exquisite realistic imitation firearms you will find that the ASG Scorpion EVO platform will not be found wanting. It's 'out of the box' reliability and accuracy has earned it the respect and admiration of gamers and target shooters worldwide and now, you can see exactly why everyone is talking about the EVO!

As aforementioned, ActionSportGames Evo has won several prestigious awards and shows no sign of stopping!

As well as winning the coveted title of 'Best AEG' in both the 9th (2019) and 11th (2021) Popular Airsoft Players Choice Awards, the vibrant Evo online community also won the 'Best Online Community' accolade in the 2018 Players Choice awards.





# The EVO Community

When you buy an ASG EVO, you're not just buying a fantastic high quality AEG... you're buying into a fantastic community as well.

The ActionSportGames fully licenced 6mm CZ EVO series has a vibrant global fanbase who share news about EVO related items, exciting photography or details about global events online on a daily basis.

Whether you're looking for advice on the perfect pouches to fit your EVO's magazines or purely want to show the world your own realistic replica, there are thousands of EVO owners around the world who want to hear from you. It would be hard to list all of the dedicated EVO online social media communities here, but we'd like to invite you start your EVO journey online by joining the Official ASG EVO Owners Club on Facebook.

You can sign up here [WWW.FACEBOOK.COM/ACTIONSPORTGAMESEVO](http://WWW.FACEBOOK.COM/ACTIONSPORTGAMESEVO) to get instant access on all the latest news, tech tips and community chat about the EVO!

Here you can catch up on all the latest news about this fantastic submachinegun. From updates from ASG about new accessories through to sightings of the EVO on the silver screen or in video games. Perhaps you feel like adding some ASG Ultimate Upgrade parts you can find expert advice online from airsoft techs who have pushed their SMG to the max or it might just be that you feel you've got the perfect EVO set up and want to show the world! Regardless of your reason for joining the EVO community you can be sure of instant feedback from our friendly online EVO community at the Official ASG EVO Owners Club.

As well as the several other Social Media groups dedicated to the airsoft version of the CZ EVO there are also exclusive events held in many countries to celebrate this awesome airsoft gun.

At each 'EVO Owners Club' event you can take part in airsoft gaming and competitions or just come along to chat to fellow enthusiasts about all aspects of the EVO.

Launched in 2017, the 'Official EVO Owners Club' events have run every year since and involve scores of players travelling to specially selected airsoft fields around Europe for an entire day dedicated to the EVO platform and its fans. As well as being able to take part in the gaming or purchase extra add-ons for your EVO you can also meet members of Team ASG, each one of them is guaranteed to be an EVO user as well and happy to chat to you!

You'll find that EVO Owners are a special breed, they won't settle for second best and insist on the finest AEG they can buy – that's why they are EVO owners!

# CZ EVO SCORPION®

The launch of the EVO 3A1 airsoft gun marks a milestone in ASG history. For the first time we have developed and manufactured a complete airsoft AEG, from overseeing the first design drafts to producing and marketing the final airsoft AEG. The entire project has given us the opportunity to bring more than 20 years of experience in the airsoft business to full use and show how it can be done.

In May of 2009 during a visit with our business partners, the world-renowned arms manufacturer CZ in the Czech Republic, CEO of ActionSportGames, Johnny Petersen, was shown the real steel version of the CZ Scorpion EVO 3 – at the time a project in development. Immediately, he saw the potential of the EVO 3 as a Proline airsoft AEG with its futuristic design and lightweight construction.

Agreements between ASG and CZ were reached in 2010, and shortly after CZ presented the EVO 3 to the world at the IWA trade fair in Nuremberg, the 3D drawings were handed over to ASG, and the project of turning the EVO 3 into a Proline airsoft AEG began to take shape.

Realising the potential as an airsoft AEG, and not wanting to make compromises on quality and key points such as burst function and external measurements, we decided

to go ahead and manufacture the airsoft gun in Denmark. The alternative would be to rely on Far East manufacturers and take the risk of ending up with 'just another AEG'. With our many years of experience in the airsoft industry and our comprehensive knowledge of precision production processes, design, sourcing and quality control, it was never an issue whether or not we should undertake this project.

During 2011 ASG contracted an external development company to partner up with to enhance the electronic control system and arranged with CZ to supply various parts for the final product, and in November 2011 the first prototype saw the light of day. From there began the process of sourcing the various components, culminating in March 2012 with the presentation of the second prototype at the IWA Show in Nuremberg, Germany, essentially wrapping up the design and development phase of the project.

After going through a process of finding production facilities in Denmark, 2012 and 2013 saw the project team at ASG break through the challenges of designing moulds and adjusting the individual components to make it all fitted together perfectly.

In the first quarter of 2014, the CZ Scorpion EVO 3 A1 is ready to show off its many unique and innovative features, and production of the airsoft gun has started. As is the case with all innovation processes, we've experienced setbacks, frustration and disappointments, but the hard work, dedication and belief in the potential of the gun as an airsoft model has given us the unique opportunity to present the CZ EVO 3 A1 to airsoft communities around the globe. From the very start of this project, everyone at ActionSportGames who's been involved in the project has been totally dedicated to see the realisation of the project, and we're confident that, despite the challenges, it's been worth the wait.



## ASG CZ SCORPION EVO 3 A1

ASG has from 2010 through to 2014 been involved with CZ and other partners to establish the parameters to have the first AEG manufactured in Europe. Working with the original 3D drawings from CZ combined with ASGs many years of experience with airsoft replicas and manufacturing resulted in the ground-breaking CZ EVO 3 A1 being officially released in 2014.

## ECU IMPROVEMENTS

The Electronic Control Unit is the 'brains' of the EVO. With so many features like empty mag detection, failure-detection, battery monitoring, an ECU controlled gearbox and optimal power transfer the EVO needs a dedicated unit to handle all these elements. In 2016 we updated the ECU unit with new software and hardware components to handle these demanding tasks even more efficiently.

## RANGE EXTENDED

With the release of the Carbine versions of the EVO by CZ USA - the demand for a similar replica release was huge. ASGs desire for continuing innovation and our excellent relationship with CZ allowed us to quickly adapt and introduce the Carbine versions to the airsoft market and both versions were released simultaneously in 2017. These new models featured a longer profile handguard, slick streamlined design and verified MLOK standard attachment points and were well received. The new additions to the Evo family were now available as the long barrel Carbine version and integrated B.E.T (Barrel Extension Tube) version.

## HIGH PRESSURE AIR

With the growing interest in HPA technology for airsoft, ASG partnered with Wolverine Airsoft and introduced their custom HPA Engine, Inferno gen 2, for the EVO. Released in 2017 the HPA version maintained all the features of the AEG version but additionally featured a programmable board for the HPA system allowing you to fine tune your settings like ROF (15rd-30rd per sec), programmable Burst (2rd-7rd) and programmable valve dwell time.

## PLAYERS CHOICE

Voted by the airsoft community as the best AEG 'out of the box', the ASG CZ Scorpion EVO 3 A1 was given the 'Players Choice Award' held by Popular Airsoft in 2019 & 2021. This award is a true acknowledgment not only to the players, but also the industry, that the EVO truly is a champion in its own right.



# 2018 2019 2020 2021



## REFINED ENGINEERING

In 2018 ASG revised the internals of the EVO with a focus on improving key components that would extend the EVOs 'battle time' and reduce any servicing required. The gearbox was revised with a new design and composed of a new zinc alloy. With the new design threshold weak spots were strengthened for durability. The piston, cylinder and cylinder head were also revised to feature a new original design and improve performance.

## ADVANCED ERGONOMICS

ASG strives to innovate and develop new 1/1 replica systems -including the body and externals of an existing gun. In cooperation with a known firearms designer, and our design team at ASG, we have created a new take on the EVO platform. With a completely new modern look and a fresh take on efficient weapons manipulation and ergonomics the EVO ATEK (Advanced Tactical Ergonomics Kit) will increase user performance and handling. The new parts feature a revised handguard, angular front grip and magwell. The ATEK is available as a complete kit, as individual parts and as a complete EVO AEG.

## PREMIUM CUSTOM EVO

ASG introduces a new line of Premium custom built EVOs to meet the needs of the most demanding players.

### EVO BOOST

The EVO BOOST is built to enhance the award winning AEG platform with improved electronics and power transfer out of the box. The EVO BOOST comes with many of the most popular aftermarket upgrades such as the Bearing Spring Guide, Boost 30k motor and Leviathan ECU now factory fitted. The EVO BOOST brings the shooting experience to the next level of high performance.

### EVO CNC

Using ASG's range of precision ULTIMATE upgrade parts the EVO CNC represents the very best the EVO can be! Almost every internal component is replaced to create an outstanding shooting experience that is second to none. From the Leviathan programmable ECU through the Infinity CNC 30k motor to the durable CNC gear set, each and every ULTIMATE upgrade part represents the very best in airsoft technology from ASG.

# Ingenuity out of the Box

## **SUPERIOR BUILD QUALITY**

The EVO 3 A1 airsoft gun is built to be as tough as the real thing. The fibre-reinforced polymer used in the construction is the same as that used in the original SMG, making it one of the toughest airsoft guns around. Using high quality components results in a durable, high performing AEG that is easy to take apart for service, maintenance and upgrade.

## **REALISTIC HANDLING**

The EVO 3 A1 has been envisioned, designed and built to bring airsoft players as close to the experience of handling the original (polymer) EVO 3 A1 as possible. All weight, size and handling characteristics have been constructed to match the real gun – and like a real gun, the airsoft version will stop firing when its magazine runs empty and requires activation of the bolt catch after a fresh magazine has been inserted.

The EVO also comes standard with 6.03 mm inner barrel giving it precision and range uncontested by any other AEG out of the box.

## **NEW DESIGNED GEARBOX**

The EVO 3 A1 gearbox is designed from scratch by ASG, rather than modifying an existing gearbox version to deliver functions they were not intended for in the first place. The internals have been purpose built to deliver advanced functions by using custom electronics, while having the strength necessary to handle powerful springs or high-speed solutions. In addition to all this the easy power change design with one-tool quick spring access, allowing fast in-the-field spring changes to best match mission requirements. The gearbox still features 8mm bushing and MIM steel gears for durability.

The EVO comes standard with a quick-change spring that allows the user to quickly switch out the power output. This flexibility makes the EVO the best AEG for all airsoft site requirements you might encounter.

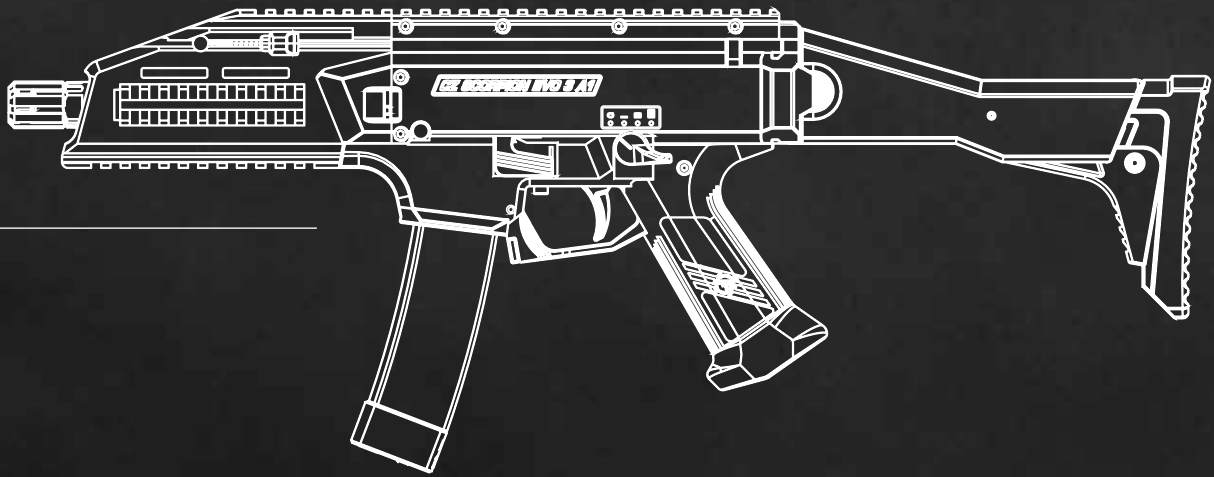
## **ECU CONTROLLED GEARBOX**

Not content with the limitations of a traditional electrical gearbox, the gearbox has been designed with an innovative Electronic Control Unit (ECU). The benefits of using an electronically controlled airsoft gun include a reduction in the number of mechanical and electrical parts required. All of this resulting in increased battery and motor efficiency, while offering an instantaneous crisp trigger response that experienced airsoft players appreciate.

## **USER FRIENDLY**

The EVO 3 A1 features an ergonomic design with fully ambidextrous controls that are easy to access and operate even while wearing gloves. Its compact size, lightweight and ambidextrous design allows comfortable handling by any player and makes it perfect for high speed games and CQB. Being a highly realistic licensed replica in both form and function this airsoft gun will also appeal to both 'milsim' players and gun enthusiasts alike.





EVO 3 A1

Ref. No.	Description	Hop-up	Velocity ms/fps	Energy (joule)	Weight (g)	Length (mm)	Length folded (mm)	Barrel (mm)	Mag. capacity
17831	Std version	Adjustable	120 / 394	1,45	2300	625	425	208	75
17832	M95 version	Adjustable	95 / 312	0,90	2300	625	425	208	75
18001	Semi version	Adjustable	120 / 394	1,45	2300	625	425	208	75
17829	IT version	Adjustable	95 / 312	0,90	2300	625	425	208	75
17828	Blue version	Adjustable	95 / 312	0,90	2300	625	425	208	75
50091	US version	Adjustable	120 / 394	1,45	2300	625	425	208	75
19579*	Tan	Adjustable	95 / 312	0,90	2300	625	425	208	75
19597*	Tan M95 vers.	Adjustable	95 / 312	0,90	2300	625	425	208	75
19582*	BattleS. Grey	Adjustable	120 / 394	1,45	2300	625	425	208	75
19598*	BSG M95 vers.	Adjustable	95 / 312	0,90	2300	625	425	208	75

\*Limited production / availability





# Continuous Engineering

T-plug connector

## NEW DEVELOPMENTS IN ELECTRONICS

As part of our commitment to continuously improving the EVO with the latest in innovative airsoft technology, we now fit every new EVO AEG with an improved one-piece ECU. This new Electronic Control Unit's single piece construction makes it even less susceptible to ingress of dirt, grease or debris than ever before and easier to remove and refit should you decide to upgrade your gearbox with ULTIMATE components.

In addition to the sturdier and more efficient design, the new ECU is able to take power from batteries with voltages of up to 15V and is also capable of a much faster rate of fire in 'single shot' mode, a fire rate limited now only by how fast you can pull the trigger!

## GEARBOX 2018 REVISION

In 2018 we re-envisioned our EVO gearbox design with the goal of upgrading key points to help with the gearboxes thresholds under stress and updated it with a new zinc alloy construction.

The different material has resulted in a slightly denser gearbox making the overall weight of the EVO slightly heavier and even more realistic compared to the real weapon. The heavier gearbox shell also results in a smoother overall operation with a reassuring and satisfyingly deep muzzle report.

The shape of the gearbox has been simplified and refined. The new casting features rounded apertures to minimize the risk of cracking and smoother wiring guides. In addition, the new gearbox has more points of contact with the polymer of the gun, making the Evo more rigid and robust than ever before.





### One-piece ECU unit



#### **CYLINDER SET**

We have designed and produced a new and original cylinder set in order to further improve performance. The Cylinder set includes Cylinder, Cylinder Head and Piston Assembly.

#### **CYLINDER**

The new cylinder is a high precision steel cylinder with a black finish and ASG logo-shaped porting. It's been designed to make an efficient seal with the accompanying cylinder head and piston, as close to perfect as can be achieved, resulting in incredibly stable muzzle velocity and amazing efficiency when teamed with the already proven great EVO air seal components.

#### **CYLINDER HEAD**

A new design of cylinder head has been produced with a revolutionary new seal system to replace the traditional O-ring arrangement. The new system

uses a flanged rubber cup seal that interfaces with the cylinder head and provides not only a more efficient seal under higher pressure but also impact absorption (similar to "sorbo" pads commonly fitted in custom work). Combined with the gearbox shell, this makes the EVO sounds more formidable and exciting than ever and also eliminates the risk of failure, no matter how hard the EVO is pushed.

#### **PISTON**

A high strength nylon reinforced piston has been designed and manufactured bearing the ASG logo. The piston features six metal teeth and comes with the second pick-up tooth already removed for flawlessly smooth engagement. The guide rails are slotted and the pistons geometry has been specifically designed to work precisely inside the 2018 Revision gearbox casing.

# BOOST

## EVO BOOST EDITION

The EVO BOOST edition elevates this award winning platform to the next level of high performance. The EVO BOOST enhances the firepower of the fully licenced CZ EVO AEG with the addition of a Leviathan ECU and a short axle ULTIMATE 30k Boost motor.

Inside the aluminium CNC gear box shell, the BOOST edition is further upgraded by the addition of our new ULTIMATE BOOST 16.5:1\* gearset and Anti-Reversal latch to protect your AEG's internals during high speed use. Lastly, a Ball Bearing Spring Guide creates a smooth and even compression for the ASG ULTIMATE M125\* Milspec spring.





Ref. 19778

## FEATURES

**ULTIMATE Boost 30k Short axle motor.** This high performance motor excels at high speed operations with key components CNC'd with the highest quality and the ability to operate at up to 30.000 rpm

**The ULTIMATE Boost 16.5:1\* gearset.** Specially formulated for enhanced airsoft builds, the Boost gearset offers faster rates of fire with high quality durable metal injection moulded gears.

**Leviathan ECU for the EVO.** Taking your new EVO to the next level includes fitting a Leviathan Electronic Control Unit for the crispest trigger response & programmable fire modes via wireless communication with your phone or PC to the Leviathan app. The Leviathan ECU allows you to fine tune the Rate of fire, pre cocking, active braking and more - you can even detect the amount of charge left in your EVOs battery!

**Anti Reversal Latch.** The sophisticated electronics in the ASG EVO BOOST provide perfect motor control but for extra protection we've modified the CNC'd gearbox shell to now include an Anti-Reversal Latch to safeguard your AEG even when BOOSTed to the maximum!

**ULTIMATE M125\* Spring.** Our milspec range of springs are the go to choice for airsoft players who value high performance. Specially treated and designed to offer smooth and even compression with every cycle, the M125 spring is perfectly matched to the Boost EVOs next level build quality.

**Ball Bearing Spring Guide.** The M125\* Springs unparalleled performance is further enhanced when placed in partnership with the Bearing Spring Guide. Each cycle is smoothly compressed and released resulting in a little more power transferred and less wear on the spring itself.

# EVO CNC EDITION

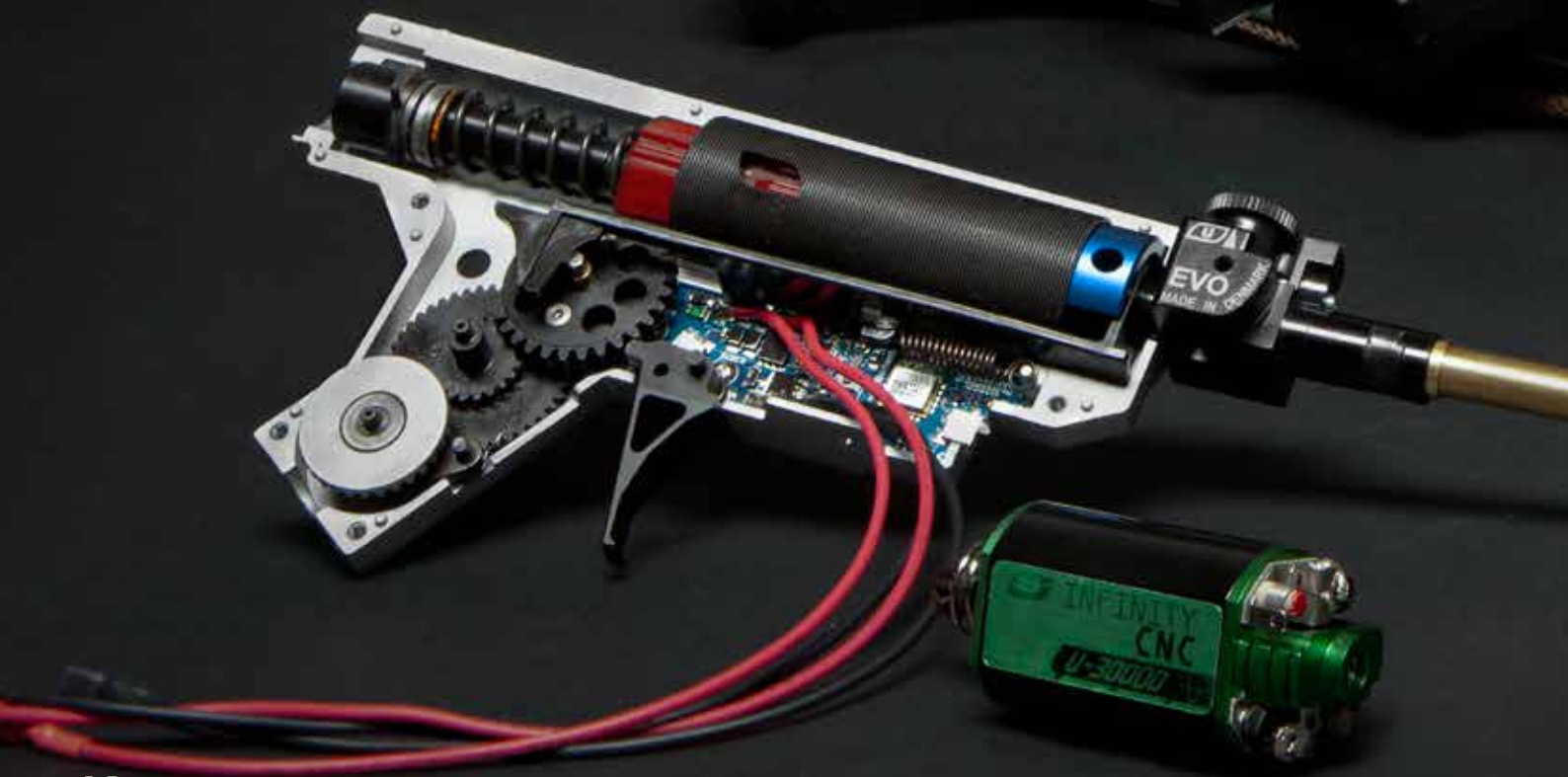
The ULTIMATE EVO experience for top tier players. The EVO CNC features a full range of ULTIMATE parts upgrades to provide you with a fully upgraded award winning AEG straight out of the box - no further tech work required!

Incorporating the very best of our ULTIMATE range of upgrade parts the EVO CNC includes our revolutionary new ULTIMATE CNC Hop-up unit for precision and accuracy and the EVO anodized CNC trigger for improved trigger response. The EVO CNC spares no expense on its gearbox and internals either.

A short axle 30k ULTIMATE Infinity CNC motor powers our new ULTIMATE CNC 16.5:1\* ratio gearset and we've now also included an anti-reversal latch to protect the motor during high speed and high performance use. Perfectly tuned to these precision engineered high speed gears are an equally enhanced piston, spring and cylinder.

At the heart of the CNC'd gear box shell, an ULTIMATE M125 spring\* sits upon an Ball Bearing Spring Guide to assist smooth and even spring compression before transferring its power to an upgraded air compression assembly.

Ref. 19782





## FEATURES

**ULTIMATE Infinity CNC 30k Short axle motor.** This high performance motor excels at high speed operations with CNC'd components of the highest quality and able to operate at up to 30.000 rpm. The Infinity CNC 30k is the Ultimate in ASG motor technology.

**The ULTIMATE CNC 16.5:1\* gearsset.** Specially formulated for maximum performance airsoft builds, the CNC gearsset allows the fastest rates of fire with high quality gears that utilise a combination of enhanced metal injection moulding and precision CNC engineering. Each component heat treated and hardened to the optimum point for those high stress contacts.

**Leviathan ECU for the EVO.** Taking your new EVO to the next level includes fitting a Leviathan Electronic Control Unit for the crispest trigger response & programmable fire modes. Wireless communication with your phone or PC to the Leviathan app. allows you to fine tune rate of fire, pre cocking, active braking and more - you can even detect the amount of charge left in your EVOs battery!

**Anti-Reversal Latch.** The sophisticated electronics in the ASG EVO provide perfect motor control but for extra protection we've modified the CNC'd gear-box shell to now include an Anti-Reversal Latch to safeguard your AEG even when pushed to the maximum!

**ULTIMATE M125 Spring\*.** Our milspec range of springs are the go-to choice for airsoft players who value high performance. Specially treated and designed to offer smooth and even compression with every cycle, the M125\* spring is perfectly matched to the EVO CNC next level build quality.

**Ball Bearing Spring Guide.** The M125\* Springs unparalleled performance is further enhanced when placed in partnership with the Ball Bearing Spring Guide. Each shot cycle is smoothly compressed and released resulting in a little more power transferred and less wear on the spring itself.

**ULTIMATE CNC Hop-up.** The EVOs legendary accuracy is now taken to its apex with this CNC engineered 'top down' Hop-up unit. Now you can precisely adjust your hop setting to get a flawless flight trajectory using almost any 6mm airsoft BB ammunition. Using the colour coded selection of O rings provided allows you to get the perfect match to your BB weight and brand of choice.

**CNC'd Black anodized trigger.** With the EVO CNC we take the original amazing trigger response of the ASG EVO and elevate it to a precision shooting experience. The CNC trigger set along with the ULTIMATE upgrades allows for a snappier and lighter trigger response that makes the most out of the sophisticated Leviathan ECU.

**Cylinder Assembly.** The ULTIMATE precision CNC engineered Cylinder and ULTIMATE Cylinder Head combine with the upgraded ULTIMATE Piston and Piston Head for an incredible air seal, eliminating any power loss during the shot cycle.

Gear ratio and spring rating may vary by country.

# Extended Range

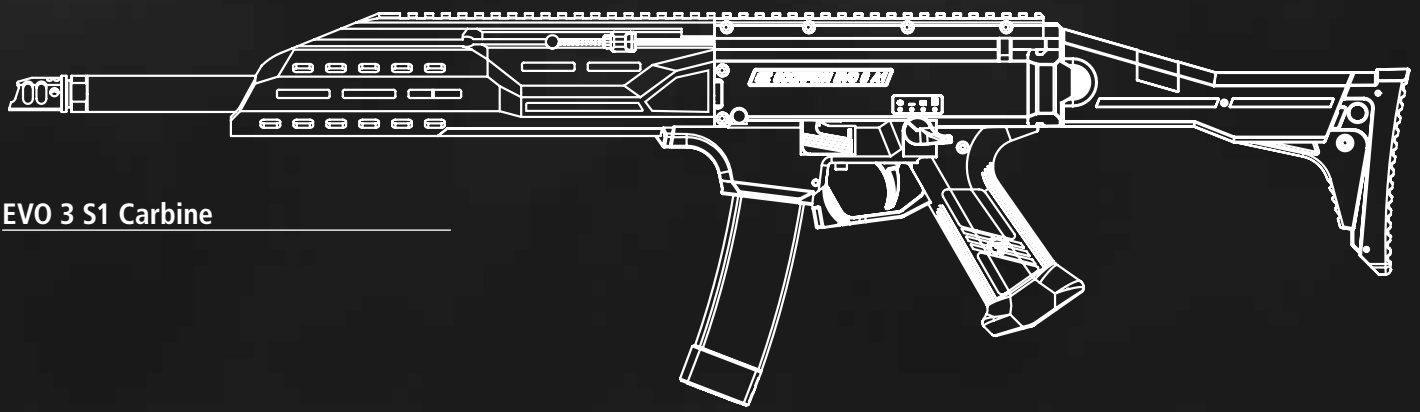
With the launch of the EVO 3 A1 in 2014 it was clear that the airsoft and collector community loved our 1:1 scale replica of CZ's modern day classic. Many of our customers, however, wanted even more!

The CZ EVO is not only a renowned and respected submachine gun in military circles, it is also a highly popular platform in the civilian shooting market with many sporting shooters in the USA and Europe favouring the 'carbine' version of the EVO launched by CZ in 2016.

With a demand already there it only made sense that ActionSportGames should produce this model in association with CZ as well and in 2017 we launched both the Carbine and the B.E.T. (Barrel Extension Tube) variations of the EVO at the legendary Las Vegas Shot Show to complete the 'CZ family'.

Our close ties with CZ enabled ASG to, as we did with the SMG, obtain the original plans for the EVO Carbine and BET to ensure that our fully licenced replica is as close to the 'real steel' as is possible. Our engineers were in constant dialogue with the team at CZ and we are proud to say that CZ were so happy with the results that they now use ASG replicas alongside their firearms at some of their promotional events!

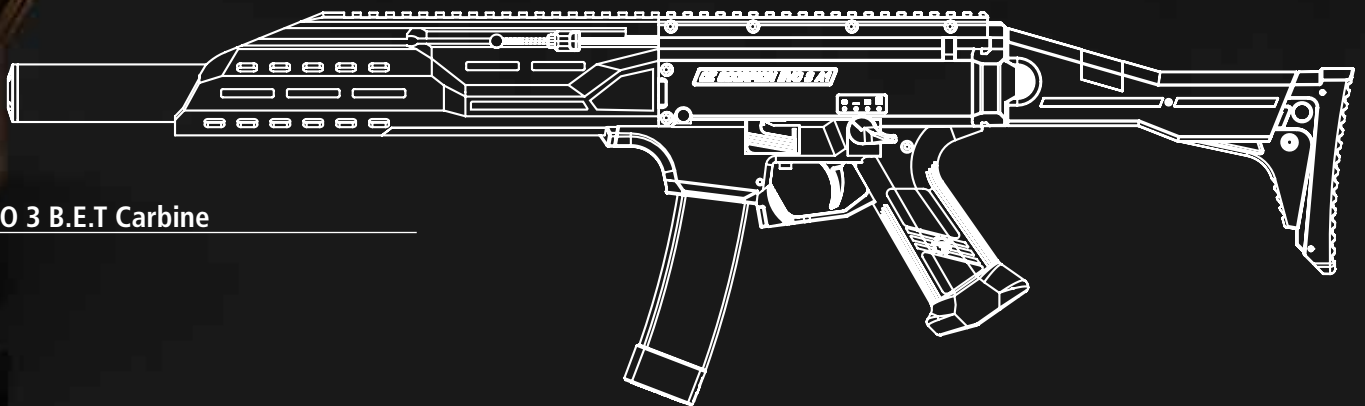
As both the Carbine and B.E.T. have longer internal barrel they lend themselves perfectly to more specialist roles and looks on the airsoft field, from longer ranged 'marksman' builds to suppressed 'special forces' impressions. While externally the Carbine and B.E.T. model have some key differences like M-LOK attachment points, suppressor style barrel shrouds or simply a longer picatinny rail you can rest assured that inside your AEG your gun is powered by the same high quality 'EVO Engineering' build put into every model.



**EVO 3 S1 Carbine**

Ref. No.	Description	Hop-up	Velocity ms/fps	Energy (joule)	Weight (g)	Length (mm)	Length folded (mm)	Barrel (mm)	Mag. capacity
18673	Std version	Adjustable	136 / 446	1,85	2675	855	655	407	75
18719	M95 version	Adjustable	95 / 312	0,90	2675	855	655	407	75
18721	Semi version	Adjustable	136 / 446	1,85	2675	855	655	407	75
18717	IT version	Adjustable	95 / 312	0,90	2675	855	655	407	75
50144	US version	Adjustable	136 / 446	1,85	2675	855	655	407	75
19580*	Tan	Adjustable	136 / 446	1,85	2675	855	655	407	75
19601*	Tan M95 vers.	Adjustable	95 / 312	0,90	2675	855	655	407	75

\*Limited production / availability



**EVO 3 B.E.T Carbine**

Ref. No.	Description	Hop-up	Velocity ms/fps	Energy (joule)	Weight (g)	Length (mm)	Length folded (mm)	Barrel (mm)	Mag. capacity
18694	Std version	Adjustable	136 / 446	1,85	2675	815	615	407	75
18720	M95 version	Adjustable	95 / 312	0,90	2675	815	615	407	75
18722	Semi version	Adjustable	136 / 446	1,85	2675	815	615	407	75
18718	IT version	Adjustable	95 / 312	0,90	2675	815	615	407	75
50145	US version	Adjustable	136 / 446	1,85	2675	815	615	407	75
19589*	Tan	Adjustable	136 / 446	1,85	2675	815	615	407	75
19604*	Tan M95 vers.	Adjustable	95 / 312	0,90	2675	815	615	407	75

\*Limited production / availability

# HPA Technology

High Pressure Air is growing in the airsoft industry. ASG offers the same fully licensed EVO 3A1 with all its unique features while incorporated the battles tested Wolverine Inferno Gen 2 HPA engine.

The EVO HPA version is a milestone for not only for being the first HPA manufactured by ASG, but also being the first licensed HPA airsoft gun to be released.

The HPA CZ Scorpion EVO 3A1 features all the same functions as the AEG version. While maintaining 'empty mag detection', Single/3 Round Burst/ Full Auto fire modes, superior range and high-grade polymer construction - the HPA version also offers new features like 'Programmable ROF' (15rd-30rd per sec), 'Programmable Burst' (2rd-7rd) and 'Programmable Valve Dwell Time'.

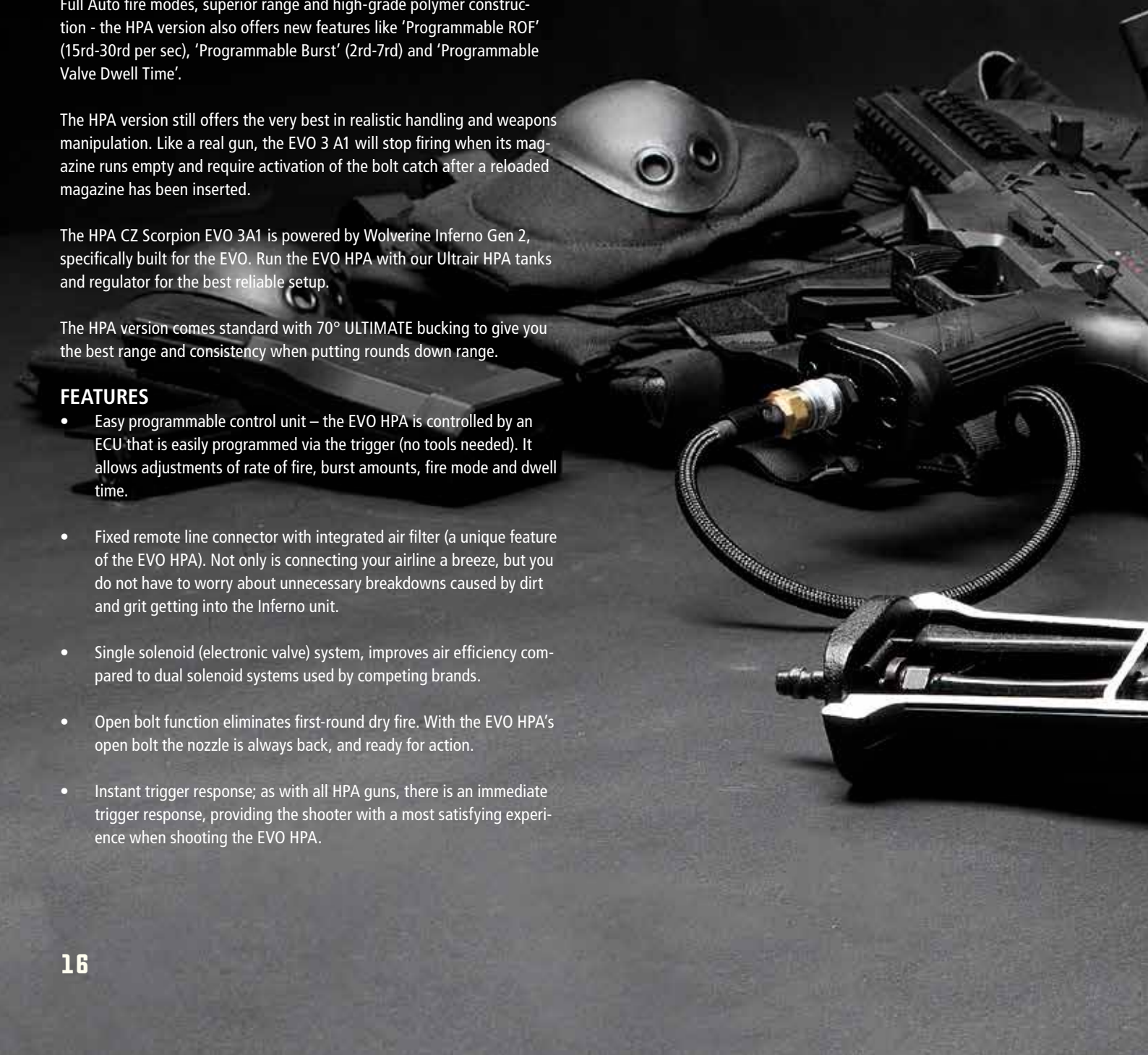
The HPA version still offers the very best in realistic handling and weapons manipulation. Like a real gun, the EVO 3 A1 will stop firing when its magazine runs empty and require activation of the bolt catch after a reloaded magazine has been inserted.

The HPA CZ Scorpion EVO 3A1 is powered by Wolverine Inferno Gen 2, specifically built for the EVO. Run the EVO HPA with our Ultrair HPA tanks and regulator for the best reliable setup.

The HPA version comes standard with 70° ULTIMATE bucking to give you the best range and consistency when putting rounds down range.

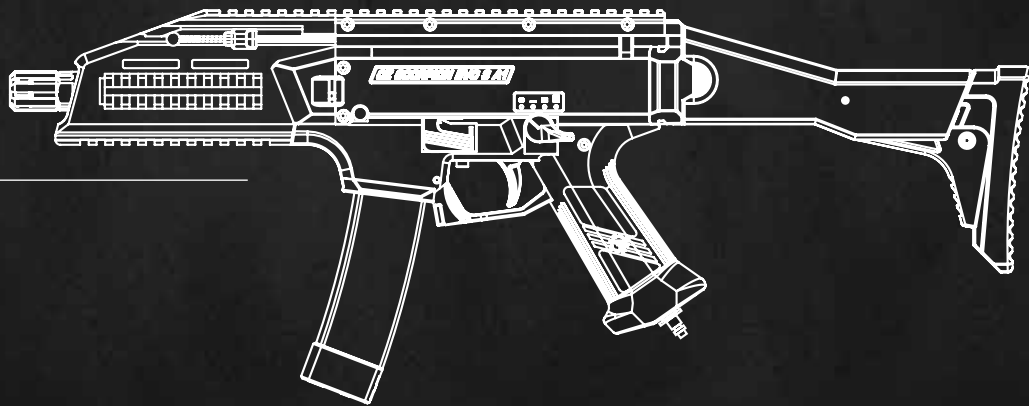
## FEATURES

- Easy programmable control unit – the EVO HPA is controlled by an ECU that is easily programmed via the trigger (no tools needed). It allows adjustments of rate of fire, burst amounts, fire mode and dwell time.
- Fixed remote line connector with integrated air filter (a unique feature of the EVO HPA). Not only is connecting your airline a breeze, but you do not have to worry about unnecessary breakdowns caused by dirt and grit getting into the Inferno unit.
- Single solenoid (electronic valve) system, improves air efficiency compared to dual solenoid systems used by competing brands.
- Open bolt function eliminates first-round dry fire. With the EVO HPA's open bolt the nozzle is always back, and ready for action.
- Instant trigger response; as with all HPA guns, there is an immediate trigger response, providing the shooter with a most satisfying experience when shooting the EVO HPA.





## EVO 3 A1 HPA



Ref. No.	Description	Hop-up	Velocity ms/fps	Energy (joule)	Weight (g)	Length (mm)	Length folded (mm)	Barrel (mm)	Mag. capacity
18671	Std version	Adjustable	120 / 394	1,20	1900	625	425	208	75
18904	Semi version	Adjustable	120 / 394	1,20	1900	625	425	208	75
50143	US version	Adjustable	120 / 394	1,20	1900	625	425	208	75



### EVO 3 A1 HPA specs:

Input Pressure Range:	80-140psi
Input Voltage:	6-8V
Dwell time:	Programmable for optimizing airflow to physical weapon setup
ROF: Programmable:	Approx. 15-30 RPS
Burst: Programmable:	Single only, 2, 3, 5, 7 rounds (Trigger tap max 3 shots)
Output Energy A1:	0.9 – 1.7 Joule
Output Velocity A1:	95 to 130 m/s (312 to 426 f/s).
Filtered Input:	150 Micron
Air Connector:	US type

# EVO ATEK

**ADVANCED**

**TACTICAL**

**ERGONOMICS**

**KIT**



Textured Surface For Better Grip

Forward Barrier Support

M-LOK Slots

Forward Barrier Support

## ENHANCED CONTROL AND HANDLING

The new front end is slimmer and lighter than the original. Coupled with the new angular front grip and the thumb rest as well as the textured surface on the front end, the EVO ATEK is a faster, smoother CQB platform.

## PROVEN PERFORMANCE

The features of the EVO ATEK aren't just for show. A core concept of the ATEK was to introduce key points to enhance the players handling, weapons manipulation and ergonomics based on real world experience.

The handguard and angled front grip have been designed to feature a forward barrier support for consistent fire control and reference points during fast deployment of the EVO. The front grip can be mounted on any 1913 picatinny rail. The handguard also features M-LOK slots on the side replacing the 20mm rails for a more modular setup

We'd like to introduce the 'Advanced Ergonomics Tactical Kit' for the EVO Scorpion also known as the EVO ATEK. After the initial release of the EVO 3 A1 - we released the Carbine versions to accommodate the real steel version released by CZ USA and the growing demand by players and retailers to have even more EVO configurations.

With the ATEK we wanted to continue that tradition and bond that ASG has with the real firearms industry.

### CONCEPT

The ATEK Kit was designed to modernize the weapons features improving ergonomics while respecting its original design. With minimal contours streamlining weapon manipulation with key features, the ATEK creates better ergonomics that translate into a superior shooting experience and improved handling.

The ATEK design and concept comes from our desire not only to rethink the design of the EVO but also develop something that has ties to 'Real World' application. Even though it's only released as an airsoft add-on, we still wanted the ATEK to have that authentic feel and function -just like the original EVO.

ASG developed the EVO ATEK alongside with a known firearms designer to tie both realism, function and design together with the Kit. For almost two decades ASG has had a great relationship with the real firearms industry and wanted the EVO ATEK to have that real-world application like the rest of our fully licensed product line.

### RIGOROUS PRODUCTION

It has been a long road of design and development with the EVO ATEK. Each part has been designed and manufactured to meet almost near 'Real World' specifications. The manufacturing involved designing the moulds, choosing the best in material composition and finally the mass production process is always a challenge. ASG has invested a lot of resources into the ATEK components to ensure they live up to the EVO reputation. With the same reinforced glass fibre composition as in the EVO, the ATEK will hold up to the most demanding scenarios.

### EXCEPTIONAL QUALITY

Like the EVO these parts are made from GA630 Nylon with 30% fiberglass. This ensures the look is consistent with the original EVO and that the parts are strong and durable like the rest of the award winning replica. The same attention to quality control in Denmark is also maintained during assembly and packaging.



Hicap Magwell

Midcap Magwell

Textured Surface  
For Better Grip

Larger Funnel  
Promotes Faster Reloads

The ATEK magwell doesn't only significantly improve your reload speed, it also provides a larger surface to the front for better control. With the serrations in the front and the textured nubs at key points, the handling and manipulation of the EVO is greatly increased. Available for midcap magazines and hicap magazines.

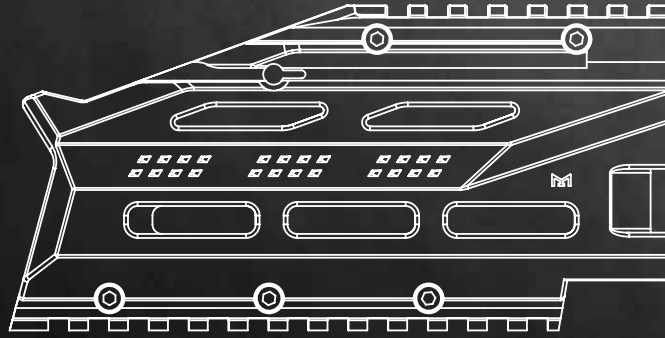
### FLEXIBILITY

The user can mix and match the parts freely as desired, providing a host of options for a unique look. The user now also has the option of gripping the gun either by the front or by the magwell.

### ATEK - Front

The drop-nose styling of the EVO SMG is retained and built upon with the ATEK. A positive "thumb-over-bore" grip is facilitated by a natural index point and an over-extension guard is provided by the flared muzzle end. This give shooters a repeatable, comfortable and safe grip position that promotes consistent shooting.

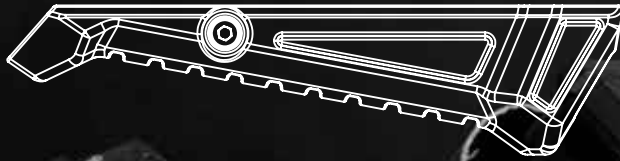
*Ref. 19330*



### ATEK - Angled Front Grip

An angular front grip is included to further complement the shape of the front end. These components work in perfect unison both visually and also in terms of an effective support-hand grip area. Fundamentally the angular grip allows the user to grasp the gun dominantly with the wrist held in a natural position.

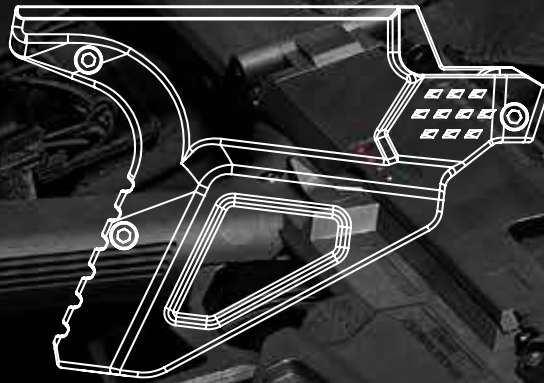
*Ref. 19331*



### ATEK - Magwell Hicap

The Magazine Well/Grip clamps to the standard EVO receiver and serves as a reference point for the support hand. The magwell also makes inserting a fresh magazine into the EVO easier under pressure. This magwell is specifically for the Hicap EVO magazines.

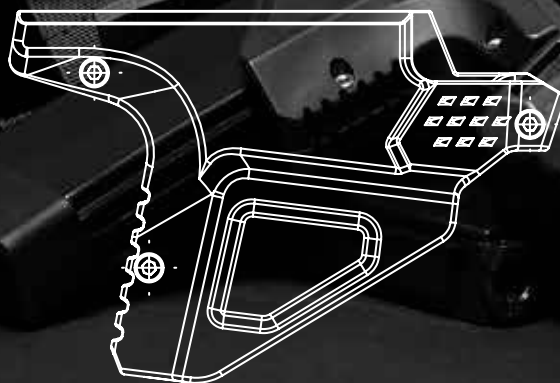
*Ref. 19332*



### ATEK - Magwell Midcap

The Magazine Well/Grip clamps to the standard EVO receiver and serves as a reference point for the support hand. The magwell also makes inserting a fresh magazine into the EVO easier under pressure. This magwell is specifically for the Midcap EVO magazines.

*Ref. 19333*



# EVO ATEK

**ADVANCED**

**TACTICAL**

**ERGONOMICS**

**KIT**



### ATEK - Complete Kit for Midcap

The complete kit for the EVO with Midcap use - all three components in one package.

Ref. 19335



### ATEK - Complete Kit for Hicap

The complete kit for the EVO with Hicap use - all three components in one package.

Ref. 19334

#### V-shaped Front

Provides comfortable grip positioning for consistent and fast fire control.

#### Sloped Foregrip

Ergonomic design allows versatile positioning for optimal comfort.

#### Magwell Grip

Provides secure hold in CQB scenarios and prevents unnecessary pressure on the magazine.

#### Flared Magwell

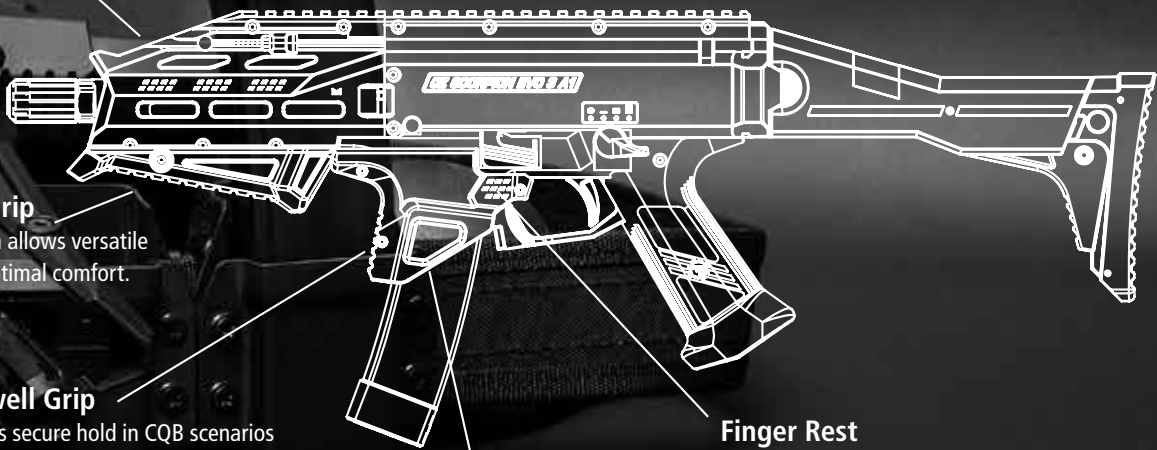
Enhances reloading while allowing the user to maintain eye contact with the target.

#### Finger Rest

Provides a textured area for natural, out of the trigger guard, finger positioning.

### Overall Look

The front section is a combination of ergonomic and aggressive design that blends with the overall look and feel of the rifle.



### Complete EVO ATEK AEG

Ref. No.	Description	Hop-up	Velocity ms/fps	Energy (joule)	Weight (g)	Length (mm)	Length folded (mm)	Barrel (mm)	Mag. capacity
19325	Std version	Adjustable	120 / 394	1,45	2350	625	425	208	75
19327	M95 version	Adjustable	95 / 312	0,90	2350	625	425	208	75
19326	Semi version	Adjustable	120 / 394	1,45	2350	625	425	208	75
19328	IT version	Adjustable	95 / 312	0,90	2350	625	425	208	75
50242	US version	Adjustable	120 / 394	1,45	2350	625	425	208	75
19581	Tan	Adjustable	120 / 394	1,45	2350	625	425	208	75
19605	Tan M95 vers.	Adjustable	95 / 312	0,90	2350	625	425	208	75

# Accessories



## Magazine 3-pack

EVO 3 A1. 75 rd. capacity. Made from highly durable polycarbonate and with the exact dimensions and material choice as the original CZ magazines – an ideal fit for original CZ magazine clips.

**Ref. 17844**



## Magazine 3-Pack, Smokey

EVO 3 A1. 75 rd. capacity. Semi-transparent shells that allow the players to create customised inserts to represent their own creative design to give their EVO a whole new expression. Templates can be found at [www.actionsportgames.com](http://www.actionsportgames.com)

**Ref. 18399**



## Magazine High-Capacity

Acting on feedback from airsoft communities we've added a high-cap magazine to the line of accessories for the CZ Scorpion EVO 3 A1. To compete with the capacity of other airsoft gun systems, the magazine capacity has been bulked up to hold 375 rds.

The High-Cap magazine features an oversized wheel for quick winding and is capable of feeding 90% of its capacity in a single wind.

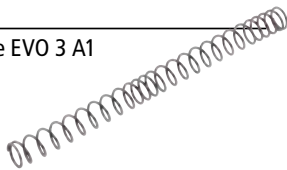
**Ref. 18394**



## M120 Spring

M120 spring for the EVO 3 A1

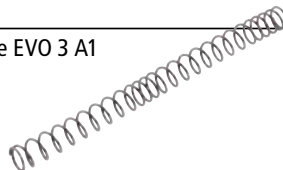
**Ref. 18179**



## M95 Spring

M95 spring for the EVO 3 A1

**Ref. 18180**



## Magazine Coupler Set – 2 pcs.

This is an original accessory supplied to ASG from CZ. These clips are used to hold two magazines together, for a fast reload – an essential accessory in high-speed skirmishes.

**Ref. 17850**

## Multi Adaptive Sling

This adaptive sling is designed especially for the EVO 3 A1. It allows for a multitude of carry styles. It is made to transition quickly from one style of carry to another depending on the mission and battlefield conditions. Its size should accommodate even larger players wearing bulky tactical vests. The quick pull tab is constructed to eliminate snagging when moving through bush and woodland environments.

**Ref. 18161**



## Steel Spring Guide w/ Bearing

This upgraded spring guide has a core of high-tension steel, making it capable of handling a spring of any power that one could wish to install in the EVO. It is also the easiest upgrade ever, since the spring guide of the EVO can be removed without disassembly.

**Ref. 18163**





### Front / Rear Sight

These lightweight polymer fixed sights complete the professional look of the EVO. Built to be strong and durable, yet affordable and functional, these sights are fully adjustable for windage and elevation and feature a light gathering front sight insert, which uses ambient light to produce a glowing dot that is easy to see and aids rapid target acquisition.

**Ref. 18092**



### 14mm CCW Adapter

For mounting standard 14mm CCW accessories, such as barrel extension tubes, flash hiders and other similar accessories. This adaptor replaces the 18mm flash hider and allows any airsoft barrel attachment to be screwed onto the 14mm CCW threading.

**Ref. 17950**



### Sling Mount

Replacement part should the original be lost or for having a mount on both sides of the airsoft gun. This small metal part sits wedged between the front end and the receiver to provide a forward attachment point for a 2-point sling. Can be attached on either the left or right side of the EVO 3 A1.

**Ref. 17976**



### CZ Front Support Set

This is an original accessory supplied to ASG from CZ. The front support set attaches to the lower rail and is designed to prevent the operator's hand from sliding in front of the muzzle.

**Ref. 17846**



### Flash Hider CNC

This is the standard flash hider for the CZ Scorpion EVO 3 A1. CNC machined in aluminium with a durable black outer finish. Used as an accessory part.

**Ref. 18091**



### CZ Flash Hider

This is an original accessory supplied to ASG from CZ. This original flash hider is made from steel, intended for the hardcore milsim player or collector.

**Ref. 17863**



### Cnc Short-Stroke Trigger Aluminium

This metal short-stroke trigger is CNC machined from a single block of high strength aluminium. This trigger will create an extremely fast and crisp trigger pull. The EVO 3 A1 is born with an electronically controlled gear box, with an electronic switch allowing this short-stroke trigger to be a drop-in installation, without any modifications. The easiest customized trigger job ever.

**Ref. 18162**



### Cnc Short-Stroke Trigger Black Anodised

This metal short-stroke trigger is CNC machined from a single block of high strength aluminium. This trigger will create an extremely fast and crisp trigger pull. The EVO 3 A1 is born with an electronically controlled gear box, with an electronic switch allowing this short-stroke trigger to be a drop-in installation, without any modifications. The easiest customized trigger job ever.

**Ref. 19155**



Stock and tube not incl.

### CNC EVO M4 Stock Adaptor

This stock adaptor allows the mounting of an M4 push-on tube and will accommodate most M4/M16 stocks currently produced. It provides a unique way of customising the EVO 3 A1, while still retaining the ability to fold to the side for transportation or operations in confined spaces. The mounting bracket is made from CNC machined aluminium for unsurpassed strength and durability. It comes assembled and ready for installation, simply attach a push-on stock tube and tighten its mounting screw inside the tube.

**Ref. 18175**



#### **Battery, 11,1V, 1500 mAh., LI-PO**

A compact 11.1V Li-Po battery with its three cells in a block construction, allows this battery to fit inside. Despite its small size it still packs 1500mAh.

**Ref. 18156**



#### **Battery, 7,4V, 1300 mAh., LI-PO, single stick**

A small size battery pack that still packs 1300mAh. Fits into most types of stock tubes and is suited for airsoft rifles that have the battery compartment located in the upper receiver.

**Ref. 18568**



#### **Battery, 11,1V, 900 mAh., LI-PO, single stick**

Despite its small size it still packs 900mAh. Fits into most types of stock tubes and is suited for airsoft rifles that have the battery compartment located in the upper receiver.

**Ref. 18569**



#### **7,4V Battery 250 mAh 20C LI-PO**

This LI-Po battery is made for HPA powered airsoft guns. Designed to be as small and compact as possible. It can easily be built into pistol grips or stocks, where it powers the HPA FCU.

With a JST Discharge plug.

**Ref. 18780**



#### **11,1V 1000 mAh 25C LiPo T-plug**

Power your AEGs with this Lithium Polymer 11.1v battery. This 1000mAh battery with a 25c discharge rate is fitted with a 'T Plug' connectors for a more efficient transfer of current from battery to gun.

**Ref. 19364**



#### **11,1V 1500 mAh 15C LiPo T-plug**

This LiPo 11.1v battery is specifically designed to fit perfectly within the battery space of the EVO range of AEGs but will also be suitable for other compact replicas where battery space is limited. With its 3-cell in one block construction this 11.1v battery fits snugly inside the EVO's hand-guard space. Despite its small size it still packs 1500mAh allowing prolonged use.

**Ref. 19368**





### **ULTRAIR HPA tank, 1.1 liter, 68 ci**

Affordable high-capacity carbon HPA tank. This high quality HPA system feature a tank with a lightweight steel core wrapped in carbon fibre. Resulting in a lightweight tank that can withstand extra high pressure and holds 1.1 litre of air. Fitted with regulator and pressure gauge.

1.1 litre, 68 ci, 4500 psi carbon, incl. regulator.

**Ref. 18774**



### **ULTRAIR HPA tank, 0.8 liter, 48 ci**

Affordable all aluminium HPA tank. This high quality HPA system feature a lightweight all aluminium tank and regulator with pressure gauge.

0.8 litre, 48ci, 3000 psi, aluminium, incl. regulator.

**Ref. 18775**



### **Ultrair HPA tank, 0,2 liter, 13ci**

Affordable all aluminium HPA tank. This compact high quality HPA system feature a lightweight all aluminium tank and regulator with pressure gauge. Ideal for a tight and manoeuvrable HPA set-up.

0.2 litre, 13ci, 3000 psi, aluminium, incl. regulator.

**Ref. 18776**



### **Hpa Regulator Incl. Airline**

The Wolverine STORM OnTank is the first regulator designed specifically for airsoft. Despite its extremely low-profile and compact design, it still boasts ultra-fast recharge rates at both high and low pressure.

**Ref. 18738**



### Tactical Carry Bag Carbine / B.E.T

Custom made for the EVO 3 Carbine + B.E.T version, this tactical carry bag is made from Cordura nylon, and features a main compartment with cut-out foam. The foam keeps the EVO tightly in place with extra space for any type of optical sights the user might wish to mount to the gun and the HPA valve. The exterior of the bag features three magazine pockets for a total of nine magazines, a long pocket that can hold a large BB bottle and two zippered admin pockets with Velcro attachment areas. The EVO 3 A1 logo is shown in stylish three colour embroidery. Recommended for 18694 / 18673.  
*Ref. 18897*



### Tactical Carry Bag EVO 3 A1

Custom made for the EVO 3 A1, this tactical carry bag features a main compartment with cut-out foam. The foam keeps the EVO 3 A1 tightly in place with extra space for any type of optical sights the player might wish to mount to the gun. The foam has been redesigned to accommodate optics and the HPA valve. The exterior of the bag features 3 magazine pockets for a total of 9 magazines, a long pocket that can hold a large BB bottle and a zippered admin pocket with velcro attachment area. The EVO 3 A1 logo is shown in stylish 3 color embroidery. Recommended for 17832 / 18671.  
*Ref. 17830*



### Rugged Field Case EVO 3 A1

Rugged field case for the EVO 3 A1. An extremely tough field case with four locking clamps, making it both water and dust tight. This lockable plastic field case, features cut-out foam inlays, that securely holds an EVO 3 A1 and up to six magazines along with a compartment for the battery pack. The user can customise the case to hold more equipment.  
*Ref. 17946*





**ULTIMATE®**

## ULTIMATE EVO CNC PERFORMANCE HOP-UP

The ULTIMATE EVO CNC Performance Hop-up unit is designed and developed by ActionSportGames A/S to ensure perfect compatibility and performance with our EVO platform.

The dedicated EVO owners around the world have encouraged our TEAM to develop a high-performance Hop-up chamber. It is with pride ASG offer the ULTIMATE EVO CNC Performance Hop-up for the EVO AEG and HPA platform.

The ULTIMATE CNC Performance Hop-up unit offers unique stability, longer range and tighter groupings without any other changes to your EVO while still maintaining compatibility toward with any type of upgraded Hop-up rubber and precision barrels you may use.

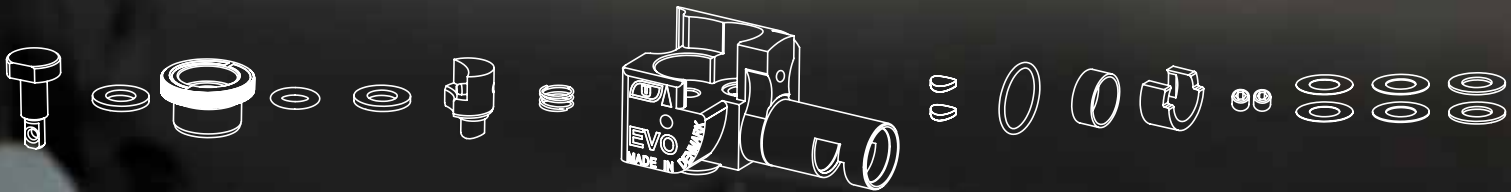
The unique engineering of this CNC Hop-up chamber allows for a wide range of settings in order for you to optimize and finetune the performance of your EVO regardless of power output and BB weight. This is the most versatile and customizable Hop-up unit to date – designed and manufactured in Denmark exclusively for the EVO by ActionSportGames.

Constructed from a single piece of aerospace grade aluminium this revolutionary new Hop-up units offers a range and accuracy increase of up to 20 per cent! Suitable for all BB weights and fully compatible with aftermarket Hop-up rubbers the this CNC'd unit features a fully customisable stepless Hop-up adjustment with laser engraved increments to allow you to easily record the most effective setting for your EVO.

Easy to install in minutes, this essential upgrade allows you to perfectly tailor the hop setting to your individual EVO and will even improve 'flat hop' and 'r hop' installations.

Like all of our EVO components the CNC Hop-up Unit is designed, developed and manufactured in Denmark to the highest standards, resulting in a high quality finish and a flawless shooting experience with a longer range and tighter grouping for the airsoft skirmisher or target shooting enthusiast.

Ref. 19204



### FEATURES:

- New Generation of Hop-up design and performance "EVolution". Designed and Made in Denmark.
- Fully compatible with all Hop-up rubbers and BB weights in the market.
- Hop-up Chamber CNC machined out of a single piece of aerospace aluminum.
- Up to 20% range and precision increasement.
- Fully customizable Hop-up engagement point.
- Compatible with both AEG and HPA.
- Stepless Hop-up adjustment.
- Easy detection of Hop-up position with laser engraved Hop-up adjustment wheel.

# It's in the details

CNC machined outer barrel  
Integrated standard size rails  
Innovative construction  
Super lightweight and compact design  
Glass fiber reinforced polymer  
Strong magazine  
4-position fire selector with 3-shot burst  
Secure motor attachment  
CNC made flash hider and barrel nut  
Easy velocity change  
Industry-standard 8mm bushings  
Removable folding stock  
Reduced BB spill  
Removable flash-hider  
Precision inner barrel  
LiPo born ECU  
ULTIMATE motor  
Optimal power transfer  
New designed gearbox  
Designed for strength  
MIM steel gears  
CNC processed gearbox  
Quality wiring  
Intelligent design solutions  
Larger piston support surface  
Upgradable with industry standard parts  
ECU controlled gearbox  
Crisp trigger response  
Easy service and maintenance  
Failure-detection  
Battery monitoring  
Moisture resistant  
No fuse box  
Realistic handling  
Empty magazine detection  
Functional bolt lock  
Optimized mag-well  
User friendly  
Multiple sling mounts  
Ambidextrous controls  
Fast reloading  
Ambidextrous charging handle  
Easy adjustable hop-up



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