



NEW

SKU	Designation	French Law	Caliber	Shots	Barrel (cm)	Length (cm)	Weight (g)	Airsoft Type	MSRP
LE2003	ARCTURUS CAT Versatile Airsoft Replica - 5s	Vente libre	6 mm airsoft	105	17.1	68.3	2069	Electrical	319.00 € incl. tax

Compact airsoft replica with modular Split V2 FE® gearbox and programmable electronics.

The **ARCTURUS Advanced Tactical AK MOD1 PDW FE™** airsoft replica combines a **V3 gearbox** with quick spring changes and a **programmable ETU** offering numerous advanced functions. Its construction of **steel**, **CNC-machined aluminum**, and **reinforced polymer** guarantees robustness, responsiveness, and excellent handling during gameplay.

- **Brand:** ARCTURUS
- **Model:** Advanced Tactical AK MOD1 PDW FE™
- **Type:** Airsoft AEG replica
- **Gearbox:** Version 3 Quick Change Spring
- **ETU:** ARCTURUS V3 FE™ programmable
- **Materials:** Steel, CNC aluminum, and reinforced polymer
- **Gears:** ARCTURUS RS™ CNC steel 18:1
- **Motor:** High Torque Neodymium 21T
- **Internal lens:** 250 mm
- **External barrel:** 183.4 mm
- **Length:** 690 to 756 mm
- **Length with stock folded:** 405 mm
- **Weight:** 2994 to 3155 g
- **Hop-Up:** ARCTURUS RS™ Rotary reinforced
- **Magazine:** Variable-capacity 30/130 rounds
- **Battery:** 7.4V or 11.1V Deans LiPo/Li-Ion (not included)
- **Firing modes:** Safe, Semi, Full Auto, Programmable Burst, Programmable Binary

- **Performance:** Approximately 400 FPS (+/-10%)

A compact and modern AK airsoft replica

The **ARCTURUS Advanced Tactical AK MOD1 PDW FE™** is designed for players seeking a particularly compact **airsoft** platform without compromising performance. Its PDW format facilitates movement in confined environments while maintaining excellent stability during medium-range engagements.

ETU FE™: Fully customizable electronics

The **ARCTURUS V3 FE™ ETU** electronic system offers an advanced level of customization:

- **Pre-cocking** adjustable to 7 levels.
- **Active Braking** with 8 levels.
- Adjustable **trigger sensitivity** in 5 positions.
- Adjustable **reset distance** with 5 levels.
- **Programmable firing modes** : Burst, Binary Trigger and Ramping.
- Battery **low voltage protection** .
- **Integrated electronic fuse**.

Thanks to these settings, the trigger response can be precisely adjusted according to the desired playing style.

Reinforced V3 Gearbox

The Version 3 gearbox features high-end internal components: 18:1 CNC steel gears, stainless steel cylinder, CNC nozzle with O-ring seal, QPQ-treated steel piston rack, and bearing-mounted spring guide with **Quick Change Spring** system. This assembly ensures excellent reliability and simplified maintenance.

High Torque Motor

The **ARCTURUS RS™ High Torque 21T** motor offers excellent torque and remarkable responsiveness in semi-automatic mode, while ensuring a consistent rate of fire with 7.4V or 11.1V LiPo batteries.

Ergonomics designed for the field

The hard-anodized CNC aluminum handguard features **M-LOK** interfaces and Picatinny rails for attaching accessories as needed. Its compact size improves maneuverability, especially during fast movements or in confined spaces.

Sturdy construction

The QPQ-treated steel receiver, steel trigger, and fiber-reinforced polymer stock offer excellent wear resistance while maintaining a low weight. This design provides a realistic feel and high durability for intensive **airsoft** use.

Box contents

- ARCTURUS Advanced Tactical AK MOD1 PDW FE™ Replica
- Variable-capacity magazine 30/130 rounds
- Muzzle brake
- Deans to Mini-Tamiya Adapter
- Cleaning wand
- User manual

FAQ

What battery should I use with this replica?

This replica is compatible with 7.4V and 11.1V LiPo or Li-Ion batteries equipped with a Deans connector. The battery is not included.

What settings does the ETU FE™ allow?

The ETU allows programming of several firing modes, pre-cocking, active brake, trigger sensitivity, re-cocking distance as well as various electronic protection functions.

Is the spring easily replaceable?

Yes. The Version 3 gearbox is equipped with a Quick Change Spring system, making it easy to replace the spring without completely disassembling the mechanism.

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