

English

User Manual

OPPOS VENATOR

Semi-Automatic Pistol

Caliber: 9 mm Luger

User Manual Version 1.0 English

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Translations in local languages available at [opos.at](https://www.opos.at)

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1. SAFETY RULES FOR FIREARMS



WARNING: Firearms are inherently dangerous. Improper use can lead to serious injury or death.

- Always treat every firearm as if it were loaded.
- Always point the muzzle in a safe direction.
- Keep your finger off the trigger until the sights are aligned and you are ready to shoot.
- Always be aware of your target and what lies beyond it.
- Always store firearms unloaded, locked, and inaccessible to unauthorized persons.
- Use only high-quality, factory-manufactured ammunition.
- Always wear eye and ear protection when shooting.

2. INTRODUCTION & MAIN FEATURES

The OPOS Venator is a next-generation semi-automatic pistol developed for competitive shooting and professional use.

Main features:

- Single-action trigger system with internal hammer
- Rotating barrel lock-up for recoil reduction
- Ultra-low bore axis for maximum control
- Modular slide – optics-ready (RMSC footprint, optional adapter plates)
- Modular sight rail – optics-ready (RMSC footprint, optional adapter plates)

- Optional Vision Module with digital status display
- Austrian manufacturing and official proof testing (CIP-certified)

3. LEGAL USE & PROOF CERTIFICATION



WARNING: The pistol is approved for sale and use only after passing official proof testing at the Proof House (Austria).

Mandatory markings:

- OPOS logo
- Model name
- Serial number on main components
- Caliber designation (9x19)
- Country code "AT"
- CIP N proof mark (nitro powder proof)
- Stamp of the Austrian Proof House
- Special markings on Limited Editions

Without these markings, the firearm cannot be legally transferred or used.

4. OPOS PISTOL SET

Standard scope of delivery:

- OPOS Venator pistol (cal. 9x19mm)

- Magazines (18 rounds each)
- User manual
- Rugged transport case

5. DESIGNATION OF MAIN PARTS

Essential components:

- Slide
- Barrel
- Recoil spring assembly
- Grip frame
- Trigger
- Magazine & magazine release button
- Slide stop
- Hammer
- Extractor and ejector
- Barrel bushing
- Sight rail

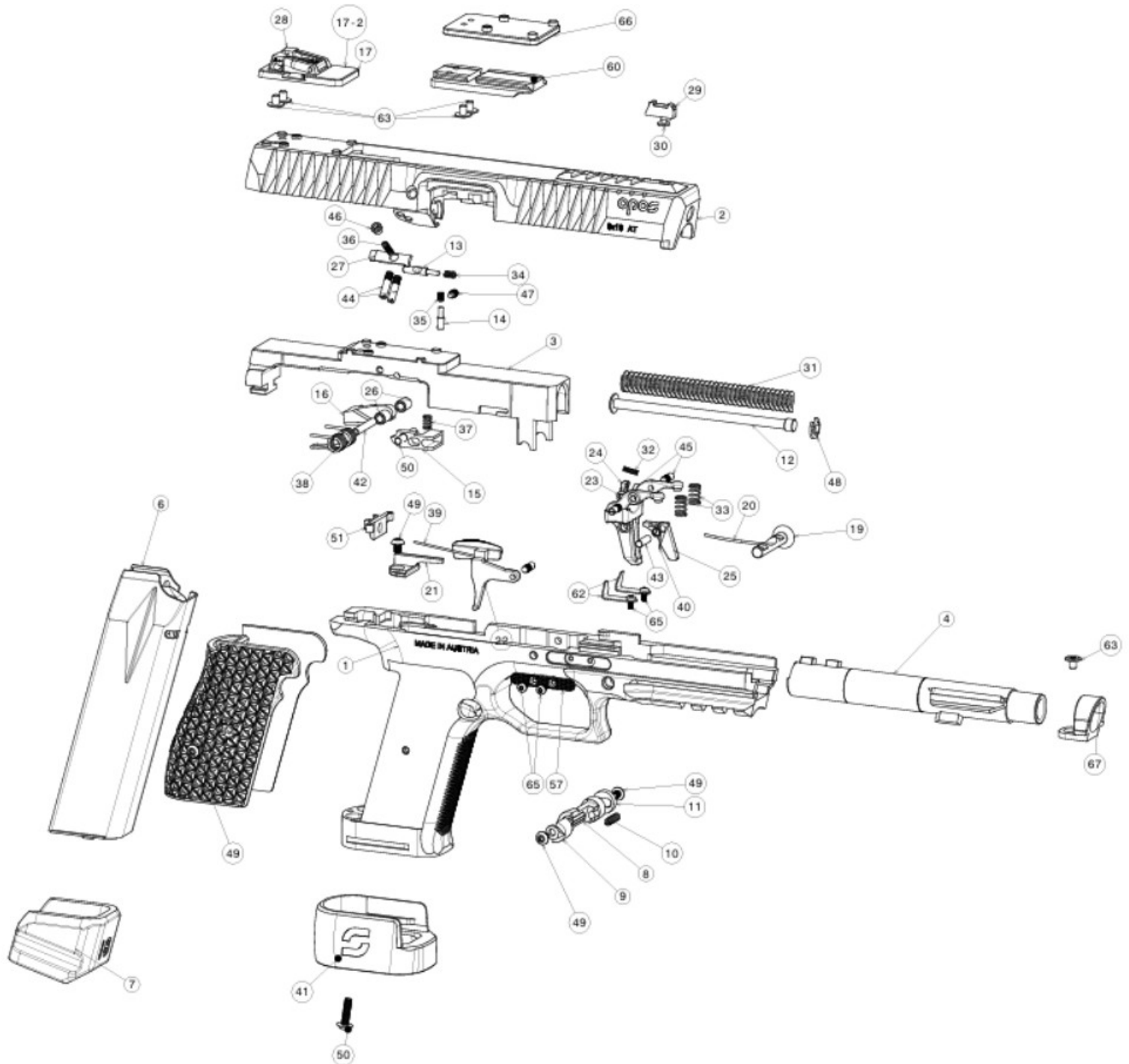


Figure 1: Exploded view of the OPOS Venator

6. HOW THE VENATOR WORKS

Pulling the slide back cocks the internal hammer. When the trigger is pressed, the hammer is released and strikes the firing pin. The cartridge is fired, the slide moves rearward, and the spent case is ejected. The recoil spring feeds the next cartridge into the chamber. After the last cartridge, the slide locks in the rear position.



WARNING: Never place your hands in the slide's path of movement.

7. AMMUNITION AND SAFETY



WARNING: Use only factory-new, CIP/SAAMI-certified 9x19mm Luger ammunition.

Do not use reloaded, handloaded, or remanufactured ammunition – this voids the warranty and can lead to malfunctions, injury, or death.



WARNING: Use only original OPOS spare parts.

- Do not modify, polish, or replace any internal components (springs, trigger parts, safeties).

- Unauthorized modifications compromise safety, cause malfunctions, and void the warranty.

NOTE: The caliber of your pistol is engraved on the barrel. Always verify ammunition compatibility before loading.

8. LOADING THE PISTOL

1. Insert a fully loaded magazine until it clicks into place.
2. Pull the slide fully rearward and release it.
3. The pistol is now loaded, cocked, and ready to fire.



WARNING: Always keep the muzzle pointed in a safe direction while loading.

9. FIRING PROCEDURE

1. Make sure the target and backstop are safe.
2. Align the sights and press the trigger.
3. The pistol cycles automatically until the magazine is empty.
4. After the last round, the slide remains open.



ATTENTION: Keep fingers away from the slide and ejection port.

10. UNLOADING & SAFETY CHECK

1. Remove the magazine.
2. Pull the slide rearward and lock it open.
3. Visually and physically inspect the chamber and magazine well.
4. Release the slide and press the trigger in a safe direction.



Always perform this check before cleaning, storage, or transport.

11. MALFUNCTIONS & REMEDIES



WARNING: Keep the muzzle pointed in a safe direction.

- Misfire: Keep the firearm pointed downrange for 30 seconds, tap the magazine, rack the slide, and try again.
- Failure to feed: Tap the magazine firmly, rack the slide.
- Failure to eject (stovepipe): Remove the magazine, rack the slide, clear the case, reload.
- Double feed: Lock the slide open, remove the magazine, rack the slide several times, reload.

12. MAINTENANCE & CARE

- Cleaning intervals:

- o After every use
- o At least once a year if not used
- o Competition shooters: after every 500 rounds
- Lubrication points:
 - o Barrel locking lugs
 - o Slide rails
- Trigger bar contact points.
- Recommended cleaning products: CLP oils, Ballistol, lubricants approved for firearms. Avoid aggressive solvents (e.g. acetone, brake cleaner). Polymer: soft cloth or mild detergent only.



WARNING: Perform all cleaning and lubrication work only after the pistol has been completely unloaded and verified to be free of ammunition.

OPOS recommends the Bubits® Cleaning Kit for proper care and long-term protection of your Venator pistol. Always use certified cleaning products intended for firearms.

The use of aggressive chemicals or unapproved cleaners can damage polymer or metal parts.



NOTE: Failure to use the recommended cleaning products or to follow the official maintenance guidelines may void the OPOS warranty.

13. FIELD STRIPPING

1. Make sure the pistol is unloaded.
2. Hold the pistol in your right hand, pointing downward in a safe direction.
3. Press in the takedown pin with the index finger of your right hand and pull it out with your left hand.
4. Once the slide and sight rail have been pushed forward approx. 5 mm, lift the components upward and off.
5. Remove the barrel.



WARNING: Do not disassemble any further without expert knowledge.

14. REASSEMBLY & FUNCTION CHECK

1. Insert the barrel and push it forward.
2. Place the slide and sight rail onto the frame in the takedown position and push them rearward until they click into place.
3. Perform a function check:
 - Trigger: reset
 - Slide stop
 - Magazine: correct engagement

15. COMPONENT SAFETY



WARNING: Do not manipulate or modify any internal components.

Unauthorized modifications void the warranty. All repairs must be carried out by OPOS-certified gunsmiths.

16. CONFIGURATION OPTIONS

- OPOS trigger upgrade
- OPOS extended magazines
- OPOS magwell
- Mechanical sights
- OPOS recoil spring

17. TIGHTENING TORQUES

Thread size	Tightening torque table for standard threads, torque in (Nm)				
Strength class	4.6	5.6	6.8	8.8	10.9
M2	0.13	0.16	0.26	0.35	0.49
M3	0.48	0.60	0.96	1.28	1.80
M4	1.12	1.39	2.23	2.97	4.18

Table 1: Tightening torques

18. TRANSPORT & STORAGE

- Always unload before transport.
- Store in a locked container.
- Observe national laws.

19. WARRANTY & DISCLAIMER OF LIABILITY

Limited lifetime warranty for the original purchaser covering material and manufacturing defects.

Not covered:

- Normal wear and tear
- Misuse or unauthorized modifications
- Overpressure or non-standard ammunition

Warranty claims are valid only with proof of purchase and product registration within 30 days.



WARNING: The warranty is void in case of modifications or unsafe ammunition.

20. TECHNICAL DATA

Caliber: 9x19 mm (Luger)	Weight: 1250 g (without magazine)
Trigger pull weight: 1,400 g	Sights: modular, RMSC-compatible
Magazine capacity: 18 + 1 rounds	Vision Module: optional
Barrel length: 118 mm (4.6")	Safety: trigger safety, hammer with drop-safety notch

Table 2: Technical data

21. SPORTS USE (IPSC)

The OPOS Venator with Production magwell meets the requirements of international shooting sports federations (incl. IPSC).

- Standard configuration; Production magwell – Production Division
- Standard configuration; Production magwell; red dot on the slide: Production Optics Division
- Standard configuration; Magwell Big; thumb rest; 20-round magazines; red dot on the slide: Standard Optics Division
- Variants with compensator and red dot on the sight rail – Open Division



NOTE: IPSC rules are updated regularly. Check the current rulebook before every competition.

22. INTERNATIONAL SAFETY WARNINGS

- Lead exposure: Wash your hands after contact with ammunition.
- The firearm is not permitted in all countries.

23. APPENDIX

OWNER'S NOTES / SERVICE STAMPS

SPACE FOR SERVICE STAMP

SPACE FOR SERVICE STAMP

24. LEGAL NOTICE & COMPANY INFORMATION

Company details (pursuant to the Austrian Commercial Code, UGB): OPOS GmbH, Am Graben 8, 7412 Wolfau, Austria

Commercial register number: FN 545153 x

VAT ID: ATU 76335235 Competent court: Regional Court for Civil Matters Graz

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