

- Manuals.plus /
- › wheelfun /
- › Heng Long 1/16 7.0 Customized Leopard2A6 RC Tank 3889 Instruction Manual

wheelfun Leopard2A6 3889

# Heng Long 1/16 7.0 Customized Leopard2A6 RC Tank 3889 Instruction Manual

Model: Leopard2A6 3889 | Brand: wheelfun

## INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your Heng Long 1/16 7.0 Customized Leopard2A6 RC Tank 3889. Please read these instructions thoroughly before first use to ensure proper function and longevity of your product.



Image: Front-side view of the Heng Long 1/16 7.0 Customized Leopard2A6 RC Tank 3889, showcasing its camouflage paint scheme and detailed features.

## Safety Information

---

- This product is not suitable for children under 14 years of age. Adult supervision is recommended for all users.
- Always operate the RC tank in open areas, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Ensure all components are securely attached before operation.
- The BB airsoft firing mechanism should only be used in a safe environment, targeting appropriate objects and never at people or animals.
- Handle batteries with care. Do not puncture, expose to extreme temperatures, or short-circuit.

## Package Contents

---

Verify that all items listed below are present in your package:

- 1x Tank Body (Leopard2A6 3889)

- 1x 2.4G Remote Control
- 1x USB Charger Wire
- 1x Tank Battery (Lithium Polymer)
- 1x Decoration Parts Bag
- 1x Operation Manual (this document)

## SETUP

1. **Charge the Tank Battery:** Connect the provided USB charger wire to the tank's Lithium Polymer battery and a suitable USB power source. Charge until the indicator light shows a full charge.
2. **Install Remote Control Batteries:** Open the battery compartment on the remote control and insert 6x 1.5V AA batteries (not provided), ensuring correct polarity.
3. **Install Tank Battery:** Carefully open the tank's battery compartment (usually located under the turret or a hatch on the hull). Connect the charged tank battery, ensuring a secure connection. Close the compartment.
4. **Add Smoke Liquid (Optional):** If using the smoke function, carefully open the smoke unit's cap (refer to the diagram below). Add **only one drop** of ethylene glycol liquid (not provided) into the smoke unit. Overfilling can cause damage.



Image: Close-up view showing the smoke unit's cap and the process of adding smoke liquid to the tank. Exercise caution to avoid overfilling.

5. **Power On and Pair:** Turn on the tank's power switch, then turn on the remote control. The remote and tank should automatically pair. If not, refer to the remote control's specific pairing instructions.
6. **Attach Decorative Parts:** Affix any included decorative parts from the bag to the tank as desired, referring to product images for placement.

## OPERATING INSTRUCTIONS

Familiarize yourself with the remote control layout and functions before operating the tank.

## Basic Movement

- **Forward/Backward:** Use the left joystick (or designated control) to move the tank forward or backward.
- **Turning:** Use the right joystick (or designated control) to steer the tank left or right. Differential steering allows for realistic tank maneuvers.

## Turret and Barrel Control

- **Turret Rotation:** Use the designated buttons or joystick to rotate the turret 360 degrees.
- **Barrel Elevation:** Use the designated buttons to move the main barrel up and down, with an approximate range of 30 degrees.



Image: Angled view of the Leopard2A6 RC tank with its main barrel elevated, demonstrating its range of motion.

## Firing Mechanism

- **BB Pellet Shooting:** Load 6mm BB pellets into the designated compartment. Press the firing button on the remote to shoot. The tank features a hull-recoil action and firing sound effects. The shooting range is approximately 20 meters.

## Special Features

- **Infrared Combat System:** The tank is equipped with an infrared combat system, allowing multiple similar tanks to

- engage in simulated battles without radio interference. Refer to the specific combat system manual for detailed rules.
- **Smoking Unit:** Activate the smoke unit via the remote control. Smoke output increases as the tank moves faster. Ensure smoke liquid has been added as per setup instructions.
  - **Sound and Lights:** The 7.0 mainboard provides two sound options. Each action is accompanied by realistic mechanical tank sounds. Emulational LED lights enhance realism.

Video: Demonstration of the Heng Long 1/16 7.0 Leopard2A6 RC Tank 3889, highlighting its barrel recoil, turret rotation, and movement capabilities.

## MAINTENANCE

- **Cleaning:** After each use, gently wipe down the tank with a dry, soft cloth to remove dust and debris. Avoid using water or chemical cleaners.
- **Track Inspection:** Regularly check the metal tracks, sprocket wheels, and idler wheels for any obstructions or damage. Clean any trapped dirt or small objects.
- **Smoke Unit Care:** If the smoke unit is not in use for an extended period, ensure it is empty and clean. Only add smoke liquid just before use.
- **Battery Storage:** Store the Lithium Polymer battery in a cool, dry place, partially charged (around 50%) if not used for a long time. Do not store fully charged or fully discharged.
- **General Inspection:** Periodically check all screws and connections to ensure they are tight and secure.

## TROUBLESHOOTING

| Problem                               | Possible Cause                                                             | Solution                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Tank does not power on.               | Battery not charged or connected; power switch off.                        | Ensure battery is fully charged and correctly connected. Turn on the tank's power switch.             |
| Remote control not responding.        | Remote batteries low or incorrectly installed; tank and remote not paired. | Replace remote batteries. Re-pair the tank and remote according to pairing instructions.              |
| Tracks not moving or moving unevenly. | Obstruction in tracks; track mechanism damaged; low battery.               | Inspect tracks for debris and clear. Ensure battery is charged. If problem persists, contact support. |
| BB pellets not firing.                | No pellets loaded; firing mechanism jammed.                                | Load BB pellets. Check for obstructions in the firing mechanism.                                      |
| Smoke unit not producing smoke.       | No smoke liquid added; smoke unit clogged.                                 | Add one drop of smoke liquid. Ensure the smoke unit is clean and not overfilled.                      |

## SPECIFICATIONS

| Feature      | Detail           |
|--------------|------------------|
| Brand Name   | wheelfun         |
| Model Name   | Leopard2A6       |
| Model Number | TH17592-AMZUS2-1 |

| Feature               | Detail                                                  |
|-----------------------|---------------------------------------------------------|
| Scale                 | 1:16 Scale                                              |
| Material Type         | Metal                                                   |
| Remote Technical      | 2.4G Multi Frequency                                    |
| Remote Range          | About 50 Meters                                         |
| Tank Battery          | 7.4V 1800mAh Lithium Polymer (included)                 |
| Remote Battery        | 1.5V*6 AA (not provided)                                |
| Product Size          | 27.6 x 12.8 x 10.4 inches (68.5 x 32.5 x 26.4 cm)       |
| Item Weight           | 16.72 Pounds (7.58 kg)                                  |
| Age Range Description | Adult (Manufacturer Minimum Age: 265 months / 14 years) |

## WARRANTY AND SUPPORT

Your Heng Long 1/16 7.0 Customized Leopard2A6 RC Tank 3889 comes with a**1-Year Warranty Against Manufacturer Defects**.

For technical assistance, troubleshooting, or warranty claims, please contact our professional after-sales team. Our technicians can provide guidance in English through video or text for repairs and support.

For more information and to explore other products, visit the[wheelfun Store](#).

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

---

Open the live page

<https://manuals.plus/asin/B0C963BLKH>

More documents and user manuals: <https://manuals.plus/>