

CaDA SO CaDA C61503W 250412

CaDA C61503W Mercedes-AMG ONE Building Block Set User Manual

Model: SO CaDA C61503W 250412 | Brand: CaDA

SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

This product contains small parts and is recommended for ages 14 years and up. Adult supervision is advised during assembly and play, especially for younger users. Keep all packaging materials away from children. Do not ingest any parts. Ensure all electronic components are handled with care and batteries are inserted correctly according to polarity markings.

PRODUCT OVERVIEW

The CaDA C61503W Mercedes-AMG ONE Building Block Set is a highly detailed 1:8 scale replica of the iconic Mercedes-AMG ONE hypercar. This advanced building set, co-developed by CaDA and Mercedes-Benz AMG, offers an immersive building experience with 3295 high-quality parts, culminating in a functional model with remote control capabilities and innovative features.

Key Features:

- **Authentic 1:8 Scale Replica:** Meticulously restores the design and details of the Mercedes-AMG ONE, including Michelin exclusive custom tires.
- **High-Quality Components:** Composed of 3295 environmentally friendly ABS parts, ensuring durability and a precise fit.
- **Innovative "Ejection Start" Gameplay:** A unique feature for building block car products, enhancing playability.
- **Advanced Remote Control Functions:** Includes dual-motor four-wheel drive, remote-controlled butterfly wing door opening/closing, simultaneous tail wing lifting, F1-style rectangular steering wheel linkage, and control of 6 front and rear light groups.
- **Detailed Engineering:** Features a highly restored interior, rear V6 engine with remote control linkage, and independent suspension shock absorbers on all four wheels.
- **Exclusive Exterior Parts:** Incorporates specific Mercedes-Benz AMG ONE elements like shark fin spoiler, F1-style racing air intake, and 10-spoke forged wheels.



Figure 1: The complete CaDA C61503W Mercedes-AMG ONE building block set, showcasing the assembled model and included electronic components.

CaDA[®] MASTER

C61503W
3295 PCS

MERCEDES-AMG ONE



The product comes with an
exclusive plaque



Figure 2: Packaging art highlighting the C61503W model number and the 3295 piece count.

CaDA[®]

***Introducing the highly
anticipated hypercar of the year***

Mercedes-AMG ONE



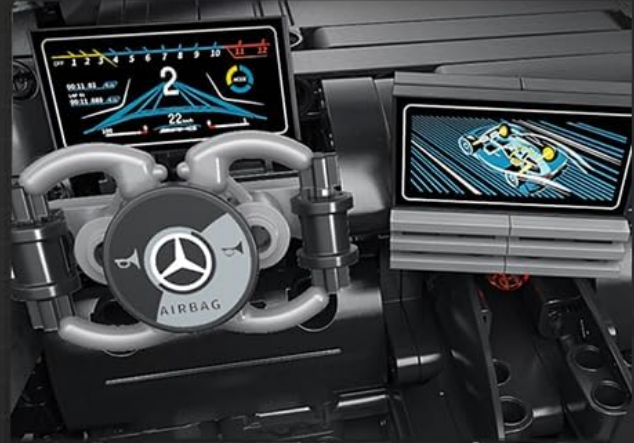
Figure 3: Comparison image showing the CaDA model alongside the real Mercedes-AMG ONE hypercar.

CaDA[®]

Interior



Headlight



Detailed cab



Aerodynamics



Authentic Michelin tire profiles
as used for the AMG ONE

Figure 4: Close-up views of the model's detailed interior, headlights, aerodynamics, and authentic Michelin tire profiles.

ASSEMBLY AND SETUP

The CaDA C61503W set contains 3295 parts and requires careful assembly. Please follow the included instruction manual for step-by-step guidance.

Assembly Steps:

1. **Unpack Components:** Carefully open the packaging and sort all building blocks and electronic components. Verify that all parts are present according to the parts list provided in the separate assembly manual.
2. **Follow Instructions:** Refer to the detailed assembly manual included in your package. Each step is illustrated to guide you through the construction process.
3. **Electronic Component Integration:** During assembly, integrate the motors, battery box, and remote control receiver as instructed. Ensure all connections are secure and correctly oriented.
4. **Battery Installation:** Install the required Lithium Ion battery (included) into the designated battery compartment,

observing correct polarity. Ensure the battery compartment is securely closed.

5. **Initial Power-On Test:** Before completing the entire model, it is advisable to test the electronic functions (motors, lights, steering) as soon as the relevant components are assembled and connected.

Take your time during assembly to ensure all connections are firm and parts are correctly placed. This will ensure the stability and functionality of the finished model.

OPERATING INSTRUCTIONS

Once assembled, your CaDA C61503W Mercedes-AMG ONE model can be operated using the provided remote control. Ensure the model's battery is charged and the remote control has fresh batteries installed.

Remote Control Functions:

- **Power On/Off:** Locate the power switch on the model and the remote control. Turn both to the 'ON' position. The model and remote should automatically pair.
- **Driving:** Use the joystick or directional buttons on the remote control to move the model forward, backward, left, and right. The dual-motor four-wheel drive system provides powerful propulsion.
- **Ejection Start Gameplay:** Activate the unique "ejection start" feature as described in the detailed assembly manual. This function simulates a rapid launch.
- **Butterfly Wing Doors:** Use the designated button on the remote control to open and close the butterfly wing doors.
- **Tail Wing Lifting:** Control the simultaneous lifting and lowering of the tail wing via the remote control for enhanced aerodynamics simulation.
- **Steering:** The F1-style rectangular steering wheel on the model is linked to the remote control, allowing for precise steering.
- **Lights:** Control the 6 front and rear light groups to illuminate the model, forming a matrix soul eye effect.



Figure 5: Illustration of the dual motor drive system and remote control functionality.

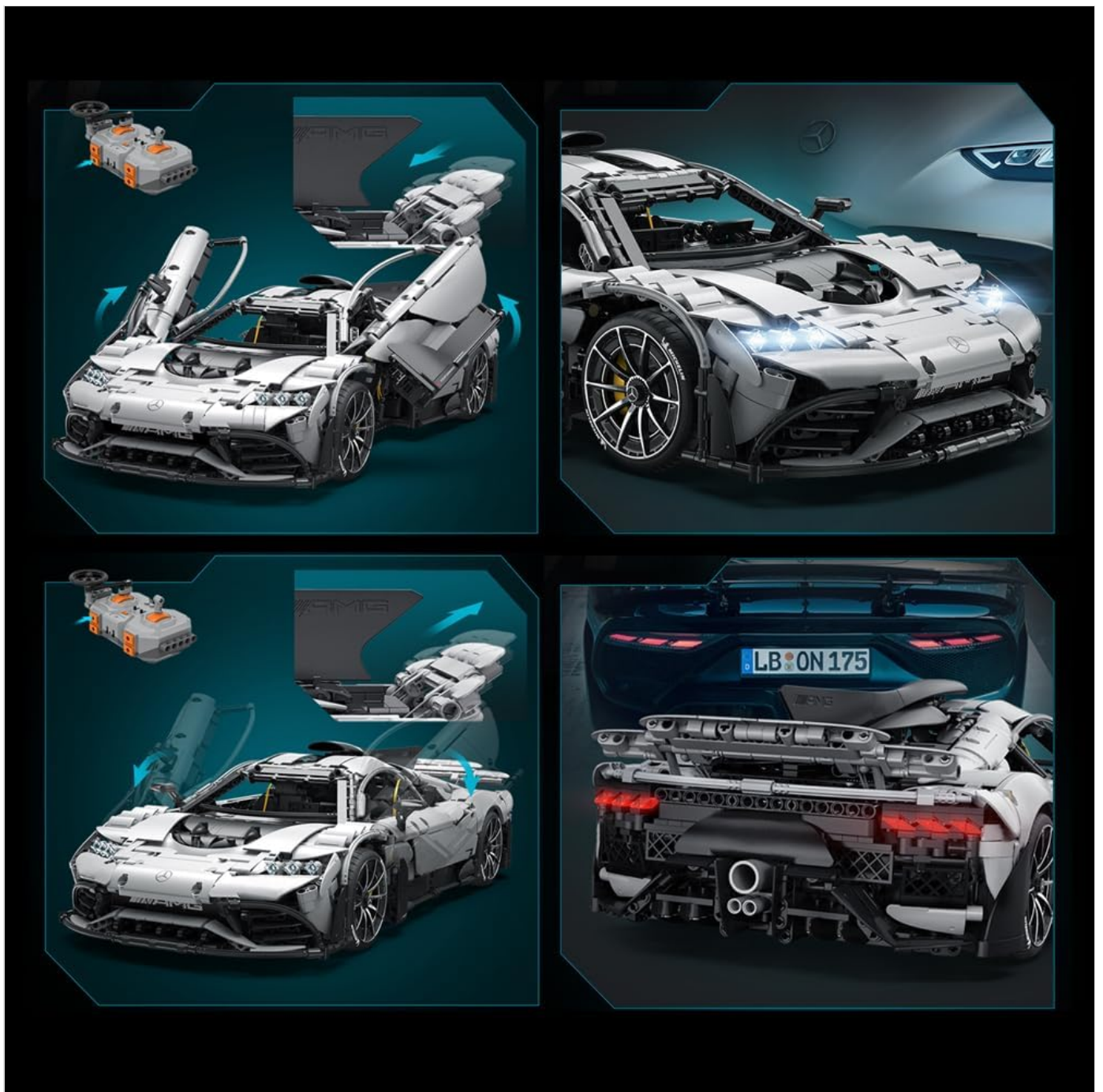


Figure 6: Visual representation of the remote-controlled door opening and spoiler retraction/extension.

CaDA[®]

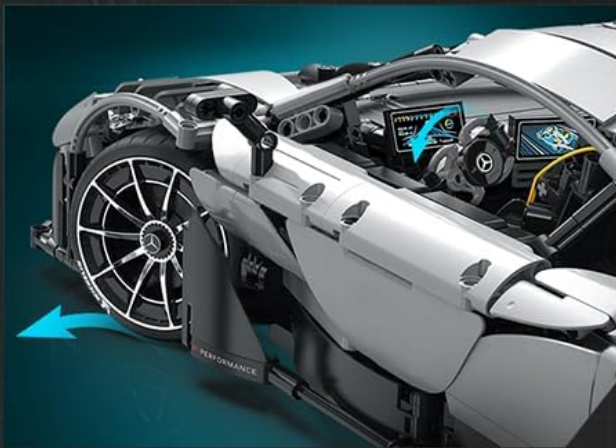
Remote Control



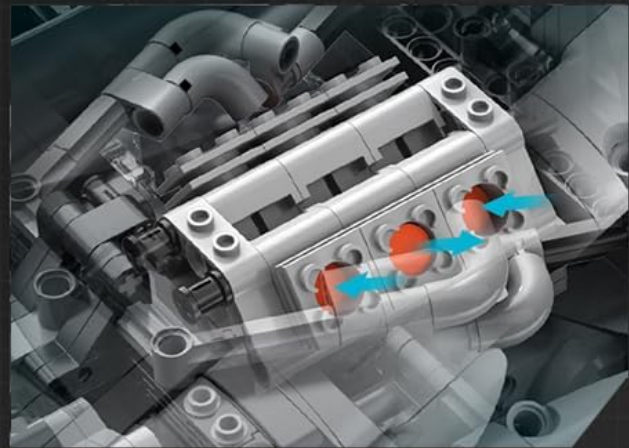
Simultaneously opens and closes the door and folds the spoiler in or out.



Headlamps



Steering



Moving pistons

Figure 7: Detailed views of the remote control unit, functional steering, and moving engine pistons.

MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your CaDA C61503W Mercedes-AMG ONE building block set.

General Care:

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the model. For stubborn dirt, a slightly damp cloth can be used, but ensure no water enters the electronic components. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures. Prolonged exposure to sunlight can cause discoloration of the plastic parts.
- **Battery Care:** If the model will not be used for an extended period, remove the Lithium Ion battery to prevent leakage and damage to the electronic components. Store batteries in a safe, dry place.
- **Component Check:** Periodically inspect the model for any loose parts or connections, especially after extensive

play. Re-secure any loose blocks or wires.

TROUBLESHOOTING

If you encounter issues with your CaDA C61503W Mercedes-AMG ONE model, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Model does not respond to remote control.	Low battery in model or remote; incorrect pairing; loose connection.	Ensure model battery is charged and remote control batteries are fresh. Turn both off and on again to re-establish connection. Check all electronic connections within the model.
Servo motors or other electronic functions (e.g., doors, spoiler) are not working.	Loose wiring; motor obstruction; faulty component.	Carefully inspect all wiring connections to the servo motors and other electronic parts. Ensure no building blocks are obstructing the movement of gears or mechanisms. If the issue persists after checking connections and obstructions, the component may be faulty. Contact customer support for assistance.
Model moves slowly or inconsistently.	Low battery; friction in moving parts; incorrect gear assembly.	Recharge or replace the model's battery. Check for any excessive friction in the wheels or drivetrain. Review the assembly manual for correct gear placement and ensure all axles spin freely.
Parts are loose or fall off.	Incorrect assembly; worn connections.	Refer to the assembly manual to ensure parts are correctly attached. Press firmly to secure all building blocks.

If you are unable to resolve the issue using these steps, please contact CaDA customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Product Model Number	SO CaDA C61503W 250412
Brand	CaDA
Scale	1:8
Number of Pieces	3295
Product Dimensions (L x W x H)	55 x 22 x 16 cm (21.65 x 8.66 x 6.3 inches)
Item Weight	13.17 pounds
Recommended Age	14 years and up
Battery Type	1 Lithium Ion battery (included)

Feature	Detail
Manufacturer	Shenzhenshi Saounidi Diansikeji Youxiangongsi

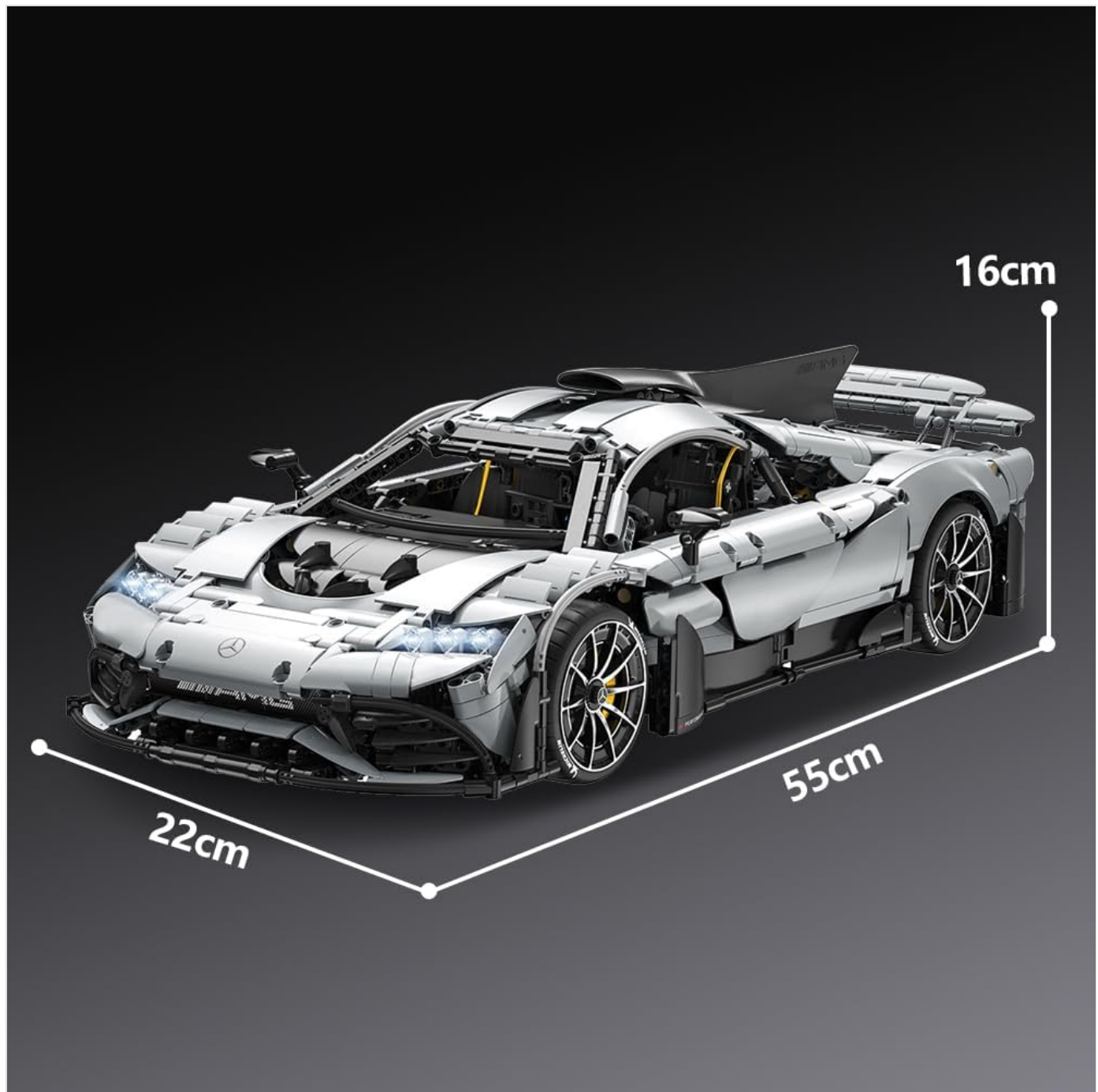


Figure 8: The assembled model with its approximate dimensions indicated.

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact CaDA customer service. Keep your purchase receipt and model number handy when contacting support.

CaDA Customer Service:

- Refer to the contact information provided in your product packaging or visit the official CaDA website.
- For purchases made on Amazon, you may also contact the seller, [CaDA Saou Shop](#), through your Amazon order history.

