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> [AOKCOS Rolling TV Stand \(Model TC-A1431MB-USA\) Instruction Manual](#)

AOKCOS TC-A1431MB-USA

AOKCOS Rolling TV Stand Instruction Manual

Model: TC-A1431MB-USA

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your AOKCOS Rolling TV Stand, Model TC-A1431MB-USA. This mobile TV stand is designed to accommodate most 32-65 inch flat or curved screen televisions, supporting weights up to 88 lbs (40 kg). It features adjustable height, tilt functionality, and smooth-rolling wheels for versatile placement in various environments.



Image 1.1: The AOKCOS Rolling TV Stand with a television mounted.

2. SAFETY INFORMATION

Please read all instructions carefully before assembly and use. Failure to follow these instructions may result in property damage, serious injury, or death. Keep this manual for future reference.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 88 lbs (40 kg). Ensure your TV's weight is within this limit.
- **TV Size:** This stand is suitable for TVs between 32 and 65 inches.
- **VESA Compatibility:** Verify your TV's VESA mounting pattern is between 100x100mm and 400x400mm.
- **Stability:** Always ensure the TV is securely mounted and all screws are tightened before moving the stand. Lock the wheels when the stand is in a stationary position.
- **Children:** Keep children away from the TV stand during assembly and ensure they do not climb on or play with the stand once assembled.
- **Placement:** Place the stand on a level surface. Avoid placing it near heat sources, direct sunlight, or in areas with high humidity.
- **Cable Management:** Utilize the provided cable management features to prevent tripping hazards.

3. PACKAGE CONTENTS

Before beginning assembly, please check that all parts are present and undamaged. If any parts are missing or damaged, contact customer support immediately.



Image 3.1: All components of the AOKCOS Rolling TV Stand as received in the package.

The package should include:

- Base Legs (5 pieces)
- Central Pole Sections (multiple, for height adjustment)
- TV Mounting Bracket
- Wheels (5 pieces, with locks)
- Hardware Kit (various screws, washers, spacers for TV mounting)
- Cable Ties (2 pieces)
- Assembly Tools (Allen keys)

4. PRODUCT FEATURES

The AOKCOS Rolling TV Stand is designed with user convenience and stability in mind.

4.1. Robust Construction

Constructed from high-strength alloy steel, this stand ensures stability and durability. It can securely hold TVs up to 88 lbs (40 kg). The base features a long front and short back design to enhance stability and reduce the risk of tipping, allowing it to be positioned closer to a wall.



Image 4.1: Illustration of the stable mechanical iron base design.

4.2. Universal Compatibility

The stand is compatible with most LCD/LED/OLED flat or curved screen TVs ranging from 32 to 65 inches. It supports VESA mounting patterns from 100x100mm up to 400x400mm.



Image 4.2: VESA mounting pattern range supported by the stand.

4.3. Adjustable Viewing Experience

The TV mounting bracket allows for a tilt angle adjustment between -8° and $+15^{\circ}$, providing optimal viewing comfort. The overall height of the TV can also be adjusted by varying the number of central pole sections used during assembly, and further fine-tuned with two height options on the TV hooks.



Image 4.3: Demonstration of the tilt adjustment feature.



Image 4.4: Visual representation of tilt and rotation capabilities.

4.4. Mobile Design with Lockable Wheels

Equipped with quiet, smooth-rolling wheels, the stand can be easily moved across various floor types, including wood and carpet. Each wheel includes a locking mechanism to secure the stand in place when desired.



Image 4.5: Detail of the smooth-rolling wheels on carpet.

4.5. Integrated Cable Management

The stand offers two methods for cable management: cables can be routed through the central pole for a clean, concealed look, or secured at the back with the included cable ties to prevent tangling and tripping hazards.



Image 4.6: Features including cable management through the pole and safety lock.



Image 4.7: Detail of the safety lock for secure TV attachment.

5. SETUP AND ASSEMBLY INSTRUCTIONS

The AOKCOS Rolling TV Stand is designed for quick and easy assembly, typically completed in about 10 minutes with minimal tools.

5.1. Assembly Overview

The assembly process involves connecting the base legs, inserting the central pole sections, and attaching the TV mounting bracket. Only a few screws are required for the main structure.

EASIER 10-MINUTE ASSEMBLY

Only 8 screws

OTHER

- ✗ More screws to assemble
- ✗ Complex assembly steps.
- ✗ Slower assembly time.

OUR

- ✓ Tubes Insert Directly without Screws
- ✓ Wheels Insert Directly without Screws

Image 5.1: Simplified assembly steps for the TV stand.

5.2. Step-by-Step Assembly

- 1. Assemble the Base:** Attach the five base legs to the central hub of the base. Insert the wheels into the ends of the base legs until they click into place. Ensure all wheels are securely seated.
- 2. Install the Central Pole:** Determine your desired TV height. The central pole consists of multiple sections that can be spliced together. Insert the required number of pole sections into the base. Secure them with the provided screws.
- 3. Attach TV Mounting Bracket:** Secure the TV mounting bracket to the top of the central pole using the designated screws.
- 4. Prepare TV for Mounting:** Attach the vertical TV brackets to the back of your television using the appropriate VESA screws and spacers from the hardware kit. Ensure the brackets are centered and

securely fastened.

5. **Mount the TV:** Carefully lift your TV and hook the attached vertical brackets onto the horizontal bar of the TV mounting bracket on the stand. Engage the safety lock mechanism to prevent accidental dislodgement.
6. **Cable Management:** Route TV cables through the central pole or secure them to the back of the pole using the provided cable ties for a tidy setup.

5.3. Height Adjustment

The stand offers multiple height configurations. You can adjust the overall height by adding or removing central pole sections during assembly. Additionally, the TV hooks on the mounting bracket provide two height options for minor adjustments.



Image 5.2: Various height configurations of the TV stand.

6. OPERATING INSTRUCTIONS

6.1. Moving the TV Stand

To move the TV stand, unlock all five wheels by flipping their locking levers. Gently push the stand to your desired location. Always ensure the path is clear of obstacles and move the stand slowly and carefully,

especially with a TV mounted.



Image 6.1: The TV stand's mobility allows use in various settings.

6.2. Locking the Wheels

Once the TV stand is in its desired position, engage the locking levers on all five wheels to prevent unintended movement. This ensures stability and safety.

6.3. Adjusting TV Tilt

To adjust the tilt angle of your TV, loosen the tilt adjustment knobs located on the sides of the TV mounting bracket. Adjust the TV to the desired angle (-8° to $+15^{\circ}$) and then securely tighten the knobs to fix the position.

7. MAINTENANCE

- **Cleaning:** Wipe the stand with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Hardware Check:** Periodically check all screws and connections to ensure they remain tight and secure. Retighten if necessary.

- **Wheel Inspection:** Ensure wheels are free of debris and roll smoothly. Clean any accumulated dust or hair from the wheel axles.

8. TROUBLESHOOTING

8.1. Stand is unstable or wobbles.

- Ensure all assembly screws, especially those connecting the central pole to the base and the TV bracket, are fully tightened.
- Verify that the TV's weight and size are within the specified limits (88 lbs / 40 kg, 32-65 inches).
- Confirm the stand is placed on a flat, level surface.

8.2. Wheels do not roll smoothly.

- Check if the wheel locks are disengaged.
- Inspect wheels for any debris (e.g., hair, carpet fibers) that might be obstructing movement. Clean as necessary.
- Ensure the wheels are fully inserted into the base legs.

8.3. TV cannot be tilted or tilt is loose.

- If the TV cannot be tilted, ensure the tilt adjustment knobs are loosened sufficiently.
- If the tilt is too loose, tighten the tilt adjustment knobs firmly after setting the desired angle.

9. SPECIFICATIONS

Feature	Specification
Model Number	TC-A1431MB-USA
Compatible TV Sizes	32 - 65 inches
Maximum Weight Capacity	88 lbs (40 kg)
VESA Compatibility	100x100mm to 400x400mm
Tilt Angle	-8° to +15°
Material	High-strength Alloy Steel
Color	Black
Product Dimensions (Max Height)	14.4 x 16.8 x 56.6 inches (approx.)
Item Weight	13.84 pounds

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact AOKCOS customer service directly. AOKCOS is committed to providing friendly local service to assist with any questions or concerns you may have regarding your product.

Please retain your proof of purchase for warranty claims.

