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› [XINLEI](#) /

› [XINLEI Mobile TV Cart Instruction Manual](#)

## XINLEI ML55A-US

# XINLEI Mobile TV Cart Instruction Manual

Brand: XINLEI

Model: ML55A-US

## 1. INTRODUCTION AND PRODUCT OVERVIEW

This instruction manual provides detailed guidance for the assembly, operation, and maintenance of your XINLEI Mobile TV Cart. Designed for versatility and stability, this mobile stand is suitable for most 21-inch to 60-inch flat or curved panel screens, supporting TVs up to 77 lbs. Its features include height adjustability, screen tilt functions, and lockable wheels for easy mobility and secure positioning.





Figure 1: XINLEI Mobile TV Cart with a mounted television and a laptop on the adjustable shelf.

## 2. PRODUCT FEATURES

- **Universal TV Compatibility:** Fits most 21" to 60" Flat or Curved TV screens with VESA patterns ranging from 100x100mm to 400x400mm. Supports televisions weighing up to 77 lbs.
- **Adjustable Screen Tilt:** Features a 3° upward angle and 12° downward angle adjustment, allowing for optimal viewing angles and reduced glare.
- **Movable & Lockable Design:** Equipped with smooth-rolling wheels for easy relocation between rooms. Wheels can be locked to ensure the stand remains securely in place.
- **Enhanced Safety:** Includes safety screws for additional load-bearing capacity and stability of the mobile TV floor stand.
- **Easy Assembly:** Designed for straightforward installation without the need for drilling. All necessary installation tools are included.

# Designed to Fit Your Needs



Figure 2: Key features including the AV shelf with ventilation, safety screws for secure mounting, and lockable casters for stability.

## 3. SPECIFICATIONS

Attribute	Detail
Brand	XINLEI
Model Number	ML55A-US
Material	Alloy Steel
Color	Black
Compatible TV Sizes	21 to 60 Inches
Max VESA Compatibility	400x400mm
Max TV Load Capacity	77 lbs (35 kg)

Attribute	Detail
Max Shelf Load Capacity	22 lbs (10 kg)
Item Weight	16.59 pounds (7.52 kg)
Package Dimensions	17.4 x 12.83 x 5.12 inches
Mounting Type	Floor Mount
Movement Type	Tilt

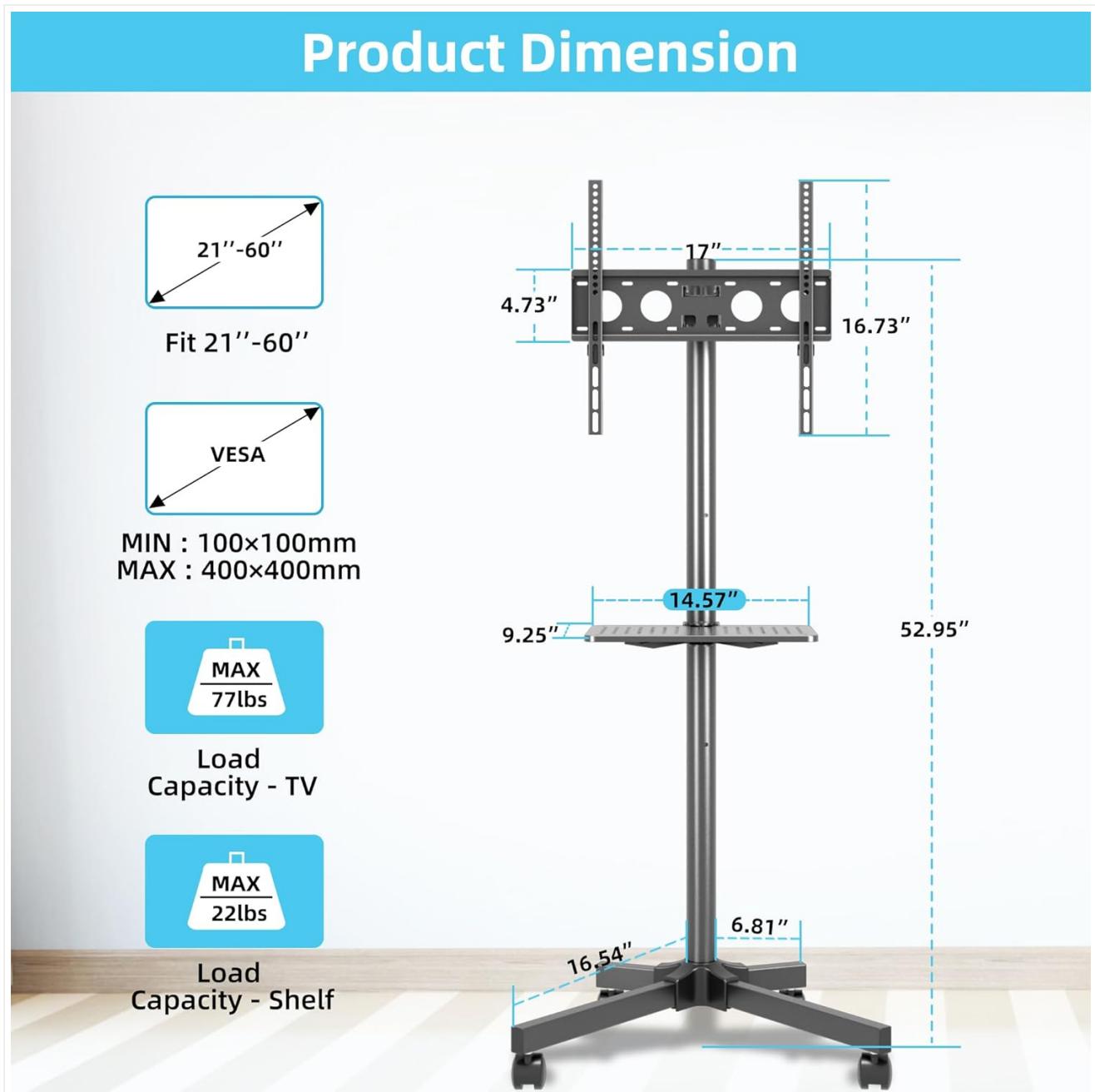


Figure 3: Detailed product dimensions and load capacities.

## 4. SETUP AND ASSEMBLY

The XINLEI Mobile TV Cart is designed for straightforward assembly. Please refer to the comprehensive [Installation Manual \(PDF\)](#) for step-by-step instructions and detailed diagrams. Ensure all parts are present before beginning assembly.

## Key Assembly Steps:

1. Unpack all components and verify against the parts list in the manual.
2. Assemble the base and attach the wheels, ensuring they are securely fastened.
3. Attach the main support pole to the base.
4. Mount the VESA bracket to the back of your television using the appropriate screws and spacers.
5. Attach the TV with the mounted VESA bracket to the main support pole. Ensure the safety screws are tightened for secure attachment.
6. Install the adjustable media shelf at your desired height.

All necessary tools for assembly are included in the package. Follow the instructions carefully to ensure proper and safe installation.



Figure 4: Illustration of the TV cart's robust threaded connection structure and flexible height adjustment points.

## 5. OPERATING INSTRUCTIONS

### Adjusting TV Height:

The TV mounting bracket allows for height adjustments. Loosen the securing bolts on the main pole, carefully slide the TV up or down to your preferred viewing height, and then firmly re-tighten the bolts to secure the TV in position. The design offers multiple height levels for optimal placement.

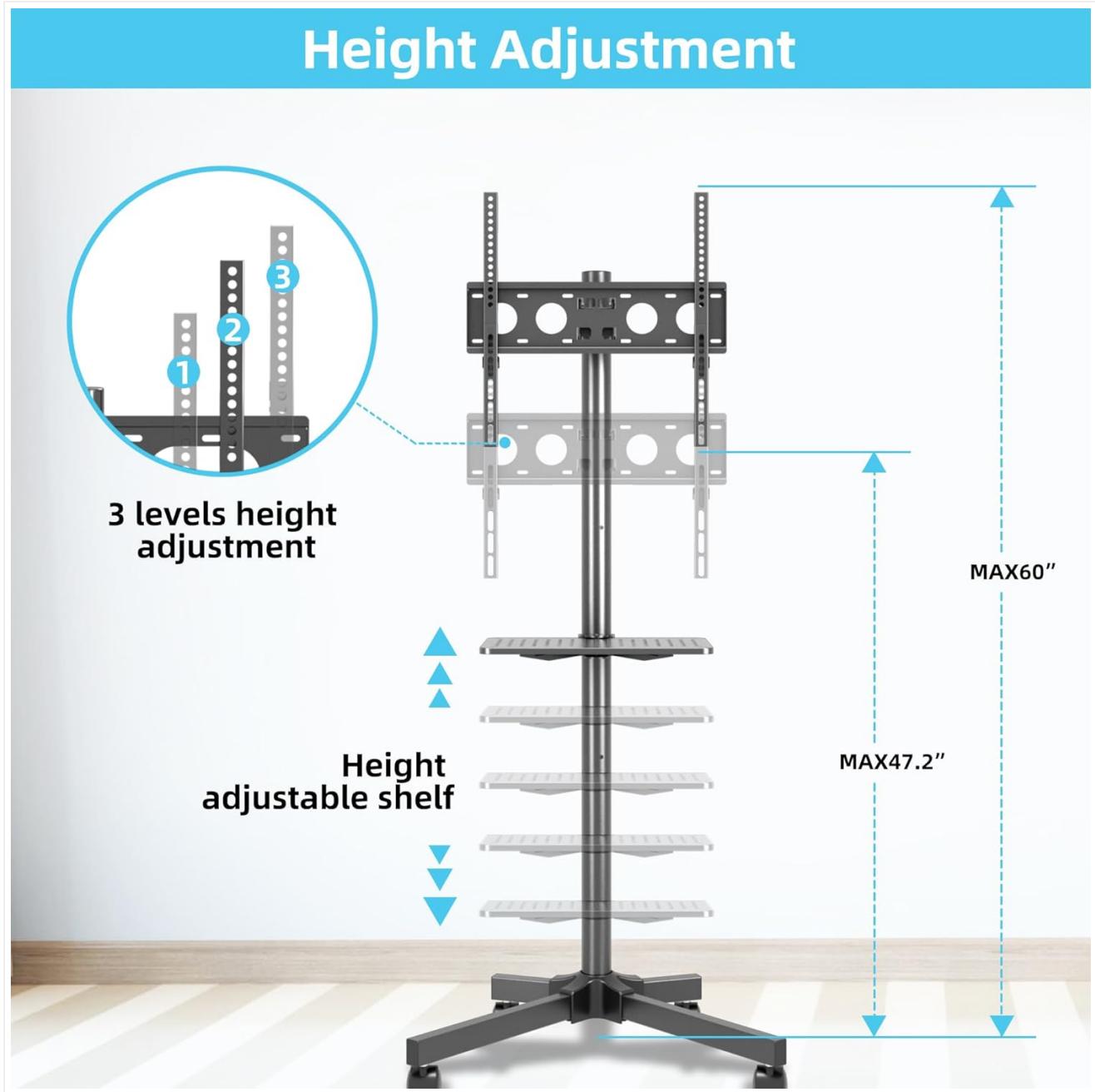


Figure 5: Illustration of TV and shelf height adjustment capabilities.

### Adjusting Screen Tilt:

The TV mount features a tilt mechanism. Loosen the tilt adjustment knobs on the side of the TV bracket, adjust the screen to your desired angle (3° up to 12° down), and then tighten the knobs to lock the tilt in place. This helps in reducing glare and optimizing viewing comfort.

# Adjustable Viewing Angle

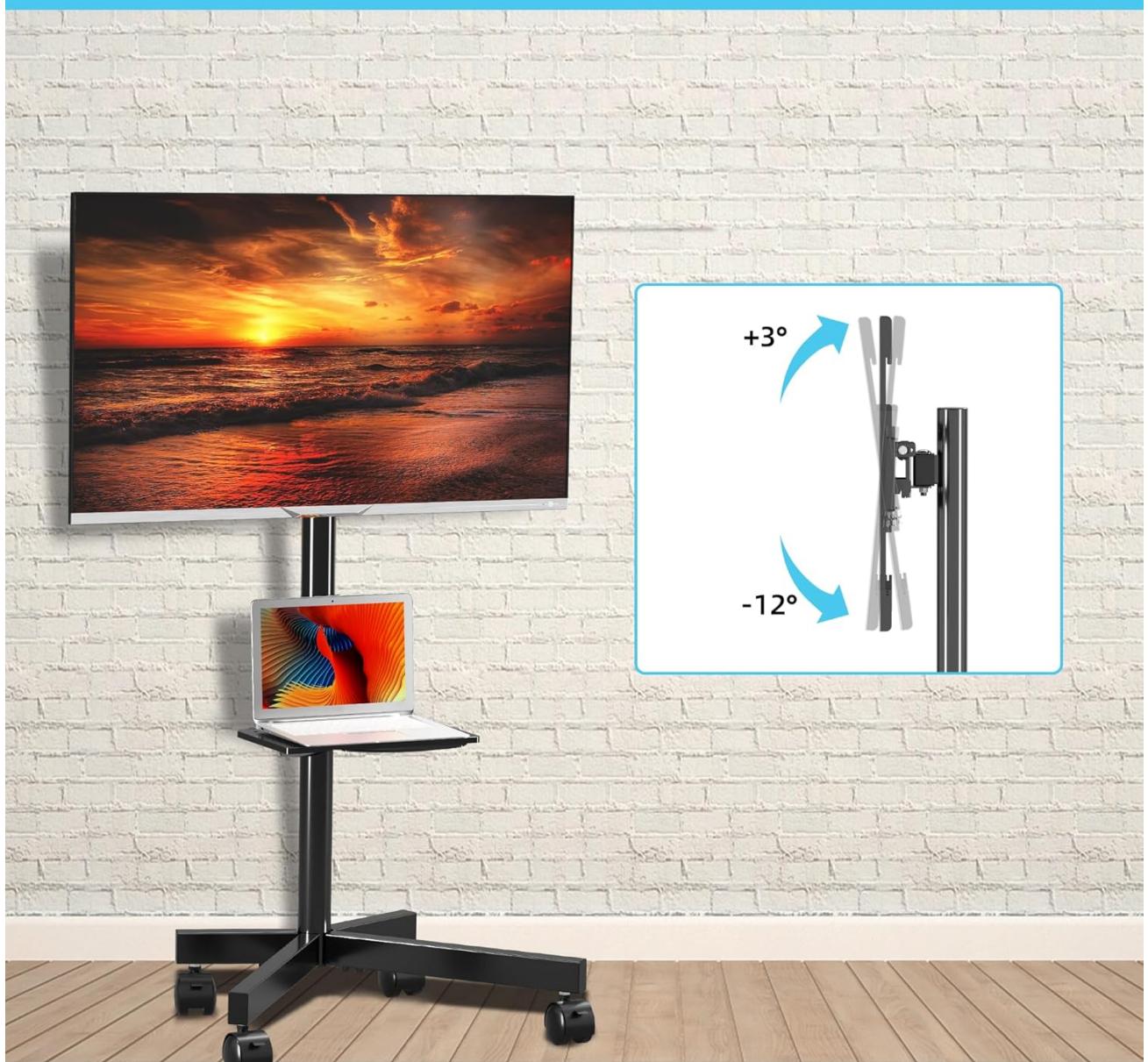


Figure 6: Visual representation of the adjustable viewing angle.

## Moving and Locking the Cart:

To move the TV cart, ensure all four wheels are unlocked. Gently push the cart to its desired location. Once positioned, press down on the locking levers on each wheel to engage the brakes and prevent unintended movement. Always ensure the cart is stable before leaving it unattended.

# Low Profile Wheel Base



Figure 7: The low-profile wheel base allows for easy movement and stability.

## 6. MAINTENANCE

- **Regular Cleaning:** Wipe down the metal surfaces with a soft, damp cloth to remove dust and dirt. Avoid abrasive cleaners or solvents that could damage the finish.
- **Check Connections:** Periodically inspect all screws, bolts, and connections to ensure they remain tight and secure. Re-tighten any loose fasteners to maintain stability and safety.
- **Wheel Care:** Keep the wheels free of debris and dust to ensure smooth rolling. If wheels become stiff, a small amount of silicone spray can be applied to the axles.
- **Load Capacity:** Do not exceed the maximum load capacities for the TV (77 lbs) and the shelf (22 lbs) to prevent damage or instability.

## 7. TROUBLESHOOTING

### Common Issues and Solutions:

- **TV Tilting Downward:**

If the TV frequently tilts downward, ensure the tilt adjustment knobs on the VESA bracket are fully tightened. Over time, heavy TVs or frequent adjustments can cause these to loosen. Re-tighten them firmly.

- **Stand Feels Unstable/Wobbly:**

Verify that all assembly screws and bolts are securely tightened. Check the connections between the base, main pole, and TV bracket. Ensure the TV's weight does not exceed the 77 lbs capacity and that it is centered on the mount.

- **Difficulty Moving the Cart:**

Ensure all four wheels are unlocked. Check for any debris or obstructions around the wheels. Clean the wheels if necessary.

- **Shelf Slipping Down:**

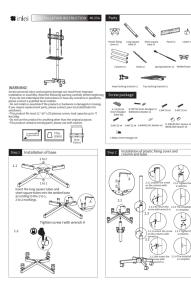
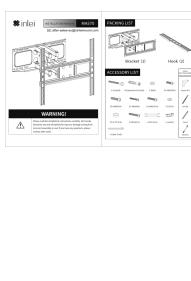
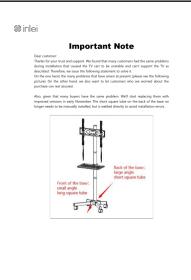
Confirm that the shelf's securing mechanism is properly engaged and tightened. Do not exceed the shelf's 22 lbs load capacity.

If you encounter issues not covered here, please refer to the full Installation Manual or contact XINLEI customer support for assistance.

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For further support, please visit the [XINLEI Store on Amazon](#).

## Related Documents - ML55A-US

	<p><a href="#">ML5073 Mobile TV Cart Installation Guide</a></p> <p>Comprehensive installation instructions for the ML5073 mobile TV cart, featuring height adjustment, a shelf, and support for 21-60 inch screens up to 77 lbs with VESA patterns up to 400x400mm.</p>
	<p><a href="#">Xinlei MA570 TV Wall Mount Installation Manual</a></p> <p>Comprehensive installation guide for the Xinlei MA570 TV wall mount, detailing steps for concrete and wood wall mounting, attaching the TV, and cable management.</p>
	<p><a href="#">Xinlei Mobile TV Cart: Important Installation and Stability Update</a></p> <p>Important notification from Xinlei regarding common installation issues with their mobile TV carts, addressing stability concerns and detailing product improvements for future versions.</p>