

## Yaheetech YA-202002210101

# Yaheetech Mobile TV Stand User Manual

Model: YA-202002210101

## 1. INTRODUCTION

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Thank you for choosing the Yaheetech Mobile TV Stand. This universal rolling TV cart is designed to provide a flexible and stable solution for displaying your television in various environments, from homes to offices and events. It accommodates flat-screen TVs from 32 to 75 inches, with a maximum VESA compatibility of 600x400mm and a weight capacity of up to 50 kg (110 lbs). The stand features three integrated shelves for media devices, adjustable height, tilt functionality, and lockable wheels for easy mobility and secure positioning. Please read this manual carefully before assembly and use to ensure proper installation and safe operation.

## 2. SAFETY INFORMATION

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- **Weight Capacity:** Do not exceed the maximum weight capacity of 50 kg (110 lbs) for the TV mount and 10 kg (22 lbs) for each lower shelf. The top tray supports up to 1.6 kg (3.5 lbs). Overloading can cause instability and damage.
- **TV Size:** Ensure your TV falls within the recommended size range of 32 to 75 inches.
- **VESA Compatibility:** Verify your TV's VESA mounting pattern is compatible (100x100mm to 600x400mm) before assembly.
- **Assembly:** Assemble the stand on a soft, clean surface to prevent scratches. It is recommended to have two people for assembly, especially when mounting the TV.
- **Stability:** Always ensure all screws and bolts are securely tightened before placing a TV on the stand. Use the locking wheels to secure the stand in place when not moving it.
- **Cable Management:** Utilize the integrated cable management system to prevent tripping hazards and protect cables from damage.
- **Children and Pets:** Keep children and pets away from the stand during assembly and ensure the TV is securely mounted to prevent tipping.

## 3. PARTS LIST

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Before beginning assembly, please check that all parts are present and undamaged. Refer to your product's included assembly diagram for specific part numbers and quantities.

- Main Base with Wheels
- Vertical Support Columns (2)
- TV Mounting Bracket Assembly
- Adjustable Shelves (3: Top, Middle, Bottom)
- Hardware Kit (Screws, Washers, Spacers, Nuts, Allen Keys, Wrench)
- Cable Management Clips/Ties

## 4. SETUP AND ASSEMBLY

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Follow these steps carefully for proper assembly. It is recommended to have a second person assist with TV mounting.

1. **Attach Wheels to Base:** Securely attach the four lockable wheels to the main base. Ensure they are tightened to prevent wobbling.
2. **Assemble Vertical Columns:** Connect the two vertical support columns to the main base. Ensure they are aligned and securely fastened with the provided hardware.
3. **Install Shelves:** Attach the three shelves to the vertical columns at your desired heights. The shelves are designed to be adjustable. Ensure they are level and firmly secured.
4. **Prepare TV Mounting Bracket:** Attach the vertical TV mounting arms to the back of your television using the appropriate VESA screws and spacers from the hardware kit. Refer to the VESA compatibility chart for correct screw selection.
5. **Mount TV to Stand:** With assistance, carefully lift the television and hook the TV mounting arms onto the horizontal bracket on the stand. Secure the TV in place using the locking mechanisms on the mounting bracket.
6. **Cable Management:** Route all necessary cables (power, HDMI, etc.) through the hollow vertical columns or use the provided cable management clips to keep them tidy and out of the way.



Image: VESA patterns and screw types for TV mounting. This image illustrates various VESA mounting patterns (W x H) from 100x100mm to 600x400mm, along with different screw sizes (M5, M6, M8) and spacers for proper TV attachment.



Image: Close-up of VESA mount adjustment. This image shows the adjustable nature of the TV mounting bracket, allowing for horizontal movement to accommodate different TV widths and VESA patterns.



Image: Cable management feature. This image highlights the hollow design of the vertical columns, allowing cables to be routed internally for a clean and organized appearance.

## 5. OPERATING INSTRUCTIONS

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- **Moving the Stand:** To move the TV stand, unlock all four wheels by pressing down on the locking levers. Carefully

push the stand to your desired location.

- **Securing the Stand:** Once the stand is in position, lock all four wheels by pushing down on the locking levers until they click into place. This prevents accidental movement.



Image: Lockable wheels mechanism. This image demonstrates how to engage and disengage the wheel locks by pressing down on the lever with your foot.

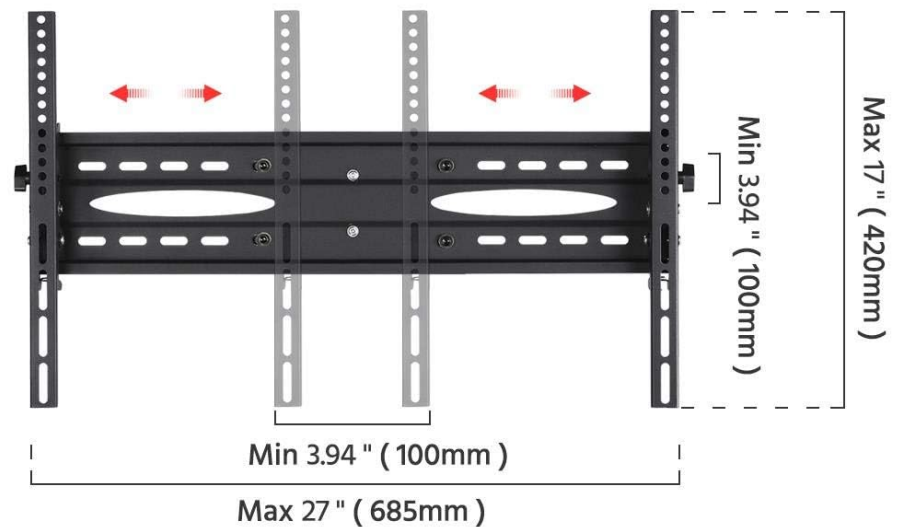
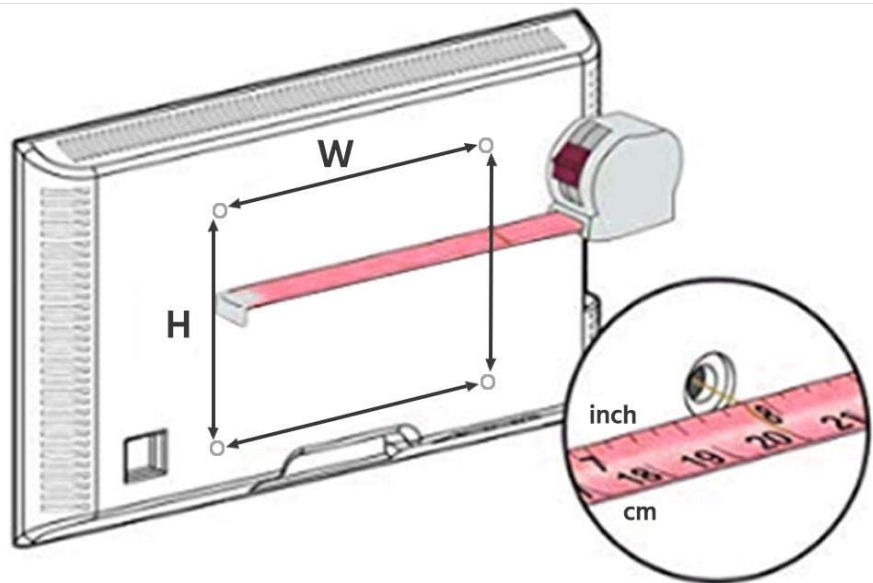
- **Adjusting TV Height:** The TV mounting bracket can be adjusted vertically along the columns. Loosen the securing bolts, adjust to the desired height, and re-tighten firmly.
- **Adjusting TV Tilt:** The TV mount allows for a tilt adjustment of +/- 13 degrees. Loosen the tilt adjustment knobs on the side of the bracket, set the desired angle, and re-tighten the knobs securely.

## VESA Patterns

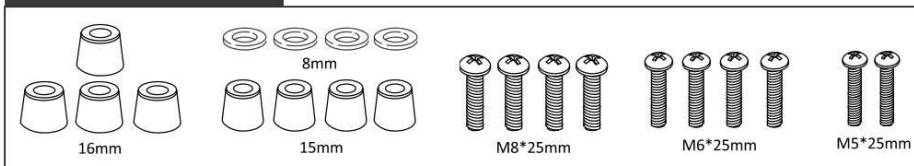
### W x H

- 100x100mm
- 100x200mm
- 200x200mm
- 200x300mm
- 300x300mm
- 300x400mm
- 400x200mm
- 400x400mm
- 600x400mm

- 100mm ≈ 4"
- 200mm ≈ 7.9"
- 300mm ≈ 11.8"
- 400mm ≈ 15.7"
- 500mm ≈ 19.7"
- 600mm ≈ 23.6"



## Screws for TV



## TV Compatibility

Image: Adjustable height and tilt features. This diagram illustrates the vertical height adjustment range and the +/- 13-degree tilt capability of the TV mount, along with 360-degree rotation of the stand on its wheels.

- **Using Shelves:** The three shelves provide space for media players, gaming consoles, laptops, or other accessories. Ensure items placed on shelves do not exceed their individual weight capacities.

## 6. MAINTENANCE

- **Cleaning:** Wipe the stand with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Regular Checks:** Periodically check all screws and bolts to ensure they remain tight, especially after moving the stand or adjusting the TV.
- **Wheel Maintenance:** Keep the wheels free of debris to ensure smooth movement.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Stand is wobbly/unstable	Loose screws; uneven floor; overloaded.	Check and tighten all assembly screws. Move to a level surface. Ensure TV and shelf weights do not exceed limits.
Wheels do not lock/unlock	Mechanism jammed; debris in wheel.	Clear any debris from the wheel and locking mechanism. Apply light lubricant if necessary.
TV cannot be tilted/adjusted	Adjustment knobs are too tight.	Loosen the tilt adjustment knobs before attempting to adjust the angle. Re-tighten firmly after adjustment.
Cables are messy/tangled	Cable management not utilized.	Route cables through the hollow columns or use cable ties/clips to organize them.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Yaheetech
Model Number	YA-202002210101
Color	Black
Compatible TV Sizes	32 to 75 inches
Max TV Weight Capacity	50 kg (110 lbs)
VESA Compatibility	100x100mm to 600x400mm
Number of Shelves	3
Lower Shelf Weight Capacity	10 kg (22 lbs) each
Top Tray Weight Capacity	1.6 kg (3.5 lbs)
Tilt Adjustment	+/- 13 degrees
Mobility	4 Lockable Wheels
Cable Management	Integrated hollow columns



Image: Product dimensions and weight capacities. This diagram provides detailed measurements of the TV stand, including height, width, depth, and the maximum weight capacities for the TV mount and shelves.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Yaheetech customer service through the retailer's platform or the official Yaheetech website. Please have your model number (YA-202002210101) and purchase details ready when contacting support.