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> Duiiiuu Mobile TV Cart Instruction Manual (Model: Flat 32-83 inch)

Duiiiuu Flat 32-83 inch

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1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Duiiiuu Mobile TV Cart. Please read this manual thoroughly before installation and use to ensure safe and correct operation. Keep this manual for future reference.

The Duiiiuu Mobile TV Cart is designed to accommodate flat-panel LCD/LED TVs ranging from 32 to 83 inches, with a maximum weight capacity of 130 lbs. It features a sturdy metal construction, height adjustability, integrated power outlet, and lockable wheels for mobility.

2. SAFETY INFORMATION

WARNING: Failure to read and follow all instructions may result in personal injury or damage to the product. Save these instructions for future reference.

- Do not exceed the maximum weight capacity of 130 lbs (59 kg) for the TV or 66 lbs (30 kg) for the upper shelf and 110 lbs (50 kg) for the lower shelf.
- Ensure the TV's VESA mounting pattern is compatible with the stand (85x32mm to 600x400mm).
- Always use the provided safety straps or anti-tip devices to secure the TV to the stand.
- Do not allow children to climb on the stand or hang from the TV.
- Ensure all screws are tightened securely before moving the stand or placing a TV on it.
- Use caution when moving the stand, especially on uneven surfaces. Lock the wheels when the stand is stationary.
- Do not overload the integrated power outlet. Ensure the total current draw does not exceed 12A.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged. If any parts are missing or damaged, contact

customer support.

- TV Cart Frame Components
- TV Mounting Brackets
- Shelves (Upper and Lower)
- Casters (Wheels) with Brakes
- Integrated Power Outlet Strip with Power Cord
- Hardware Kit (Screws, Washers, Spacers, Wrenches)
- Instruction Manual

4. SETUP AND ASSEMBLY

Assembly typically requires two people. Lay out all parts on a soft, clean surface to prevent scratches. Follow the step-by-step instructions provided in the included installation guide.

1. **Attach Casters:** Secure the 360° rotating casters to the base of the TV cart. Ensure all four casters are firmly attached.
2. **Assemble Vertical Columns:** Connect the vertical support columns to the base.
3. **Install Shelves:** Attach the upper and lower shelves to the vertical columns using the provided hardware. The upper shelf has a maximum load capacity of 66 lbs, and the lower shelf has a maximum load capacity of 110 lbs.
4. **Mount TV Brackets:** Attach the TV mounting brackets to the back of your television. Ensure the VESA pattern (distance between screw holes) matches the stand's compatibility (85x32mm to 600x400mm).
5. **Attach TV to Stand:** Carefully lift the TV and hook the mounted brackets onto the vertical columns of the stand. Secure the TV using the safety bolts or locking mechanisms.
6. **Install Power Outlet:** Mount the integrated power outlet strip to the designated area on the stand.

WIDE TV COMPATIBILITY

Stronger Structure

TV VESA (Width x Height)

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



VESA refers to the distance between the 4 screw holes on the back of the TV set.



Image: VESA compatibility and maximum load capacity. This image illustrates the various VESA mounting patterns supported by the TV cart, ranging from 100x100mm to 600x400mm, and highlights the maximum TV load of 130 lbs for TVs between 32 and 83 inches.

Dual-tier of steel shelves for audio/video/network/game equipment



Image: Dual-tier steel shelves. This image displays the two steel shelves, indicating their dimensions (e.g., 18.8-inch width for the upper shelf, 27.5-inch width for the lower shelf) and their respective maximum load capacities: 66 lbs for the upper shelf and 110 lbs for the lower shelf, suitable for various entertainment equipment.

5. OPERATING INSTRUCTIONS

5.1. Height Adjustment

The TV cart allows for height adjustment to achieve optimal viewing. The stand is adjustable with height from 53 inches to 59 inches. To adjust the height, loosen the locking mechanisms on the vertical columns, carefully raise or lower the TV to the desired position, and then securely tighten the locking mechanisms.



Image: Height adjustment range. This diagram shows the TV stand's adjustable height feature, indicating a range from approximately 47.24 inches to 54.72 inches (note: product description states 53-59 inches, refer to product specifications for exact range), allowing for customized viewing levels.

5.2. Mobility and Locking

The TV stand is equipped with 2-inch heavy-duty 360° rotating casters, allowing for easy movement across various surfaces such as wood floors, carpets, and grass. To move the stand, ensure the brakes on all four casters are disengaged. To secure the stand in a stationary position, engage the brakes on all four casters.



Image: Caster mobility and lock. This image illustrates the functionality of the TV stand's casters, showing both the 360-degree rotation for easy movement and the locking mechanism to secure the stand in place.

5.3. Integrated Power Outlet

The TV cart includes a built-in power outlet with 4 AC outlets (125V/12A) and a 6.5 ft power cord. This allows for convenient power access for your TV and other devices, reducing cable clutter. A one-button switch is provided to turn off power to the outlets when not in use, enhancing safety and preventing accidental contact.



Image: Integrated Power Strip. This image provides a detailed view of the built-in power strip, highlighting its features such as 4 AC outlets (125V/12A), a thicker wire, a power switch, and a 6.5 ft power cord for convenient device connectivity.

5.4. Cable Management

Utilize the integrated cable management features to keep your cables organized and neat, preventing tangles and improving the overall appearance of your setup.

VESA Pattern Compatibility (Width x Height)

Min: **100 x 100mm**

Max: **600 x 400mm**

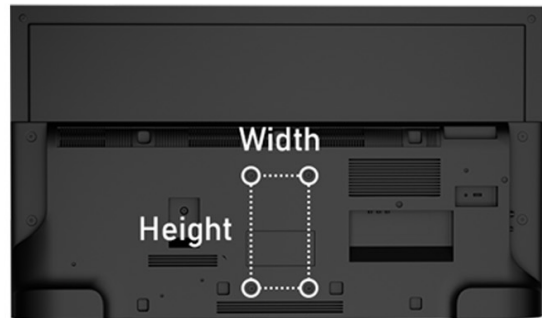


Image: Cable Management. This image demonstrates the cable management system integrated into the TV stand, designed to keep wires organized and maintain a tidy appearance.

6. MAINTENANCE

- **Cleaning:** Wipe the stand with a soft, damp cloth. Avoid using abrasive cleaners or solvents that may damage the finish.
- **Hardware Check:** Periodically check all screws and bolts to ensure they remain tight. Retighten if necessary.
- **Caster Inspection:** Ensure casters are free of debris and roll smoothly. Clean if needed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Stand is unstable.	Loose hardware; uneven surface.	Ensure all screws are tightened. Move to a level surface.
TV does not fit the stand.	Incorrect TV size or VESA pattern.	Verify TV size (32-83 inches) and VESA pattern (85x32mm - 600x400mm) compatibility.
Casters do not roll smoothly.	Brakes engaged; debris in casters.	Disengage caster brakes. Clean any debris from the wheels.
Power outlet not working.	Switch off; not plugged into wall.	Ensure the power outlet switch is ON and the main power cord is securely plugged into a wall outlet.

8. SPECIFICATIONS

- **Brand:** Duiliuu
- **Model:** Flat 32-83 inch
- **Mounting Type:** Freestanding Mount
- **Movement Type:** Rotate (TV can be rotated on the mount)
- **Material:** Metal
- **Color:** Black
- **Compatible Devices:** Television
- **Minimum Supported Screen Size:** 32 Inches
- **Maximum Supported Screen Size:** 83 Inches
- **Maximum TV Weight Capacity:** 130 lbs (59 kg)
- **VESA Compatibility:** 85x32mm - 600x400mm
- **Upper Shelf Load Capacity:** 66 lbs (30 kg)
- **Lower Shelf Load Capacity:** 110 lbs (50 kg)
- **Height Adjustment Range:** 53 inches - 59 inches
- **Caster Size:** 2 inches, 360° rotating with brakes
- **Power Outlet:** 4 AC outlets (125V/12A), 6.5 ft power cord, one-button switch

9. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact Duiliuu customer support. For technical assistance or inquiries regarding parts, please reach out to Duiliuu customer service.

Protection Plans: Extended protection plans may be available for purchase. Please check with your retailer for options such as 2-Year or 3-Year Protection Plans.