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Rfiver MT2005

Rfiver Mobile TV Cart User Manual

Model: MT2005

1. INTRODUCTION

Thank you for choosing the Rfiver Mobile TV Cart. This portable TV stand is designed to provide a versatile and convenient viewing experience for screens ranging from 23 to 60 inches. Its robust construction ensures stability, while features like height adjustment, tilt functionality, and smooth-rolling wheels offer optimal flexibility for various environments, including home offices, classrooms, and outdoor spaces. This manual provides essential information for safe assembly, operation, maintenance, and troubleshooting of your new TV cart.



Image: The Rriver Mobile TV Cart with a television mounted, showcasing its sleek design and mobile base.

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.

- **Weight Capacity:** Do not exceed the maximum load capacity of 88 lbs (40 kg). This stand is designed for TVs between 23 and 60 inches.

- **VESA Compatibility:** Ensure your TV's VESA pattern (mounting hole distance) is compatible with the stand (100x100mm to 400x400mm).
- **Stability:** Always ensure the base is stable and the wheels are locked when the cart is stationary, especially when a TV is mounted.
- **Movement:** When moving the cart, do so slowly and carefully, especially on uneven surfaces. Avoid sudden stops or turns.
- **Children:** Keep children away from the TV cart during assembly and ensure they do not climb on or play with the stand once assembled.
- **Assembly:** Assemble the product on a soft, clean surface to prevent scratches. Two people are recommended for assembly and TV mounting.
- **Cable Management:** Route all cables securely to prevent tripping hazards and damage to the cables or TV.

3. PACKAGE CONTENTS

Verify that all parts are present and undamaged before beginning assembly. If any parts are missing or damaged, contact customer support.

Part	Description	Quantity
Main Pole	Vertical support pole	1
Base Legs	X-shaped base components	4
Wheels	Lockable caster wheels	4
TV Mounting Brackets	Brackets for attaching TV	2
Hardware Kit	Screws, washers, spacers, tools	1 set
Apple TV Holder	Accessory holder	1
Instruction Manual	This document	1

4. SETUP AND ASSEMBLY

Assembly is straightforward and typically takes about 30 minutes. Lay out all parts on a soft surface to prevent scratches. Follow the steps below carefully.

Step 1: Assemble the Base

Attach the four base legs to the central hub of the main pole. Ensure the longer front legs are positioned correctly for optimal stability. Secure them using the provided bolts and tools.

ORGANIZE YOUR CONNECTIONS

ROUTE WIRES USING CABLE CLIPS



Image: Illustration of the stable X-shaped base design, highlighting its structural integrity.

Step 2: Attach the Wheels

Screw the four lockable caster wheels into the ends of the base legs. Ensure they are tightened securely. The wheels allow for smooth movement and can be locked to keep the stand stationary.

Step 3: Install TV Mounting Brackets

Attach the TV mounting brackets to the back of your television. Select the appropriate screws, washers, and spacers from the hardware kit based on your TV's VESA pattern and depth. Ensure the brackets are securely fastened and level.



Image: Guide illustrating various VESA patterns (100x100mm to 400x400mm) and corresponding screw sizes for TV compatibility.

Step 4: Mount the TV to the Stand

With assistance, carefully lift the TV and hook the mounted brackets onto the top bar of the TV cart's main pole. Gently lower the TV until it rests securely. Fasten the safety screws or clips at the bottom of the brackets to prevent accidental dislodgement.

5. OPERATING INSTRUCTIONS

Adjusting Height

The TV cart offers 3 levels of height adjustment, ranging from 53 inches to 57 inches. To adjust the height, loosen the securing bolts on the main pole, carefully raise or lower the TV to the desired position, and then retighten the bolts firmly. Always ensure the TV is level after adjustment.

Adjusting Tilt Angle

The TV can be tilted from -2° to $+5^\circ$ to optimize your viewing angle and reduce glare. To adjust the tilt, loosen the tilt knobs on the side of the TV mounting brackets, adjust the screen to the desired angle, and then tighten the knobs securely.

BETTER GROUP VIEWING



Tilt Up +5° & Down -2°

3 Levels Height Adjustment

Image: Visual representation of the TV cart's tilt range (-2° to +5°) and three levels of height adjustment, enhancing group viewing.

Moving the TV Cart

The cart is equipped with silent, 360° rotating wheels for smooth movement on various floor types, including wood and carpet. To move the cart, unlock all four wheels by flipping their levers. Once in the desired position, lock the wheels to prevent accidental movement.

PRODUCT MEASUREMENT



Image: Detailed view of the silent, 360° rotating wheels, indicating the lock and unlock mechanisms for secure positioning.

Cable Management

Utilize the provided cable clips or straps to route and secure all power and HDMI cables along the main pole. This helps maintain a tidy appearance, prevents tangles, and reduces tripping hazards.

ROLLS SMOOTHLY ON CARPETS / FLOORS



Image: A visual comparison demonstrating effective cable organization using cable clips along the stand's pole, contrasting with unmanaged cables.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Rriver Mobile TV Cart.

- **Cleaning:** Wipe down the stand with a soft, dry cloth. For stubborn marks, use a slightly damp cloth with mild soap, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Fasteners:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary to maintain stability.
- **Wheels:** Keep the wheels free of debris (hair, dust, etc.) to ensure smooth rolling. Lubricate the wheel axles if they become stiff.
- **Storage:** If storing the TV cart for an extended period, ensure it is clean, dry, and stored in a stable position, preferably with the wheels locked.

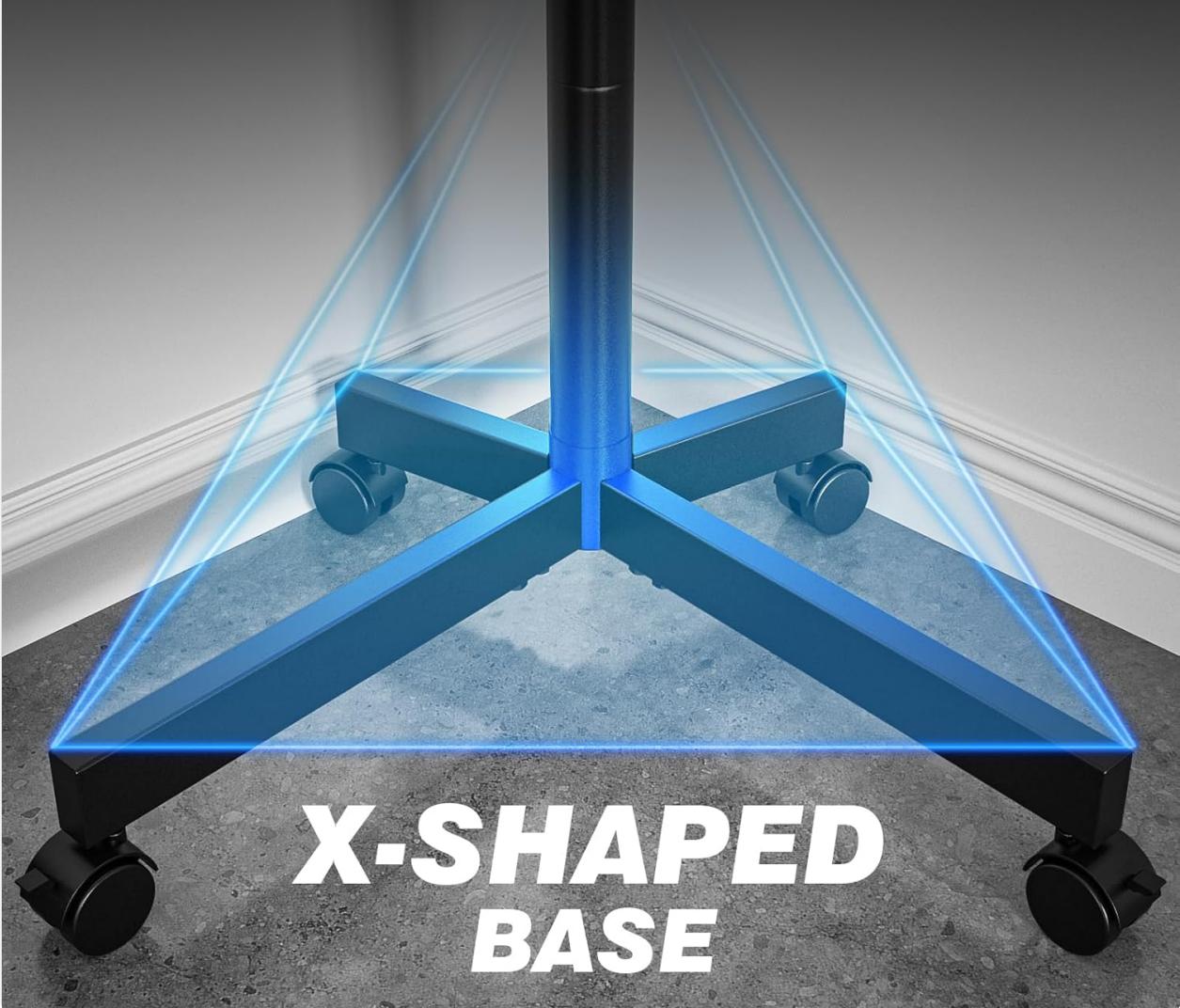
7. TROUBLESHOOTING

Problem	Possible Cause	Solution
TV cart is wobbly or unstable.	Loose fasteners; uneven floor; TV weight exceeds capacity.	Check and tighten all bolts. Move to a level surface. Ensure TV weight is within 88 lbs limit.
Wheels do not roll smoothly or lock.	Debris in wheels; lock mechanism engaged; wheels not tightened.	Clean wheels of any debris. Ensure lock levers are disengaged. Check if wheels are securely screwed into the base.
Cannot adjust TV height or tilt.	Adjustment knobs/bolts are too tight.	Loosen the relevant knobs or bolts before attempting to adjust. Re-tighten firmly after adjustment.
TV does not fit the mounting brackets.	Incorrect VESA pattern or TV size.	Verify your TV's VESA pattern is between 100x100mm and 400x400mm. Ensure TV size is between 23-60 inches.

8. SPECIFICATIONS

Feature	Detail
Model Number	MT2005
Compatible TV Sizes	23 - 60 inches
Maximum Load Capacity	88 lbs (40 kg)
VESA Compatibility	100x100mm to 400x400mm
Height Adjustment Range	53 - 57 inches (3 levels)
Tilt Angle	-2° to +5°
Material	Alloy Steel
Product Dimensions	21.2 x 16.1 x 56 inches (approximate, assembled)
Item Weight	14 pounds
Color	Black

STABLE BASE DESIGN



**X-SHAPED
BASE**

Image: Comprehensive product measurements including height, base dimensions, and mount capacity of 88 lbs.

BRINGING YOU A BETTER EXPERIENCE



Image: A comparison graphic illustrating the Rriver stand's superior load capacity (88 lbs) and height adjustment range (53"- 57") compared to other models.

9. WARRANTY AND SUPPORT

The Rriver Mobile TV Cart comes with a 5-Year Manufacturer Warranty. For any questions, concerns, or assistance with assembly or operation, please contact our 24-hour online service team. Please have your model number (MT2005) and purchase information ready when contacting support.

Contact Information: Refer to the product packaging or the official Rriver website for the most current customer support contact details.

