

XTRARM XTR-FS5090

XTRARM Duolite Motorized Mobile TV Stand User Manual

Model: XTR-FS5090

For 45-110 inch TVs, Max 120kg

1. INTRODUCTION

Thank you for choosing the XTRARM Duolite Motorized Mobile TV Stand. This product is designed to provide a versatile and robust solution for displaying large flat-screen televisions (45-110 inches) with a maximum weight of 120 kg. Featuring a motorized lift with remote control, integrated power outlets, and mobile casters, it offers convenience and flexibility for various environments.

Please read this manual thoroughly before assembly and operation to ensure safe and correct usage. Keep this manual for future reference.

2. SAFETY INFORMATION

WARNING: Failure to read, understand, and follow all instructions can result in serious personal injury, property damage, or voiding of warranty.

- Ensure the TV weight and VESA pattern are within the specified limits (45-110 inches, max 120 kg, VESA 200x200 to 900x800mm).
- Assembly requires at least two people due to the weight and size of components.
- Do not exceed the maximum load capacity of the TV stand (120 kg) or the shelves (15 kg).
- Keep children and pets away from the motorized mechanism during operation.
- Ensure all screws are securely tightened before use. Do not overtighten.
- Only use the provided power cable and ensure it is properly connected to a grounded outlet.
- Do not attempt to modify the product. Any modifications will void the warranty.
- Regularly check for loose connections or damaged parts. Discontinue use if any damage is found.
- When moving the stand, ensure the TV is in its lowest position and the casters are unlocked. Lock the casters once the stand is in its desired position.

3. PRODUCT FEATURES

- **Universal Compatibility:** Supports 45-110 inch LCD/LED/OLED flat screens up to 120 kg.
 - **Motorized Height Adjustment:** Smooth, continuous height adjustment from 910mm to 1560mm via remote control, at a speed of 22 mm/s.
 - **Integrated Power Strip:** Features 3 x 220V EU sockets and 2 x 5V/2.4A USB ports with a 1.5m power cord for convenient device charging and power.
 - **Mobile Design:** Four high-quality PU casters, two with locking brakes, allow for easy movement and secure positioning.
 - **Dual Shelves:** Two adjustable shelves (230-810mm height range) for media devices, webcams, or other accessories.
 - **Robust Construction:** Made from high-quality steel and MDF/wood for stability and durability.
 - **Cable Management:** Integrated system to keep cables organized and out of sight.
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4. PACKAGE CONTENTS

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

- Base unit with casters
 - Vertical support columns (2)
 - TV mounting brackets (2)
 - Motorized lift mechanism
 - Remote control
 - Power strip with cable
 - Adjustable shelves (2)
 - Hardware kit (screws, washers, spacers, tools)
 - Instruction manual
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5. ASSEMBLY INSTRUCTIONS (SETUP)

Important: Assembly requires at least two people. Lay out all components on a soft, clean surface to prevent scratches.

Step 1: Attach Casters to the Base

Secure the four casters to the bottom of the base unit using the provided screws. Ensure the two locking casters are positioned at the front for easy access.



Description: This image illustrates the base of the TV stand, highlighting the 360-degree rotating casters and the integrated power strip with 3 EU sockets and 2 USB ports.

Step 2: Install Vertical Support Columns

Attach the two vertical support columns to the base unit. Ensure they are correctly oriented and securely fastened with the designated hardware.





Description: A front view of the XTRARM Duolite stand, showing the two robust vertical columns extending from the base, ready for TV mounting.

Step 3: Mount the TV Mounting Frame and Motorized Lift

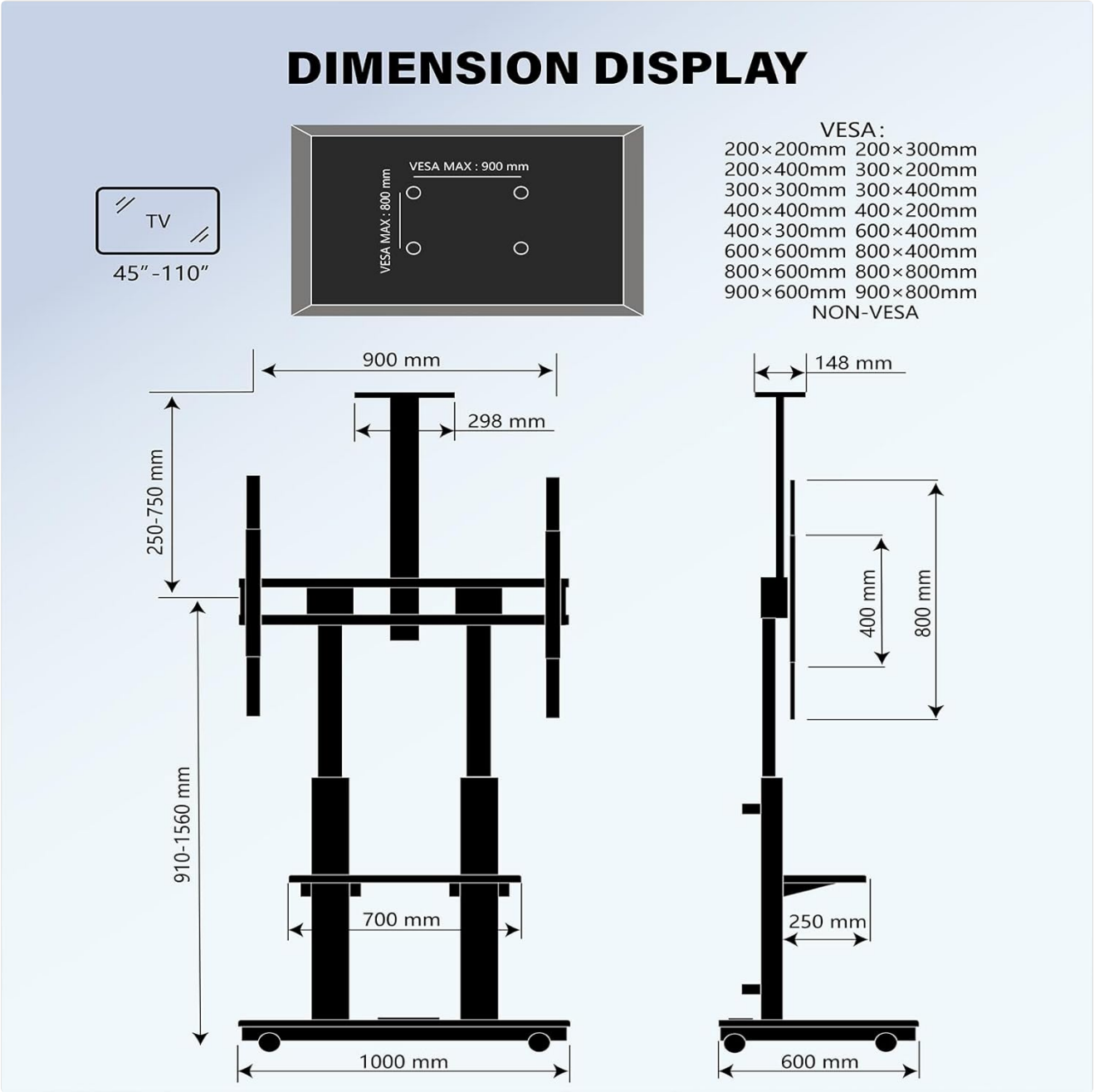
Connect the motorized lift mechanism and the TV mounting frame to the top of the vertical support columns. Follow the specific instructions in the hardware kit for proper alignment and secure attachment.



Description: A side view of the XTRARM Duolite stand, illustrating the depth and structure of the vertical columns and the TV mounting frame.

Step 4: Attach TV Mounting Brackets to Your TV

Identify the correct VESA mounting holes on the back of your television. Attach the two TV mounting brackets to your TV using the appropriate screws, washers, and spacers from the hardware kit. Ensure the brackets are level and securely fastened.



Description: This diagram provides detailed VESA compatibility information (200x200mm to 900x800mm) and the overall dimensions of the TV stand, crucial for TV attachment.

Step 5: Hang the TV onto the Stand

With assistance, carefully lift your television and hook the attached mounting brackets onto the TV mounting frame of the stand. Secure the TV to the stand using the safety screws or locking mechanisms provided.



Description: A visual representation of a TV mounted on the XTRARM Duolite stand, emphasizing its compatibility with TVs from 45 to 110 inches and a maximum weight capacity of 120 kg.

Step 6: Install Shelves and Manage Cables

Attach the two adjustable shelves to the vertical columns at your desired height (adjustable from 230mm to 810mm). Use the integrated cable management system to route and conceal all power and AV cables for a clean setup.

Spacious Dual Wood Shelves



Shelf Height Adjustment
230-810 mm

Description: This image highlights the two spacious wooden shelves, demonstrating their height adjustability between 230mm and 810mm.



Description: A detailed view showing the cable management system within the stand's columns, the upper shelf dimensions, and the integrated power outlet on the base.

Step 7: Connect Power

Plug the stand's power cable into a suitable grounded electrical outlet. You can then use the integrated power strip to power your TV and other devices.

6. OPERATING INSTRUCTIONS

Using the Remote Control

The XTRARM Duolite stand features a motorized lift controlled by the included remote. Ensure the stand is powered on.



Description: The main product image showing the complete TV stand setup with a television and the remote control, illustrating its primary function.

- **Up Arrow Button:** Press and hold to raise the TV to a higher position.
- **Down Arrow Button:** Press and hold to lower the TV to a lower position.
- **Stop Button (II):** Press to stop the TV at any desired height.
- **Memory Presets (M1, M2):** Some remotes may feature memory buttons to save and recall preferred height settings. Consult your remote's specific instructions if available.

The TV can be adjusted continuously between 910mm and 1560mm from the floor.

Height Adjustable



Description: This image visually represents the motorized height adjustment feature, showing the TV moving up and down within its 910mm to 1560mm range at 22 mm/s.

Moving the TV Stand

To move the stand, ensure the TV is in its lowest position for stability. Unlock the two braking casters. Carefully push the stand to its new location. Once positioned, lock the braking casters to secure the stand.

7. MAINTENANCE

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Inspections:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Cable Management:** Ensure cables remain neatly organized and are not pinched or stressed.
- **Motor Care:** The motorized mechanism is generally maintenance-free. Avoid obstructing its movement.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
TV lift does not move.	<ul style="list-style-type: none">◦ No power to the stand.◦ Remote control batteries are dead.◦ Motor obstruction.	<ul style="list-style-type: none">◦ Check power cable connection and wall outlet.◦ Replace remote control batteries.◦ Inspect for any objects blocking the lift mechanism.
TV is not level.	<ul style="list-style-type: none">◦ TV mounting brackets are not level.◦ TV not properly seated on the frame.	<ul style="list-style-type: none">◦ Adjust TV mounting brackets.◦ Re-seat the TV on the mounting frame, ensuring it is centered and level.
Stand is unstable.	<ul style="list-style-type: none">◦ Casters are unlocked.◦ Loose assembly screws.◦ Exceeded weight capacity.	<ul style="list-style-type: none">◦ Lock the braking casters.◦ Check and tighten all assembly screws.◦ Ensure TV and accessories do not exceed 120 kg.

9. SPECIFICATIONS

Feature	Detail
Model Number	XTR-FS5090
Brand	XTRARM
Compatible TV Size	45 - 110 inches
Maximum TV Weight	120 kg (264 lbs)
VESA Compatibility	200x200mm to 900x800mm (e.g., 200x200, 200x300, 300x200, 300x300, 300x400, 400x200, 400x300, 400x400, 600x400, 800x600, 800x800, 900x800)
Height Adjustment Range	910mm - 1560mm (from floor to TV center)
Lift Speed	22 mm/s
Power Outlets	3 x 220V EU Sockets
USB Charging Ports	2 x 5V/2.4A USB Ports
Power Cord Length	1.5 meters
Shelf Height Adjustment	230mm - 810mm
Material	High-quality Steel, MDF/Wood

Feature	Detail
Color	Walnut
Origin	China

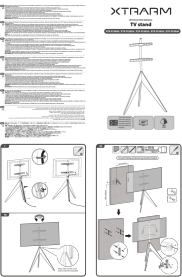


10. WARRANTY AND SUPPORT

XTRARM products are manufactured with quality and durability in mind. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included in your package or visit the official XTRARM website for detailed warranty terms and conditions.

For technical support, missing parts, or any questions regarding your XTRARM Duolite TV stand, please contact XTRARM customer service. Contact information can typically be found on the product packaging or the official brand website.

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Related Documents - XTR-FS5090

	<p>XTR FS Series TV Stand Installation Manual - Models XTR-FS3000, XTR-FS3005, XTR-FS3020, XTR-FS3030, XTR-FS3040</p> <p>Comprehensive installation manual for the XTR FS Series TV stands, including model numbers XTR-FS3000, XTR-FS3005, XTR-FS3020, XTR-FS3030, and XTR-FS3040. Provides step-by-step assembly instructions, parts list, specifications, and safety guidelines for mounting televisions.</p>
	<p>Whistler XTR Series Laser-Radar Detector Owner's Manual</p> <p>Comprehensive owner's manual for Whistler XTR-series laser-radar detectors, covering installation, operation, features, troubleshooting, and warranty information for models XTR-475, XTR-500, XTR-550, XTR-555, XTR-575, XTR-580, and XTR-590.</p>
	<p>MEAN WELL XTR-240 Series: 240W AC/DC 3-Phase Input DIN Rail Power Supply</p> <p>Detailed specifications and features of the MEAN WELL XTR-240 series, a 240W AC/DC 3-phase input ultra-slim industrial DIN rail power supply. Includes information on applications, safety, EMC, mechanical specifications, and installation.</p>

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