MEEDEN AFE-6018-QHT

MEEDEN Extra Large H-Frame Studio Easel

Model: AFE-6018-QHT | Brand: MEEDEN

Introduction

Thank you for choosing the MEEDEN Extra Large H-Frame Studio Easel. This professional-grade easel is crafted from solid European beechwood and designed for artists requiring a stable, versatile, and durable support for their artwork. Its robust construction, adjustable features, and mobile design make it ideal for various painting styles and canvas sizes. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your easel.

Safety Instructions

- Always assemble the easel on a flat, stable surface to prevent tipping.
- Ensure all nuts and bolts are securely tightened before use. Periodically check for looseness.
- Do not exceed the maximum weight capacity of 66 lbs (30 kg) for canvases.
- When adjusting the easel's height or angle, ensure the canvas is removed or securely held to prevent accidental falls.
- Engage the wheel locks when the easel is in a desired position to prevent unintended movement.
- Keep small parts and tools away from children during assembly.
- Avoid exposing the easel to extreme temperatures or humidity, which can damage the wood.

Package Contents

Before beginning assembly, verify that all components are present and undamaged. Refer to the assembly video for visual identification of parts.

- Main H-frame structure components
- Canvas support tray (double-layer)
- Adjustable top canvas clamp
- Four (4) locking silent caster wheels
- Various nuts, bolts, and hardware (labeled)

- Assembly tools (e.g., screwdrivers, wrenches)

Setup and Assembly

Assembly of your MEEDEN H-Frame Studio Easel is straightforward with the provided instructions and tools. It is recommended to have a second person assist with certain steps due to the size and weight of the components.

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Official Assembly Guide: This video provides a step-by-step visual guide for assembling your MEEDEN H-Frame Studio Easel.

Step-by-Step Assembly:

1. **Assemble the Base Frame:** Connect the horizontal base bars to the vertical side supports using the designated screws. Ensure the pre-drilled holes align perfectly.
2. **Attach Caster Wheels:** Securely attach the four locking silent caster wheels to the bottom of the assembled base frame. Ensure they are firmly screwed in for stability and mobility.
3. **Install Main Vertical Supports:** Mount the main vertical H-frame supports onto the base. Use the provided long screws and nuts to ensure a strong connection.
4. **Assemble the Back Support:** Connect the back support bars, which include the ratchet mechanism, to the main H-frame. This section allows for angle adjustments.
5. **Attach Canvas Support Tray:** Slide the double-layer canvas support tray onto the main vertical supports. This tray is adjustable for height and includes storage for art supplies.
6. **Install Top Canvas Clamp:** Secure the top canvas clamp to the upper part of the main vertical supports. This clamp holds the top of your canvas in place.
7. **Final Adjustments:** Once assembled, check all connections for tightness. Test the height and angle adjustment mechanisms to ensure smooth operation.

All wood pieces and hardware are labeled and packaged with assembly illustrations to simplify the process. If you encounter any difficulties, refer to the assembly video or contact customer support.

Operating Instructions

The MEEDEN H-Frame Studio Easel offers versatile adjustments to accommodate various artistic needs.

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Product Features Overview: This video demonstrates the key features and adjustments of the MEEDEN H-Frame Studio Easel.

Adjusting Canvas Height:

The canvas support tray can be adjusted from 18 inches to 50 inches from the floor, allowing you to paint comfortably whether sitting or standing.

1. Loosen the handy nuts on the side of the main vertical supports that secure the canvas support tray.
2. Carefully slide the tray up or down to your desired height.
3. Tighten the handy nuts firmly to secure the tray in position.

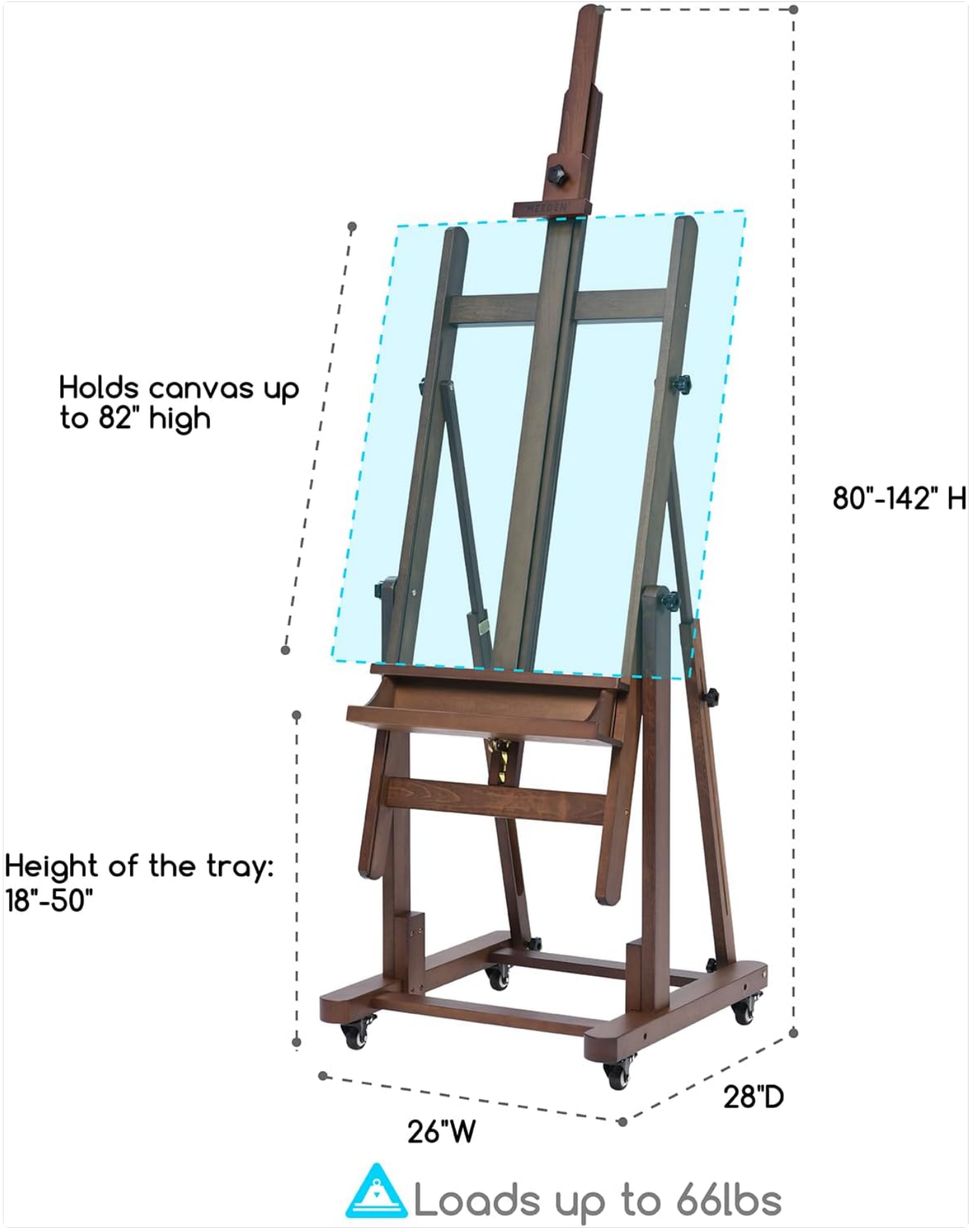


Image: Easel dimensions showing adjustable height range for canvas and tray.

Adjusting Easel Angle:

The easel's angle can be adjusted from a full vertical incline to a horizontal position, suitable for various media including acrylic, oil, watercolor, and pastel.

1. Locate the galvanized trigger lock mechanism on the back support.

2. Disengage the lock and carefully tilt the easel to your desired angle.
3. Re-engage the trigger lock to secure the easel at the chosen angle.

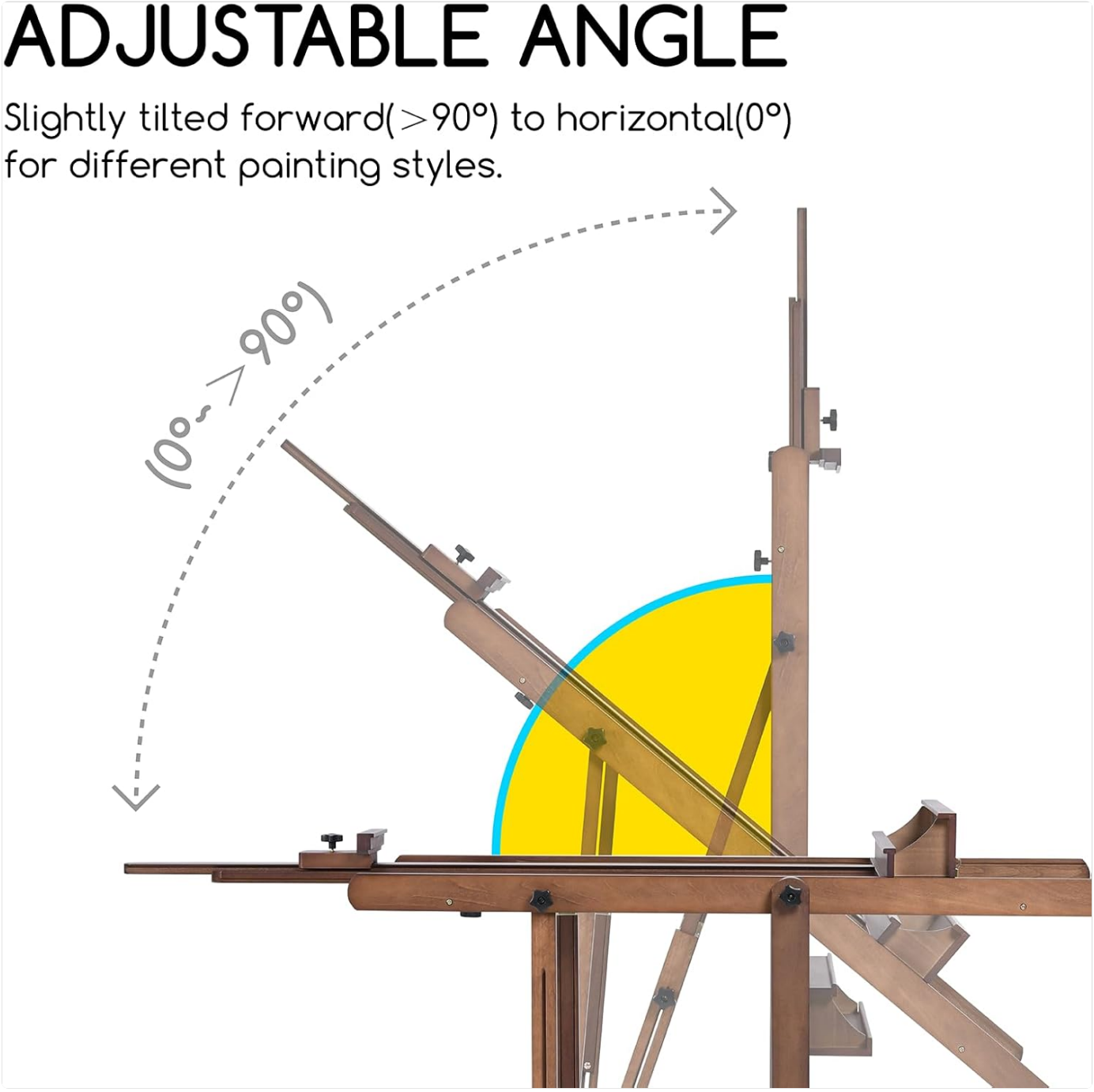


Image: Diagram illustrating the adjustable angle feature of the easel, from upright to horizontal.

Horizontal Setting:

For watercolor, paint pouring, or other techniques requiring a flat surface, the easel can be set completely horizontal.

1. Follow the steps for adjusting the easel angle, continuing until the main frame is parallel to the floor.
2. Ensure all locking mechanisms are engaged to maintain the horizontal position securely.

Canvas Placement and Storage:

The easel can hold canvases up to 82 inches high and supports up to 66 lbs. The double-layer tray provides ample storage.

- Place the bottom edge of your canvas on the canvas support tray.

- Adjust the top canvas clamp to firmly hold the top edge of your canvas.
- Utilize the deep, double-layer storage tray to keep brushes, paints, and other art supplies organized and within easy reach.



Image: Close-up of the easel's double-layer storage tray, showing its capacity for brushes and paint tubes.

Mobility:

Equipped with four 360° premium locking silent caster wheels, the easel can be easily moved and secured.

- To move the easel, ensure all wheel locks are disengaged.
- To secure the easel in place, press down on the locking mechanism on each wheel until it clicks into position.



Image: Close-up of one of the 360-degree silent caster wheels with its locking mechanism.

Maintenance

- **Cleaning:** Wipe down the easel regularly with a soft, dry cloth to remove dust and paint residue. For stubborn marks, use a slightly damp cloth and mild soap, then dry immediately. Avoid harsh chemicals or abrasive cleaners.
- **Wood Care:** The beechwood is durable, but occasional treatment with wood polish or wax can help maintain its finish and prevent drying or cracking.
- **Hardware Check:** Periodically inspect all nuts, bolts, and moving parts for tightness. Tighten any loose connections to ensure stability and safe operation.
- **Wheel Maintenance:** Keep the caster wheels free of debris. If they become stiff, a small amount of silicone spray lubricant can improve their movement.
- **Storage:** When not in use for extended periods, store the easel in a dry, temperature-stable environment to prevent warping or damage to the wood.

Troubleshooting

Problem	Possible Cause	Solution
Easel feels wobbly or unstable.	Loose assembly hardware. Uneven floor.	Check and tighten all nuts and bolts. Ensure the easel is on a level surface.
Canvas support tray does not move smoothly.	Handy nuts are too tight. Debris in the sliding mechanism.	Loosen handy nuts slightly. Clean the sliding grooves of any dust or paint.
Wheels are difficult to roll or lock.	Debris in wheels. Lock mechanism stuck.	Clean wheels and apply a small amount of lubricant if necessary. Check for obstructions in the lock mechanism.
Easel does not hold angle securely.	Trigger lock not fully engaged. Worn mechanism.	Ensure the trigger lock is fully engaged. If the mechanism is worn, contact customer support for assistance.

Specifications

Feature	Detail
Model Number	AFE-6018-QHT
Color	Walnut
Product Dimensions	28"D x 26"W x 142"H (Max Height)
Material	Beech
Item Weight	44 pounds (20 Kilograms)
Easel Type	H-Frame Easel
Max Canvas Height	Up to 82 inches
Max Canvas Weight	Up to 66 lbs
Tray Height Range	18" to 50" from floor
Mobility	4 Locking Silent Caster Wheels (360° rotation)
Assembly Required	Yes

Warranty and Support

The MEEDEN Extra Large H-Frame Studio Easel comes with a**Lifetime Guarantee**, reflecting our commitment to quality

and durability. This warranty covers defects in materials and workmanship under normal use.
For product support, replacement parts, or warranty claims, please visit the official MEEDEN Store or contact their customer service directly. You can find more information and contact details on the MEEDEN Brand Store on Amazon.

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