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› EROMMY Louvered Pergola 12' x 20' User Manual

EROMMY 12x20 FT

EROMMY Louvered Pergola 12' x 20' User Manual

Model: 12x20 FT (Wood Grain, with Curtain and Netting)

1. INTRODUCTION

This manual provides essential instructions for the assembly, operation, and maintenance of your EROMMY Louvered Pergola. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product. This pergola is designed to enhance your outdoor living space with its adjustable louvered roof, durable aluminum frame, and integrated curtains and netting.



Image 1.1: EROMMY Louvered Pergola 12' x 20' in a patio environment.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in injury or damage to the product.

- Always follow the assembly instructions provided.
- Ensure the pergola is securely anchored to a stable foundation to prevent it from being blown over in strong winds.
- Be cautious of potential hazards during assembly or disassembly, such as sharp edges or heavy components.
- Do not climb on the pergola structure or roof.
- Regularly inspect all components for wear, damage, or loose connections.

3. PRODUCT OVERVIEW AND FEATURES

The EROMMY Louvered Pergola is designed for versatility and durability, offering a comfortable outdoor experience.

3.1. Adjustable Louvered Roof

The louvered roof allows for manual adjustment of the slat angle, providing control over sunlight and shade. This feature enables users to bask in sunlight or seek shelter from rain as needed, adapting to various weather conditions and seasons.

EROMMY! Design Dimension Product Details To be continued

ADJUSTABLE LOUVERED ALUMINUM ALLOY ROOF

2 Louvers Sections that You Can Operate Separately, Meet Various Shading Needs.

Adjustable Louvered Pergola Erommy

OPEN: Sunbathe Outdoor **CLOSE:** Get Shelter

Image 3.1: Detail of the adjustable louvered roof mechanism.

3.2. Durable Construction

Constructed with a high-quality aluminum frame and louvered roof, the pergola is designed to withstand various weather conditions. The wooden-grain finish provides an aesthetic appeal while offering the benefits of aluminum's resistance to rot, splitting, and rust.

Turn The Handle to Adjust.

The top is made up of 4 parts of louvers that can be individually adjusted by handles to meet your different levels of light and shadow.



Image 3.2: Wood Grain Aluminum Frame detail.

3.3. Integrated Drainage System

The pergola incorporates an innovative drainage system where horizontal beams act as channels, directing rainwater from the roof panels into a built-in gutter system. Water is then discharged through the support pillars, preventing accumulation on the roof.

IN-BUILT GUTTER SYSTEM

Allows rainwater to collect into the gutters and finally drain out of the posts.

Adjustable Louvered Pergola

Erommy



● Rain-collecting



● Water-guiding



● Drain Out

Image 3.3: Illustration of the in-built gutter system.

3.4. Curtains and Netting

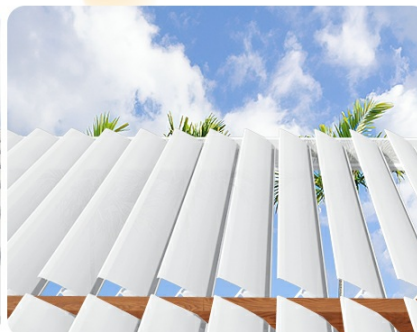
Included polyester curtains and netting provide privacy, protection from insects, and additional shade. Straps on the poles secure these coverings, preventing them from flapping in windy conditions.

Multiple States

Applicable to a variety of scenarios



CLOSE VIEW



HALF-OPEN



OPEN VIEW

Image 3.4: Detail of curtains and netting materials.

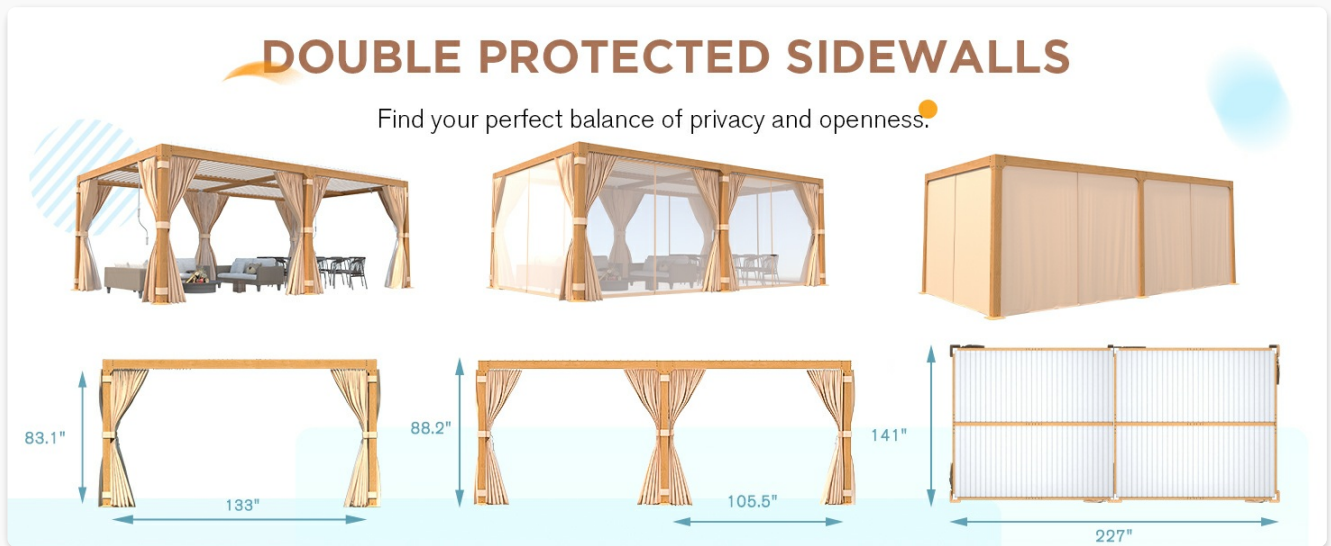


Image 3.5: Humanized straps for securing curtains.

4. SPECIFICATIONS

Attribute	Detail
Brand	EROMMY
Model	12x20 FT
Material	Aluminum
Style	Modern
Product Dimensions (L x W x H)	227"L x 113.4"W x 88.2"H
Item Weight	449.7 Pounds (approx. 450 pounds)
Frame Material	Aluminum
Water Resistance Level	Water Resistant
Shape	Rectangular
Ultraviolet Light Protection	99%
Assembly Required	Yes
Color	Wood Grain, with Curtain and Netting
Floor Area	222.09 Square Feet

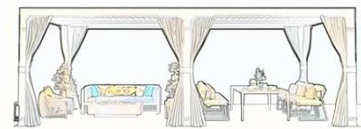
PRODUCT DIMENSION

Suitable for parties of at least 6 people

10x20 Louvered Pergola



With Outdoor Sofa



With Patio Dining Sets



Image 4.1: Product dimensions diagram.

5. PACKAGE CONTENTS

The EROMMY Louvered Pergola is shipped in multiple boxes. Please ensure all boxes are received and accounted for before beginning assembly. The package typically includes:

- Aluminum frame components (posts, beams)
- Louvered roof slats and operating mechanism
- Curtains and netting
- Hardware kit (screws, bolts, anchors, sealant)
- Assembly instructions manual

Image 5.1: Product packaging in multiple boxes.

6. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly of the EROMMY Louvered Pergola requires careful attention to detail and adherence to the provided instructions. It is recommended that 3-4 people participate in the assembly process, which typically takes 2-3 hours.

6.1. Preparation

- Clear the assembly area of any obstructions.
- Unpack all components and verify against the parts list in the separate assembly manual.
- Ensure you have the necessary tools (not included) for assembly.

6.2. Assembly Steps

1. Follow the step-by-step instructions provided in the dedicated assembly manual included with your product.
2. Assemble the main frame structure, ensuring all connections are secure.
3. Install the louvered roof slats and connect the adjustment mechanism.
4. Attach the curtains and netting to the designated tracks.
5. Securely anchor the pergola to a stable surface using the provided expansion screws for hard ground.



Image 6.1: Stable base stand with anchoring points.

Note: The sealant for plugging seams should be handled carefully. If installing in warm weather, keep the sealant packet in a cool environment until ready to use to prevent expansion and potential mess.

7. OPERATING INSTRUCTIONS

7.1. Adjusting the Louvered Roof

The pergola's roof consists of multiple louver sections that can be adjusted independently. Use the provided handle to rotate the louvers to your desired position:

- **Open View:** Rotate the handle to fully open the louvers for maximum sunlight and ventilation.
- **Half-Open:** Adjust to a partial angle for filtered light and partial shade.
- **Close View:** Rotate the handle to fully close the louvers for complete shade and rain protection.

Image 7.1: Louvered roof in various positions (closed, half-open, open).

Humanized Straps

Straps are included on the upper, middle, and lower sections of the curtain and mesh to prevent them from flapping around during strong winds.



Image 7.2: Handle for louver adjustment.

7.2. Using Curtains and Netting

The included curtains and netting can be deployed or retracted as needed for privacy, insect protection, or weather shielding. Use the integrated straps to secure them to the pergola posts when retracted or to prevent movement in windy conditions.

Stable Base Stand

The stand features sturdy anchoring with pre-drilled holes and comes equipped with expansion screws to ensure secure installation on hard ground.



Image 7.3: Side shade options with curtains and netting.

8. MAINTENANCE

Regular maintenance will extend the lifespan and preserve the appearance of your EROMMY Louvered Pergola.

- **Cleaning:** Clean the aluminum frame and louvered roof with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Louver Mechanism:** Periodically check the louver adjustment mechanism for smooth operation. Lubricate moving parts if necessary with a silicone-based spray.
- **Drainage System:** Regularly inspect and clean the gutter system and drainage channels to ensure they are free of debris (leaves, dirt) to prevent water accumulation.
- **Curtains and Netting:** Clean curtains and netting according to their fabric care instructions. Ensure they are dry before storing or retracting for extended periods to prevent mildew.
- **Anchoring:** Periodically check the stability of the pergola and the security of its anchors, especially after strong winds.

9. TROUBLESHOOTING

- **Water Dripping from Roof:** Ensure the louvers are fully closed during rain. Check the integrated drainage system for blockages and clear any debris. Verify that all seams were properly sealed during assembly.
- **Louvers Sticking/Difficult to Adjust:** Inspect the louver mechanism for any obstructions. Clean and lubricate moving parts.
- **Curtains/Netting Not Moving Smoothly:** Check the tracks for debris or damage. Ensure the fabric is not snagged.
- **Pergola Instability:** Re-check all frame connections and ensure the base is securely anchored to the ground.

10. WARRANTY AND SUPPORT

For any issues, missing parts, or concerns regarding your EROMMY Louvered Pergola, please contact the EROMMY service team. Our team is available to provide prompt assistance and support. Refer to your purchase documentation for specific warranty details and contact information.