

MELLCOM 10x12FT

MELLCOM 10x12FT Retractable Pergola Instruction Manual

Model: 10x12FT

Brand: MELLCOM

1. INTRODUCTION

Thank you for choosing the MELLCOM 10x12FT Retractable Pergola. This manual provides essential information for the safe assembly, operation, and maintenance of your new outdoor shelter. Please read these instructions carefully before beginning assembly and retain them for future reference.

This pergola is designed to provide a versatile outdoor living space with an adjustable sun shade canopy, suitable for patios, gardens, and decks. Its robust construction ensures durability and long-term performance.

2. SAFETY INFORMATION

- Always ensure the pergola is securely anchored to the ground using the provided expansion screws.
- Retract the canopy in extreme weather conditions, such as strong winds, heavy rain, or snow, to prevent damage to the canopy and frame.
- Assembly requires at least two adults. Do not attempt to assemble alone.
- Keep children and pets away from the assembly area.
- Do not hang heavy objects from the pergola frame.
- Regularly inspect all components for wear or damage. Replace any damaged parts immediately.

3. ASSEMBLY INSTRUCTIONS

The MELLCOM Retractable Pergola is designed for streamlined assembly, typically taking 1.5 to 2 hours with 1-2 people. All parts are numbered, and clear instructions are provided to guide you through the process.

3.1. Pre-Assembly Checklist

- Verify all components are present and undamaged by comparing them with the parts list (not included in this document, refer to packaging).
- Ensure you have the necessary tools (e.g., wrench, screwdriver).
- Choose a level and stable location for installation.

3.2. Step-by-Step Assembly

Follow the detailed instructions provided in your product packaging. The general assembly sequence involves:

1. Assembling the main frame structure.
2. Attaching the crossbeams.
3. Installing the canopy rails and fabric.
4. Securing the pergola to the ground using expansion bolts.



Figure 3.2.1: Simplified assembly steps for the pergola.

Durable & Stability

Our Brand

-  Anti-rust Coating
-  Reinforcing Expansion Screw



Other Brand

- Exposed Material
- No pre-drilled screw holes



Figure 3.2.2: Detail of the sturdy rust-resistant frame and reinforcing expansion screws for ground anchoring.

4. OPERATING INSTRUCTIONS

4.1. Dual-Side Telescopic Canopy Adjustment

The pergola features a unique dual-side telescopic canopy, allowing you to adjust the shade and light exposure as needed. The canopy can be moved from either the left or right side of the pergola.

- To adjust the canopy, simply pull the magic tape side straps. This allows the canopy to slide smoothly along the rails.
- Once the desired position is reached (partially open, fully extended, or fully retracted), secure the canopy using the straps or clips.
- For permanent positioning of one side, use the included screws to fix it in place.



Dual-End Telescoping Canopy



Partially Open
☞ Sun Protection



Fully Retracted
☞ Unobstructed View

Figure 4.1.1: Canopy in partially open and fully retracted states.

4.2. Canopy Features

The canopy is made from upgraded thickened polyester fabric, offering UPF 50+ UV protection and waterproof performance. It includes:

- **Drainage Holes:** Strategically placed to prevent water buildup on the canopy surface.
- **Guiding Straps:** For smooth and easy adjustment of the canopy.
- **Velcro-secured:** To hold the canopy in place when adjusted.



MULTI-FUNCTION CANOPY



Figure 4.2.1: Close-up of canopy features including drainage holes and guiding straps.

PREMIUM MATERIALS



UV-Resistant Water-Resistant Fade-Resistant Wear-Resistant

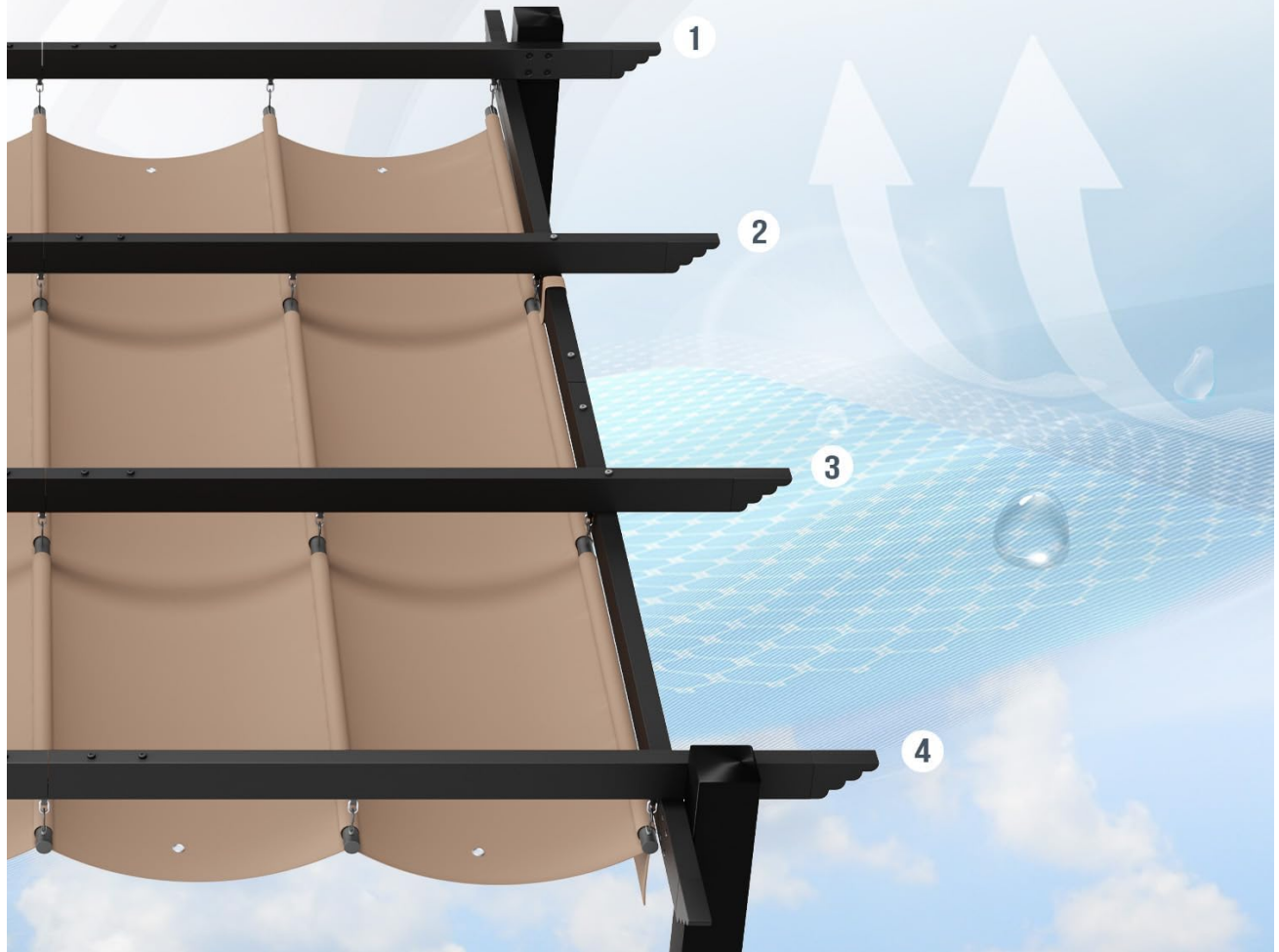


Figure 4.2.2: Overview of premium canopy material properties.

5. MAINTENANCE

The MELLCOM metal pergola requires minimal maintenance to ensure its longevity and appearance.

- **Cleaning:** Wipe the entire unit gently with a soft, damp cloth to remove dust and debris. Avoid harsh chemicals or abrasive cleaners.
- **Canopy Care:** Regularly check the canopy for any tears or damage. Ensure it is retracted during severe weather to prevent stress and damage.
- **Frame Inspection:** Periodically inspect the metal frame for any signs of rust or loose connections. The frame features a multi-layer anti-rust powder coating for protection.
- **Fasteners:** Check all screws and bolts periodically and tighten if necessary to maintain structural integrity.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your pergola.

- **Canopy not sliding smoothly:** Check the rails for obstructions or debris. Ensure the guiding straps are properly aligned.
- **Water pooling on canopy:** Verify that the canopy is properly tensioned and that drainage holes are clear of debris. Retract the canopy during heavy rainfall.
- **Pergola instability:** Ensure all ground anchors and frame connections are securely tightened. Re-check the installation site for levelness.

If you encounter issues not listed here or require further assistance, please contact customer service.

7. SPECIFICATIONS

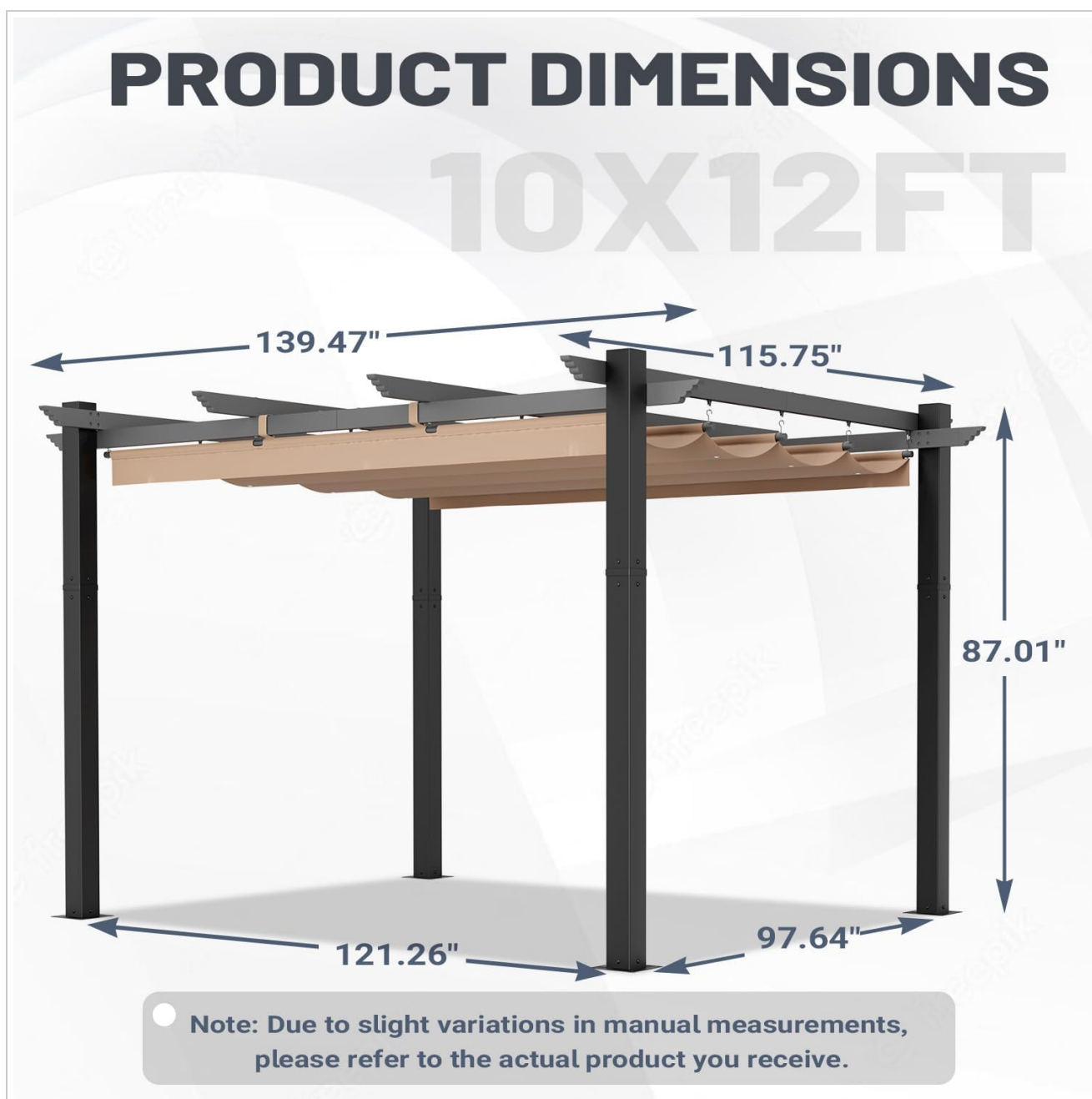


Figure 7.1.1: Product dimensions of the MELLCOM 10x12FT Retractable Pergola.

Feature	Detail
Brand	MELLCOM

Feature	Detail
Model	10x12FT Retractable Pergola
Material	Metal (Frame), Polyester (Canopy)
Style	Modern
Product Dimensions (L x W x H)	139.47"L x 115.75"W x 87.01"H
Item Weight	81 Pounds
Water Resistance Level	Waterproof
Shape	Rectangular
Ultraviolet Light Protection	UPF 50+
Assembly Required	Yes
Floor Area	120 Square Feet
Occupancy	6-8 People
Color	Khaki

8. WARRANTY AND SUPPORT

MELLCOM is committed to providing quality products and customer satisfaction. While specific warranty details are not included in this manual, please refer to your purchase documentation or contact MELLCOM customer service for warranty information.

For any questions, concerns, or assistance with assembly or operation, our 24/7 customer service team is available to help. Please have your product model and purchase information ready when contacting support.