

## U-MAX Retractable Awning

# U-MAX 13'x8' Manual Retractable Awning User Manual

Model: Retractable Awning (13x8FT Wine Red)

## 1. INTRODUCTION

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Thank you for choosing the U-MAX 13'x8' Manual Retractable Awning. This awning is designed to provide effective sun shade and shelter for your patio, deck, home, or backyard. Constructed with a durable polyester cover and a robust aluminum and steel frame, it offers reliable performance and ease of use. This manual provides essential information for safe installation, operation, and maintenance of your new awning.



Image: The U-MAX 13'x8' Retractable Awning in Wine Red, fully extended over a patio area, providing ample shade.

## 2. SAFETY INFORMATION

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Please read and understand all safety warnings before installation and use. Failure to follow these instructions may result in injury or damage to the product.

- **Wind and Weather Conditions:** Avoid using the awning during strong winds, thunderstorms, and blizzards. It is strongly recommended to roll up the awning and use a protective cover during such conditions to extend its service life. The awning is designed to resist winds up to 30mph for maximum damage prevention.
- **Installation Safety:** Assembly requires a minimum of two people due to the size and weight of the unit. Ensure all necessary accessories are present and follow the installation instructions carefully, step by step.
- **Wall Compatibility:** The awning can be secured to reinforced concrete, brick, and wooden walls. Verify your wall type is suitable before installation.
- **Clearance:** Ensure adequate clearance (minimum 96 inches) for proper operation and safety.



### 3. PRODUCT OVERVIEW

The U-MAX Retractable Awning features high-quality materials and a robust design for optimal performance and durability.

#### Key Features:

- **Premium Cover Material:** Made from 280g/m<sup>2</sup> premium polyester fabric with PU coating, offering splash-proof, anti-ultraviolet, and fade-resistant properties. Provides 80UV+ solar protection.
- **Durable Construction:** Built with a rust-resistant, powder-coated aluminum roller and a sturdy steel frame, ensuring a lightweight yet solid structure.
- **Manual Operation:** Equipped with a convenient hand crank for smooth extension and retraction.
- **Adjustable Angle:** The awning angle can be easily adjusted from 40° to 90° to suit your shading needs.
- **Versatile Application:** Suitable for indoor or outdoor use, above doors or windows, for both residential and commercial settings.

## 280g/m / High-quality Polyester Fabric

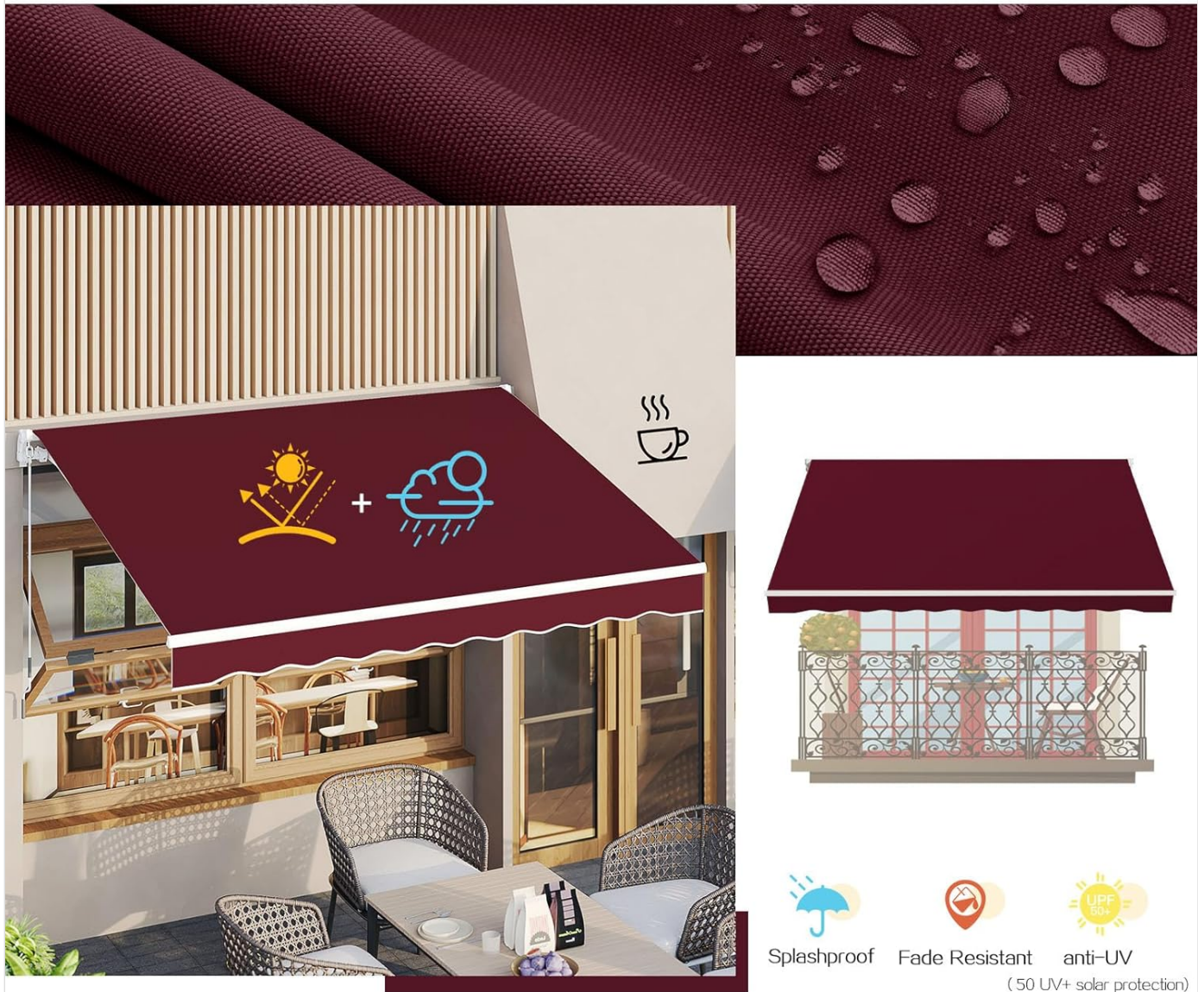


Image: Detail of the awning's 280g/m<sup>2</sup> high-quality polyester fabric, highlighting its splash-proof, fade-resistant, and anti-UV properties.

# High-quality Material to Ensure Safety

01.

Enhanced New PE Technology Material, More Durable and Never Rusting or Coming off



02.

Reinforced Thread Design, which can support the largest size sun-shade at the market



Please follow all instructions carefully, and if you have any problem about assembly or missing parts, pls let us know.

Image: Illustration of the high-quality materials used, including enhanced PE technology for durability and reinforced thread design for strong support.

## 4. SETUP AND INSTALLATION

Proper installation is crucial for the safety and functionality of your awning. Please follow these guidelines carefully.

### Pre-Installation Checklist:

- Ensure all parts listed in the packaging are present.
- Gather necessary tools (e.g., drill, level, measuring tape, wrenches).
- Identify a suitable installation location on a reinforced concrete, brick, or wooden wall.
- Confirm the recommended installation height is between 8 to 13 feet.
- Plan for at least two people to assist with assembly and mounting.

### Wall Mounting Considerations:

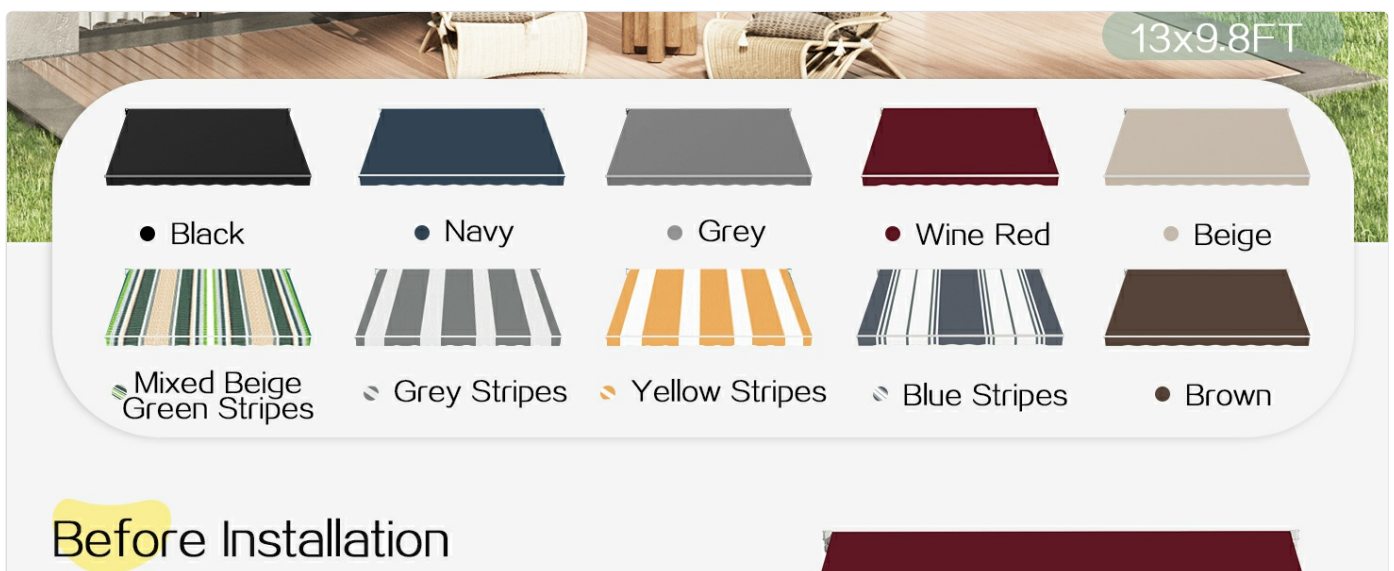
- **For Reinforced Concrete/Brick Walls:** Use the provided expansion bolts (4 PCS).
- **For Wooden Walls:** Use the provided spare for wood (M10, 4 PCS). It is recommended to drill 0.25 inch holes for these, and



enlarge the hole if the spare cannot fit.



Image: The U-MAX awning seamlessly integrated into a home's exterior, demonstrating its aesthetic and functional benefits.



## Before Installation

Image: Examples of the awning's versatility, showing it installed on a balcony, over an outdoor dining set, and above a window.

Refer to the detailed instruction manual included in your package for step-by-step assembly and mounting procedures. Pay close attention to the sequence of steps, especially regarding the arm bar links and their attachment.

## 5. OPERATING INSTRUCTIONS

Your U-MAX Retractable Awning is designed for easy manual operation.

### Extending and Retracting the Awning:

- Locate the hand crank on the side of the awning.
- Insert the crank handle into the designated opening.
- Turn the crank clockwise to extend the awning.
- Turn the crank counter-clockwise to retract the awning.
- Ensure the awning is fully retracted during strong winds or when not in use for extended periods.

### Adjusting the Awning Angle:

The awning's angle can be adjusted from 40° to 90° to optimize shade coverage.

- Identify the adjustment points (jack bolts) on each end of the awning's front bar.
- To adjust the angle, loosen or tighten the jack bolts as needed. Loosening will allow the front bar to drop, increasing the angle, while tightening will raise it, decreasing the angle.
- Adjust both sides evenly to maintain a level front bar.



Image: Visual guide to the awning's adjustable angle (40°-90°), the manual hand crank, functional hooks, and enhanced arms for smooth operation.

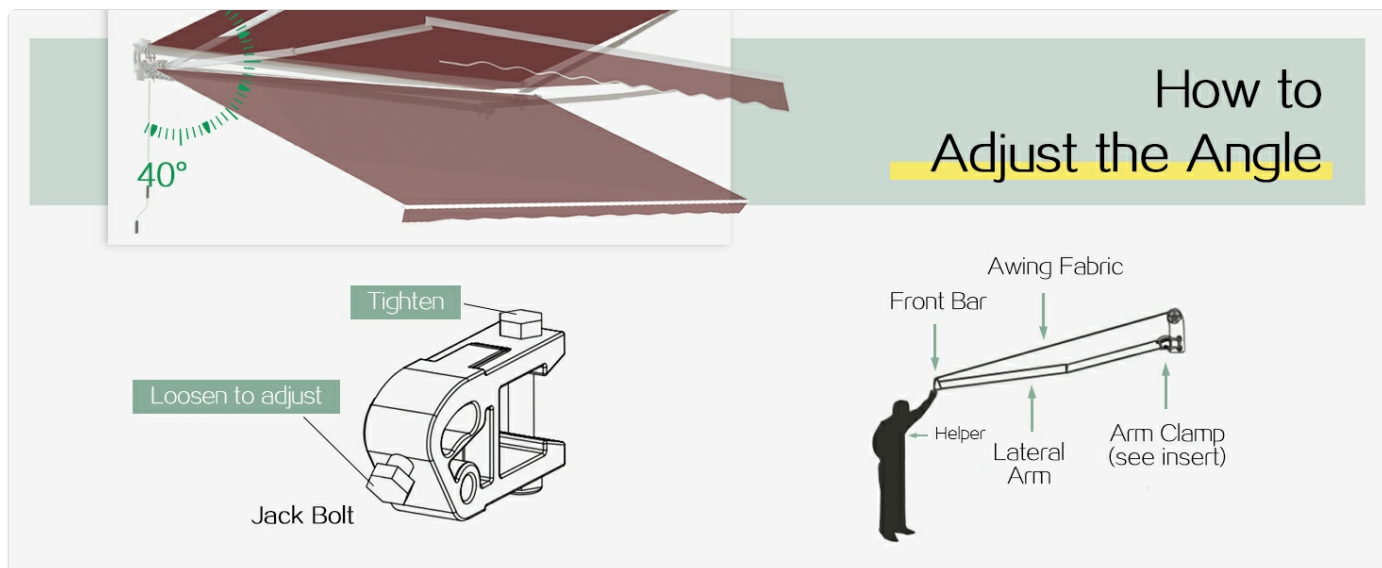


Image: Detailed diagram explaining how to adjust the awning's angle by manipulating the jack bolt, allowing for precise positioning.

## 6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your U-MAX awning.

- **Cleaning the Fabric:** Clean the polyester fabric with mild soap and water. Use a soft brush or cloth to gently scrub away dirt. Rinse thoroughly with clean water and allow to air dry completely before retracting. Do not use harsh chemicals or abrasive cleaners.
- **Frame Inspection:** Periodically inspect the aluminum and steel frame for any signs of rust, damage, or loose connections. Tighten any loose bolts or screws.
- **Moving Parts:** Ensure the crank mechanism and arm joints operate smoothly. Lubricate with a silicone spray if necessary.
- **Winter Storage:** In areas with heavy snow or ice, it is advisable to retract the awning and cover it with a protective cover for the winter months.

## 7. TROUBLESHOOTING

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

| Problem                                       | Possible Cause  | Solution   |
|---|---|--|
| Awning does not extend/retract smoothly.      | Mechanism is stiff or obstructed.                               | Check for obstructions in the arms or roller. Apply silicone lubricant to moving parts.  |
| Front bar is not level when extended.         | Uneven adjustment of jack bolts.                                | Adjust the jack bolts on each end of the front bar until it is level. Refer to Section 5.  |
| Awning fabric appears loose or sags.          | Fabric tension needs adjustment or arms are not fully extended. | Ensure the awning is fully extended. If sagging persists, consult the detailed manual for fabric tension adjustment or contact customer support. |
| Awning makes unusual noises during operation. | Loose components or lack of lubrication.                        | Inspect all bolts and screws for tightness. Lubricate moving parts with silicone spray.  |

If you encounter issues not listed here or require further assistance, please contact U-MAX customer support.



## 8. SPECIFICATIONS

Detailed specifications for the U-MAX Retractable Awning (13x8FT Wine Red).

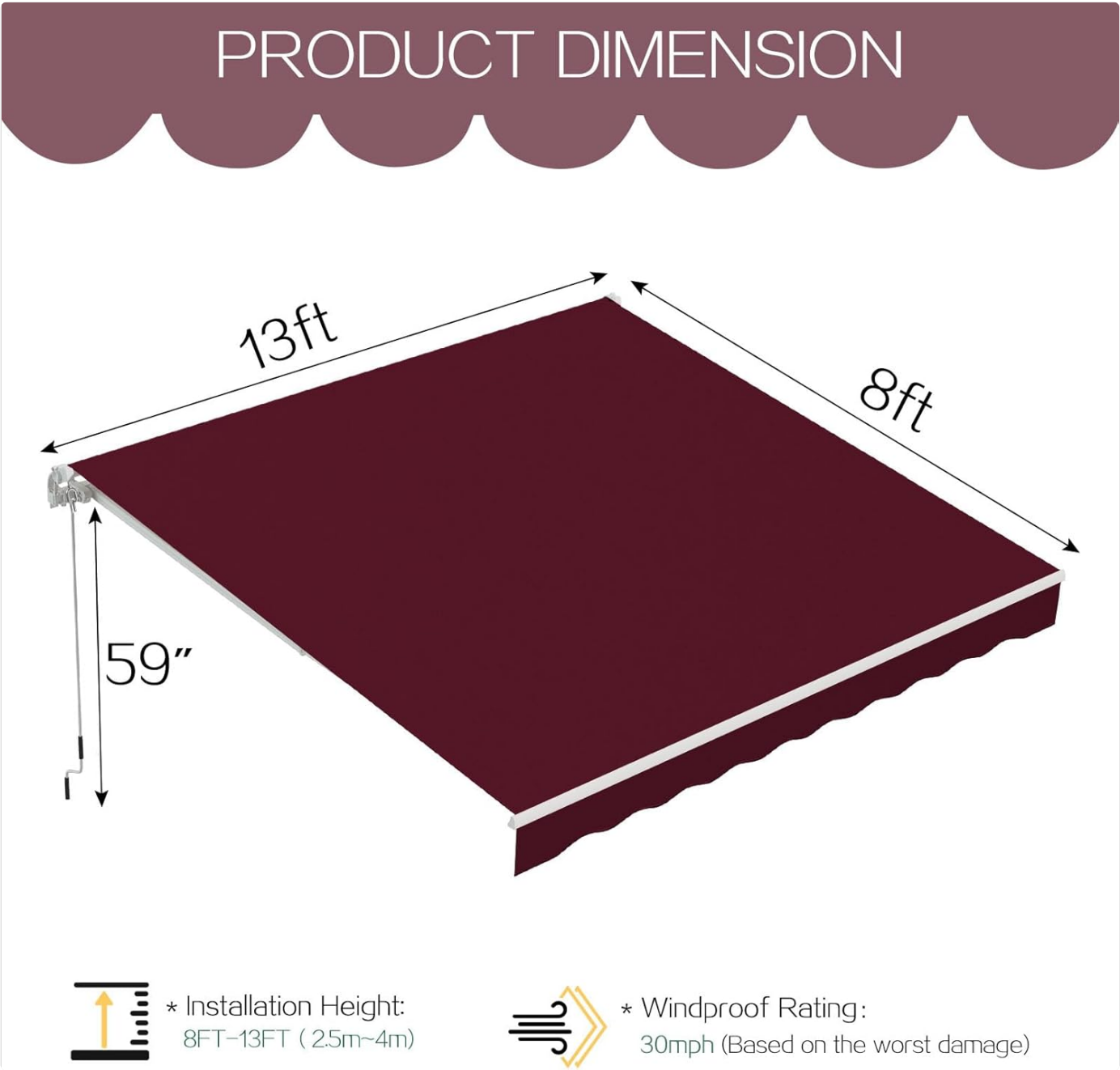


Image: Visual representation of the awning's dimensions (13ft x 8ft), recommended installation height (8-13ft), and windproof rating (30mph).

| Attribute    | Value               |
|--------------|---------------------|
| Brand        | U-MAX               |
| Model Number | Retractable Awning  |
| Size         | 13x8FT              |
| Color        | Wine Red            |
| Material     | Aluminum, Polyester |



| Attribute                      | Value                                       |
|--------------------------------|---|
| Fabric Type                    | Polyester (280g/m² with PU coating)         |
| Product Dimensions (D x W x H) | 96"D x 156"W x 59"H                         |
| Operation Mode                 | Manual (Crank Handle)                       |
| Adjustable Angle               | 40° to 90°                                  |
| Minimum Clearance              | 96 Inches                                   |
| Wind Resistance Level          | Up to 30mph (for maximum damage prevention) |
| Assembly Required              | Yes (2 people recommended)                  |

## 9. WARRANTY AND SUPPORT

U-MAX is committed to providing quality products and customer satisfaction.

- **Warranty:** The U-MAX retractable awning is backed by a 1-year warranty.
- **Lifetime Service:** U-MAX offers lifetime service for your peace of mind.
- **Customer Support:** If you have any issues, such as missing parts or damage, please contact U-MAX customer service for assistance.