



[Manuals.plus](#) /

- › [domi outdoor living](#) /
- › Domi 12x16FT Louvered Pergola User Manual

domi outdoor living PG1556-G

Domi 12x16FT Louvered Pergola User Manual

Brand: domi outdoor living | Model: PG1556-G

1. PRODUCT OVERVIEW

The Domi 12x16FT Louvered Pergola is a robust and versatile outdoor structure designed to enhance your living space. It features a full aluminum frame and an adjustable louvered roof, providing flexible control over sunlight, ventilation, and shade. The pergola also includes waterproof curtains and bug netting for added privacy and protection from insects. Its durable construction ensures resistance to rust and corrosion, making it suitable for various outdoor environments.



Figure 1: The Domi 12x16FT Louvered Pergola, showcasing its large size and integrated curtains in an outdoor patio setting.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings before assembly and use of this product.

- This product requires assembly. Always follow the instructions provided in this manual.
- Exercise caution when handling components, especially those related to the built-in drainage system and privacy curtains, to prevent injury.
- Ensure the pergola is securely anchored to a stable and level foundation to prevent tipping or collapse, particularly in windy conditions.
- Do not exceed the weight limit of the pergola. Avoid hanging heavy objects from the frame or louvers.
- Keep the pergola clean and dry to prevent mold or mildew growth on the frame or fabric components.
- In severe weather conditions (e.g., strong winds, heavy snow), it is recommended to open the louvers and secure curtains to minimize stress on the structure.

3. COMPONENTS AND PARTS

The Domi Louvered Pergola consists of a full aluminum frame, adjustable louvered roof panels, a built-in drainage system, and a double-track system for privacy curtains and bug netting. All necessary hardware for assembly is included. Please verify all parts are present and undamaged before beginning assembly.



Figure 2: Detail of the sturdy aluminum frame and pre-punched base, highlighting the robust construction and easy installation features.

4. SETUP AND ASSEMBLY

Assembly of the Domi Louvered Pergola is required. It is recommended to have at least 2-3 people for assembly due to the size and weight of the components. Follow the step-by-step instructions provided in the included assembly guide. Ensure all connections are secure before use.

For visual guidance, please refer to the official assembly video:

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Video 1: Official assembly and feature overview for the Domi Louvered Pergola. This video demonstrates key functionalities and provides visual cues for setup.

Tip: Lay out all parts and hardware before starting to ensure nothing is missing and to familiarize yourself with the components.

5. OPERATING INSTRUCTIONS

5.1 Adjustable Louvered Roof

The louvered roof allows for independent adjustment of two rows of louvers, enabling you to control sunlight, ventilation, and shade. The louvers can be adjusted from 0° to 130° to suit your preferences throughout the day.

Built-in Gutter System

The rain will be diverted through the integrated gutter system and posts



Figure 3: The louvered roof demonstrating its independent adjustable functionality for open and closed views.

0° to 130° Adjustable Angle

Allowing you to tune the shade light ratio to your liking at any time of day.



Figure 4: Illustration of the louver's adjustable angle, allowing precise control over light and shade.

Extended Adjustable Handle

Easy and convenient for you to adjust the angle of the louver



Figure 5: The extended adjustable handle, designed for easy and convenient adjustment of the louver angle.

5.2 Built-In Drainage System

The pergola is equipped with an integrated drainage system. This system collects rainwater from each louver panel and channels it to the built-in gutter system, which then drains the water off via the columns. This design prevents water accumulation on the roof and keeps the area underneath dry.

Sturdy Aluminum Frame



Rust-proof



Strong Support



Pre-punched Sturdy Base

Easy Installation



Stable & Sturdy



Figure 6: Visual representation of the built-in gutter system, showing how rainwater is effectively diverted and drained through the pergola's posts.

5.3 Privacy Curtains and Bug Netting

The pergola features a double-track system with double-sided zippers for easy sliding of both the bug netting and privacy curtains. The bug netting provides ventilation while keeping insects out, and the privacy curtains offer shade, UV protection, and create a more secluded space.



Keep Ventilated



UV Protection



Screenhouse Netting



Privacy Curtains



Figure 7: The versatility of the pergola's curtains and netting, illustrating options for ventilation, UV protection, and privacy.

6. MAINTENANCE

Regular maintenance will prolong the life and appearance of your Domi Louvered Pergola.

- **Cleaning:** Clean the aluminum frame and louvered panels with mild soap and water. Rinse thoroughly with clean water. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Curtains and Netting:** The waterproof curtains and bug netting can be spot cleaned with mild soap and water. For deeper cleaning, follow specific fabric care instructions if provided. Ensure they are dry before storing or retracting for extended periods to prevent mildew.
- **Drainage System:** Periodically check the drainage grooves and columns for debris (leaves, dirt) and clear them to ensure proper water flow.
- **Hardware:** Inspect all bolts and fasteners periodically and tighten if necessary to maintain structural integrity.
- **Winter Care:** In areas with heavy snowfall, it is advisable to keep the louvers open to prevent snow accumulation and potential damage to the roof structure. Consider removing curtains and netting for storage during harsh winter months.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Louvers do not close properly or have gaps.	Misalignment, bent louvers, obstruction in the mechanism.	Check for obstructions. Inspect louvers for any bending or damage. Ensure the adjustment mechanism is clean and operating smoothly. If bent, contact customer support for replacement parts.
Water leakage from the roof.	Louvers not fully closed, clogged drainage system, extreme weather (sideways rain).	Ensure louvers are completely closed. Clear any debris from the drainage grooves and columns. While the system is highly waterproof, extreme sideways rain may cause some moisture. Consider closing curtains for additional protection.
Curtains/Netting do not slide smoothly.	Debris in tracks, damaged sliders, fabric obstruction.	Clean the double-track system of any dirt or debris. Check sliders for damage. Ensure curtains/netting are properly aligned in the tracks.
Pergola feels unstable.	Loose fasteners, improper anchoring, uneven ground.	Check and tighten all bolts and fasteners. Ensure the pergola is securely anchored to a level surface using appropriate expansion screws. Re-level the ground if necessary.

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

8. PRODUCT SPECIFICATIONS

Brand	domi outdoor living
Model Number	PG1556-G
Material	Aluminum
Color	Gray
Product Dimensions (L x W x H)	192"L x 144"W x 90.6"H (16' L x 12' W x 7.6' H)
Item Weight	378.1 Pounds
Water Resistance Level	Water Resistant
UV Protection	99% UV protection, UPF 50+
Assembly Required	Yes



Figure 8: Detailed dimensions of the Domi 12x16FT Louvered Pergola.

9. WARRANTY AND CUSTOMER SUPPORT

Domi provides top-notch after-sales support with a dedicated team available around the clock to address any questions or concerns. Your pergola comes with a warranty offering protection against potential defects or issues. For specific warranty details and to initiate a claim, please refer to the warranty card included with your product or contact Domi customer service directly.

For assistance, please visit the [domi outdoor living Store on Amazon](#) or use the contact information provided in your product packaging.