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> YODOLLA 16' x 10' Wood Gazebo Instruction Manual

## YODOLLA 16556MS

# YODOLLA 16' x 10' Wood Gazebo Instruction Manual

Model: 16556MS

## 1. INTRODUCTION

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This manual provides detailed instructions for the assembly, usage, maintenance, and troubleshooting of your YODOLLA 16' x 10' Outdoor Wood Gazebo. Please read all instructions carefully before beginning assembly and retain this manual for future reference.



Figure 1.1: YODOLLA 16' x 10' Wood Gazebo in an outdoor setting.

The YODOLLA 16' x 10' Wood Gazebo is designed to provide a shaded and protected outdoor space. It features a durable wood frame and a hardtop roof, offering comprehensive UV protection and resistance to various weather conditions.

## 2. SAFETY INFORMATION

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Always prioritize safety during assembly and use. Failure to follow safety guidelines may result in injury or damage to the product.

- Ensure all components are securely fastened before use.
- Do not climb on the gazebo structure.
- Keep children and pets away from the assembly area.
- Use appropriate tools and safety gear during assembly.
- In extreme weather conditions (e.g., severe storms, hurricanes), consider disassembling or securing the gazebo further to prevent damage.

### 3. ASSEMBLY INSTRUCTIONS (SETUP)

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The YODOLLA Wood Gazebo is designed for straightforward assembly. An easy-to-follow installation guide is included with the product. For remote assistance, contact our technical support team.

#### 3.1 Important Assembly Notes

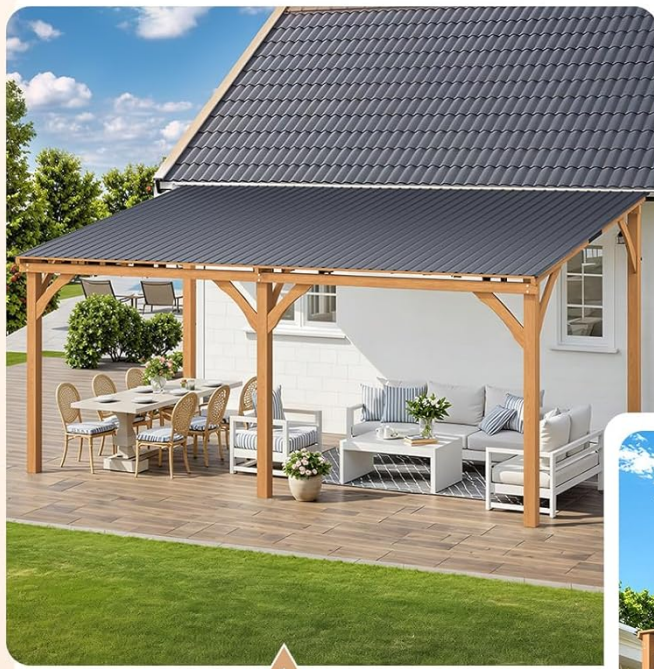
- Carefully review all diagrams and instructions before starting.
- Some components, such as part D1, may have subtle variations. Ensure you correctly identify and connect the matching D1 parts as indicated in the detailed manual.
- When securing components, note that lock nut bolts are designed to be inserted into the wood, which may differ from some general diagrams. Follow the specific instructions for bolt placement.
- Assembly is recommended with at least two people.

#### 3.2 Placement Options

This gazebo offers versatile placement options:

- **Wall-Mounted:** Designed to be placed against an existing wall, requiring no external screws for wall attachment.
- **Freestanding:** Can stand freely without requiring attachment to a wall or damaging the ground.

# WHERE DO YOU PLAN TO PLACE IT?



Wall-mounted Gazebo

More than just a wall-mounted lean-to gazebo that requires no external screws for wall attachment, it can also stand freely without damaging the ground.



Freestanding Gazebo

Figure 3.1: Illustration of wall-mounted and freestanding gazebo placement options.

## 4. USAGE AND FEATURES (OPERATING)

The YODOLLA Wood Gazebo is engineered for durability and protection in various outdoor conditions.

### 4.1 Weather Resistance

- **Wind Stability:** The pergola is designed to withstand winds of up to 70 mph, whether freestanding or positioned against a wall.
- **Snow Load Capacity:** The hardtop wood gazebo can support approximately 20 inches of accumulated snow. Timely clearing of heavy snow is recommended to prevent excessive load.

### 4.2 Waterproof Performance

The gazebo features advanced waterproofing design elements:

- High-side bottom crossbeam reinforcement prevents panel bending during heavy rain.
- Seamless wall fit and a sloped design, combined with meticulous top detailing, ensure exceptional

waterproofing.

- Hardtop panels sit flush against the wall when wall-mounted, minimizing leaks.
- Rainwater is directed to flow in one direction along the slope.



Figure 4.1: Design features that prevent corner leaks when placed against a wall.

### 4.3 Comprehensive Protection

- The hardtop design ensures complete opacity, providing full shade and optimal UV protection from the sun.
- The awning covers an area of 160 sq. ft., offering a generously shaded space while also shielding against rain.

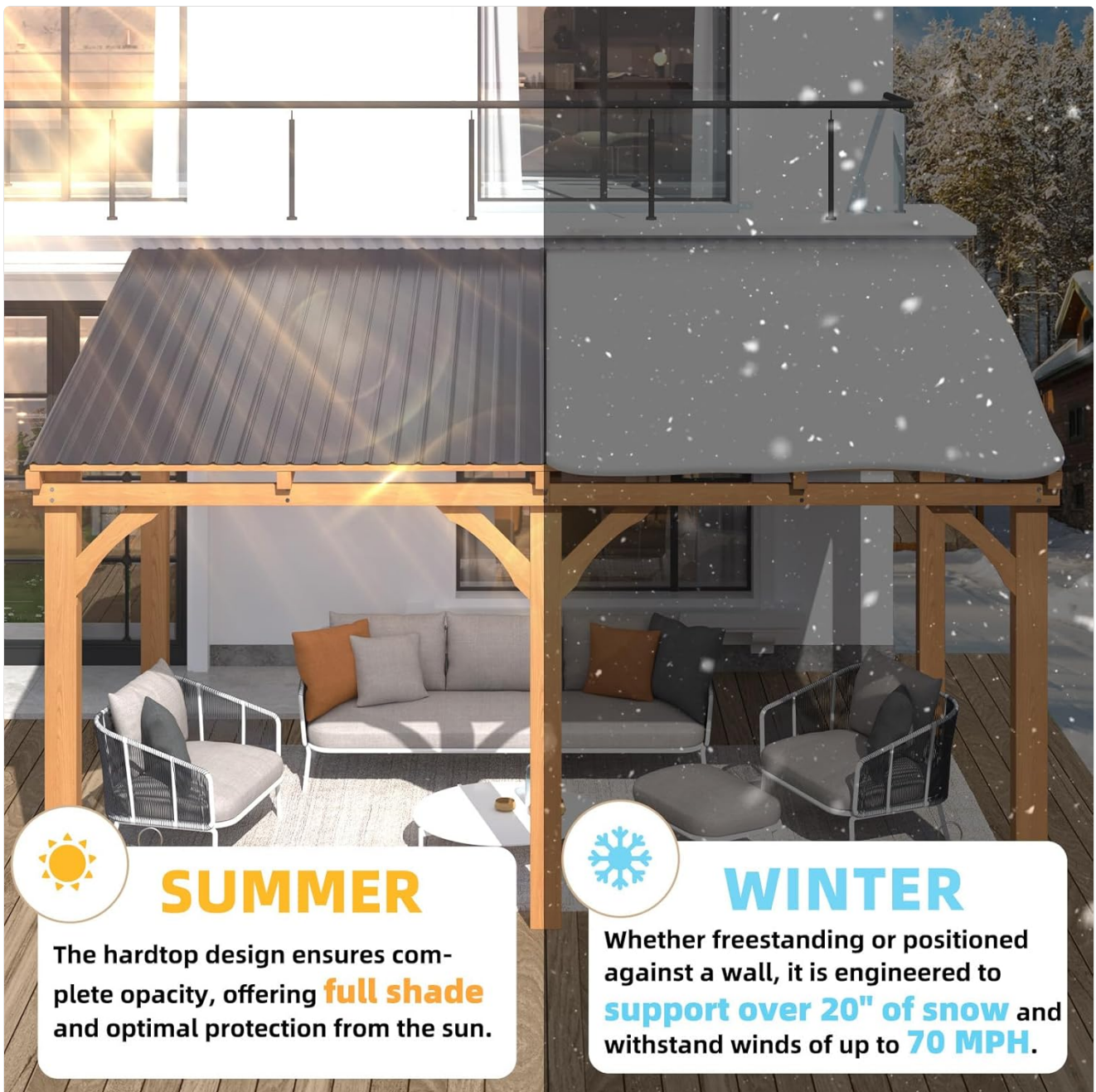


Figure 4.2: Gazebo performance in summer (shade) and winter (snow load).

## 5. MAINTENANCE

Regular maintenance will extend the lifespan and preserve the appearance of your YODOLLA Wood Gazebo.

- **Snow Clearing:** While the gazebo can handle significant snow loads, it is recommended to clear accumulated snow promptly, especially after heavy snowfall, to prevent excessive stress on the structure.
- **Wood Care:** Periodically inspect the wood frame for any signs of wear, cracking, or rot. Clean the wood with a mild soap and water solution. Consider applying a wood sealant or stain annually to protect against moisture and UV damage.
- **Fastener Checks:** Annually, or after severe weather, inspect all bolts, screws, and connections to ensure they remain tight. Tighten any loose fasteners.
- **Roof Cleaning:** Clean the hardtop roof panels as needed to remove leaves, debris, and dirt. Use a soft brush and water.

## 6. TROUBLESHOOTING

This section addresses common issues that may arise during assembly or use.

## 6.1 Assembly Challenges

- **Confusing Parts (e.g., D1):** If you encounter parts that appear identical but have subtle differences (e.g., four D1 parts where two are distinct), refer closely to the detailed assembly diagrams. Ensure the correct variations are connected as specified.
- **Bolt Placement:** If diagrams seem to contradict the physical fit of lock nut bolts, prioritize the instruction to insert lock nut bolts directly into the wood. The diagrams may be generalized, while the specific fit requires direct wood insertion.
- **Misalignment:** If holes do not align, loosen surrounding bolts slightly, adjust the components, and then retighten. Do not force parts together.

## 6.2 General Issues

- **Minor Leaks:** While designed to prevent leaks, ensure all roof panels are correctly seated and all fasteners are tight. Check for any gaps or damage to the panels.
- **Structural Instability:** Verify that all support beams and posts are correctly installed and all bolts are fully tightened. Ensure the gazebo is placed on a level surface.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	16556MS
Brand	YODOLLA
Dimensions (Nominal)	16' x 10' (192" x 120")
Height (Front)	96.5" (approx. 8 ft)
Height (Rear)	117" (approx. 9.75 ft)
Entry Clearance Height	74.4" (approx. 6.2 ft)
Frame Material	Wood
Roof Material	Hardtop (Metal)
Water Resistance Level	Waterproof
UV Protection	Yes
Wind Resistance	Up to 70 mph
Snow Load Capacity	Approx. 20 inches
Manufacturer	YODOLLA

# DIMENSIONS

## WOODEN LEAN-TO GAZEBO

### 16X10



Figure 7.1: Detailed dimensions of the YODOLLA 16' x 10' Wood Gazebo.

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact YODOLLA customer service directly. Our expert technical team is available for remote assistance should you require support during assembly or use.

For assistance, please contact YODOLLA customer support through the retailer's platform or the official YODOLLA website.