Aoxun SG402BK03-JJ+SL401BK01-ZJ

Aoxun 10'x12' Wall-Mounted Gazebo Pergola with Sloped Roof and LED Lights Instruction Manual

Model: SG402BK03-JJ+SL401BK01-ZJ | Brand: Aoxun

Important Safety Information

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

- Always wall-mount the gazebo with expansion bolts for stability.
- Assemble with at least two to three people following the provided instructions to avoid injury.
- Keep away from open flames and high heat sources.
- Do not use in thunderstorms or high winds. Disassemble or secure properly during severe weather conditions.
- Ensure all connections are tight and secure before use. Regularly check for loose parts.

Package Contents

Verify all components are present before beginning assembly. Refer to the detailed parts list in your included printed manual for specific quantities and identification.

- Carbon Steel Frame Components
- Polycarbonate Roof Panels
- LED Outdoor Waterproof Hanging Lights (15 bulbs + 2 spare)
- Assembly Hardware (bolts, screws, washers, expansion bolts for wall mounting)
- Instruction Manual



Image: Diagram showing product dimensions (10FTx12FT) and LED light specifications (15 bulbs, 50FT total wire length, warm yellow, 5V, 2700K).

Assembly Instructions

Assembly typically requires 2-3 people and takes approximately 2-3 hours. Follow the step-by-step instructions provided in the printed manual. The following videos demonstrate key assembly stages.

Frame Assembly Overview

Your browser does not support the video tag.

Video: A detailed installation guide for a gazebo, demonstrating the process of assembling the frame and attaching it to a wall. This video is provided by MEISSALIVVE.

Your browser does not support the video tag.

Video: An overview of the MEISSALIVVE Wall Mounted Gazebo, highlighting its structure and assembly process. This video is provided by MEISSALIVVE.

Step 1: Unpacking and Component Identification

Carefully unpack all boxes and lay out components. Refer to the parts list in your manual to identify each piece. Ensure all hardware is accounted for.



Image: The Aoxun 10'x12' gazebo installed on a patio, featuring string lights and outdoor seating, demonstrating a complete setup.

Step 2: Assembling the Main Frame

Connect the main support beams and posts using the provided hardware. Ensure all bolts are finger-tight initially, then fully tighten once the frame is upright and aligned. The triangular structure provides enhanced stability.

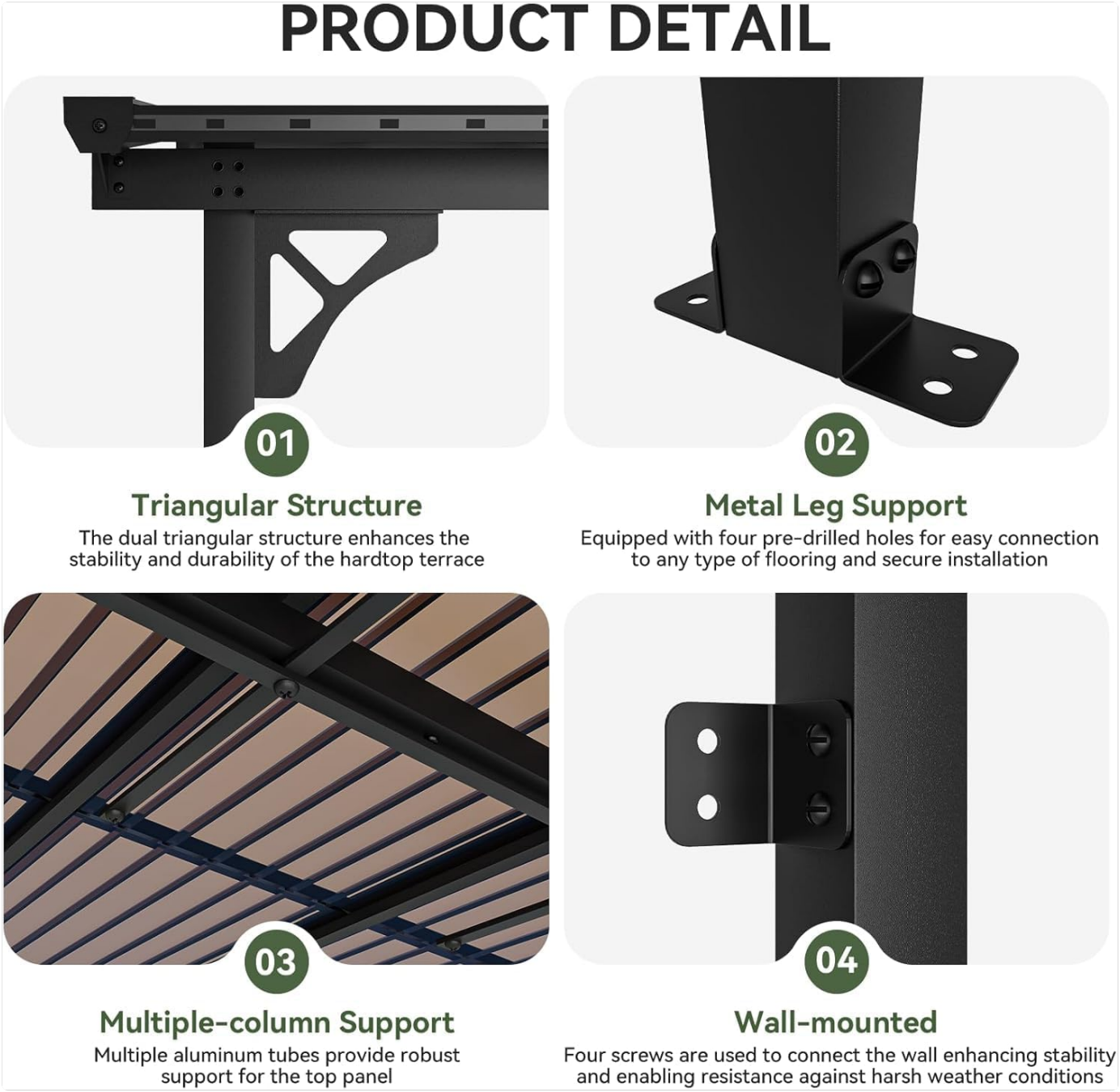


Image: Close-up of the gazebo's structural details, including the triangular support and metal leg base with pre-drilled holes for secure installation.

Step 3: Wall Mounting

Position the gazebo against the desired wall. Use the provided expansion bolts to securely attach the wall-mounted side of the frame to a sturdy surface. This step is crucial for the gazebo's stability and load-bearing capacity.

Step 4: Installing Roof Panels

Carefully place the polycarbonate roof panels onto the frame. The sloped roof design facilitates rainwater runoff. Ensure panels are correctly aligned and secured to prevent water accumulation and leakage.



Image: Visual explanation of the practical canopy, highlighting the polycarbonate board for UV protection, sloped roof design for water runoff, and drainage holes.

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Video: A short demonstration of the Aoxun 10x12 Lean to Gazebo Outdoor Pergola, showcasing its design and roof structure. This video is provided by Aoxun Direct.

Step 5: LED Light Installation

Install the LED outdoor waterproof hanging lights according to the separate instructions provided with the lighting kit. Ensure all connections are secure and waterproof.

Operating Instructions

LED Outdoor Lights

The included LED lights are designed for outdoor use and are waterproof. Connect them to a suitable power source as

per the lighting kit's instructions. The lights provide warm yellow illumination (2700 Kelvin) and have a total wire length of 50 feet with 15 bulbs (plus 2 spare).

Shade and Weather Protection

The polycarbonate roof reflects 99% of UV rays, providing effective sun protection. The sloped design and drainage holes ensure efficient water runoff, keeping your outdoor space dry during rain.



Image: Comparison of the gazebo's performance in summer, highlighting 99% UV ray reflection, and in winter, showing its ability to withstand up to 2.4" of snow depth.

Maintenance

- **Cleaning:** Clean the polycarbonate roof panels and metal frame regularly with mild soap and water. Avoid abrasive cleaners or tools that could scratch the surfaces.

- **Seasonal Care:** While the roof has a load-bearing capacity of 55 lbs/ and can withstand snow, it is recommended to clear heavy snow accumulation to prolong the lifespan of the structure. During periods of extreme weather (e.g., hurricanes, heavy storms), consider disassembling or reinforcing the gazebo.
- **Hardware Check:** Periodically inspect all bolts, screws, and connections to ensure they remain tight. Re-tighten as necessary.

Troubleshooting

Water Leakage

If water leakage occurs, inspect the roof panels and their seals. Ensure all panels are correctly seated in their channels and that all screws are tightened. Applying a silicone sealant to seams where panels meet the frame or each other can help prevent leaks, especially in areas prone to heavy rain.

Stability Issues

Ensure the gazebo is securely anchored to the wall using the provided expansion bolts. For ground posts, verify they are firmly attached to the patio or deck surface. Uneven ground can affect stability; ensure the installation surface is level.

Specifications

Brand	Aoxun
Model Number	SG402BK03-JJ+SL401BK01-ZJ
Product Dimensions	141"L x 117.48"W x 97.92"H (Approx. 10'x12')
Floor Area	120 Square Feet
Item Weight	144 Pounds
Frame Material	Carbon Steel
Roof Material	Polycarbonate
Water Resistance Level	Water Repellent
UV Protection	Yes (Reflects 99% UV rays)
Load Bearing Capacity	55 lbs/
Assembly Required	Yes
LED Lights	15 bulbs + 2 spare, 50FT total wire length, Warm Yellow (2700K), 5V

Warranty and Support

For warranty information, replacement parts, or technical assistance, please contact Aoxun customer service. Refer to the contact details provided in your product packaging or on the official Aoxun website.
You can visit the official Aoxun Store for more information:Aoxun Store

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