

AECOJOY 16033BG

AECOJOY Pergola Instruction Manual

Model: 16033BG

Brand: AECOJOY

1. IMPORTANT SAFETY INFORMATION

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

- Refer to general safety warnings for freestanding shelters, including weight limits, securing the shelter to a stable foundation, potential hazards during assembly or disassembly, and precautions when using or handling the product's components.
- Ensure all components are present and undamaged before beginning assembly.
- Always assemble with at least two adults for safety and ease.
- Securely anchor the pergola to the ground using the provided hardware or suitable alternatives for your specific surface (e.g., concrete, wood deck).
- During adverse weather conditions, such as strong winds, heavy rain, or snow, remove or retract the canopy cover to prevent damage to the pergola structure and ensure safety.
- Do not hang heavy objects from the pergola frame.
- Keep children and pets away from the assembly area.

2. PRODUCT OVERVIEW

The AECOJOY 9' x 12' Retractable Metal Pergola is designed to provide shade and enhance your outdoor living space. It features a durable powder-coated steel frame and a retractable canopy for adjustable sun exposure.

2.1 Key Features

- **Retractable Canopy:** Allows customization of shade length on both sides. High-quality outdoor canopy fabric blocks sunlight and can be locked at desired length.
- **Superior Build:** Powder-coated steel frame and robust support beams for exceptional durability. Rust and chip resistant.

- **Enhanced Stability:** Additional straps for wind resistance. Pre-drilled mounting holes on each foot for easy attachment to concrete floors or decks. Includes foot covers for screw placement.
- **UV Protection:** Premium fabric protects against sun and rain.
- **Arch-shaped Top:** Designed to minimize water accumulation.

2.2 Product Dimensions

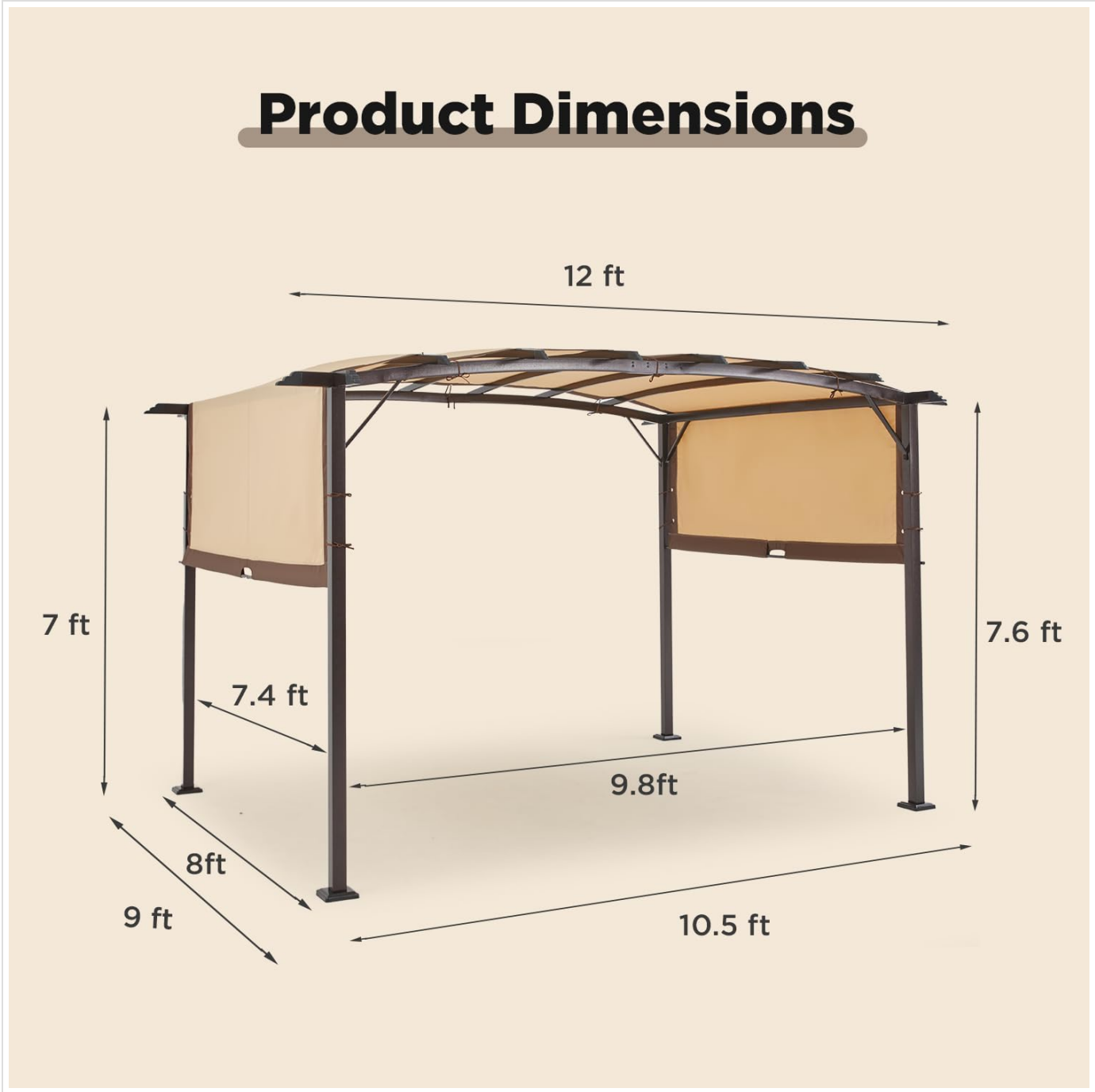


Image: Product Dimensions. This diagram illustrates the overall dimensions of the pergola: 12 ft length, 9 ft width, and heights of 7 ft and 7.6 ft at different points, with internal dimensions of 9.8 ft and 10.5 ft for the base, and 7.4 ft and 8 ft for the internal height and width.

Table 1: Product Specifications

Specification	Value
Brand	AECOJOY
Model	16033BG

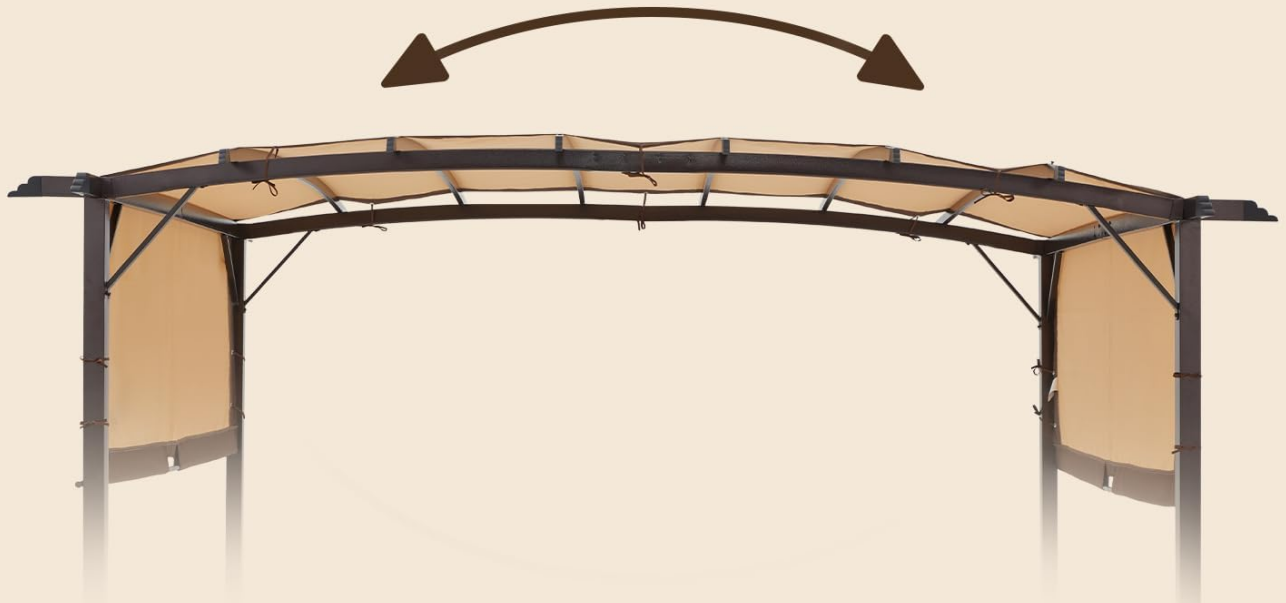
Specification	Value
Material	Metal & Aluminum Frame, Fabric Canopy
Product Dimensions (L x W x H)	143.99"L x 108"W x 91.2"H (approx. 12'L x 9'W x 7.6'H)
Item Weight	103.2 Pounds
Water Resistance Level	Water Resistant
Color	Beige
Assembly Required	Yes

3. SETUP AND ASSEMBLY

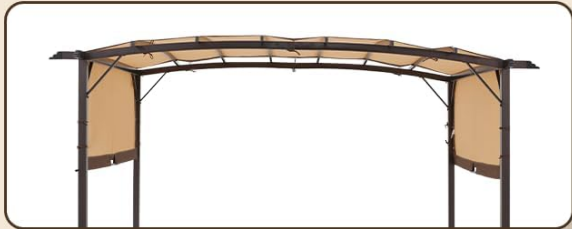
The AECOJOY pergola is designed for straightforward assembly. It is recommended to have at least two people for the assembly process.

3.1 Before You Begin

- Unpack all components and verify against the parts list (not provided in this manual, refer to your product packaging for a complete list).
- Clear the assembly area of any obstructions. Ensure a flat, stable surface for assembly.
- Gather necessary tools (typically a wrench or hex key, often included).



Shipped in 2 Separate Packages



Arched Pergola



Eight Crossbeams



Not Prone to Water Accumulation



Durable Fabric



UV-protected

Image: Shipped in 2 Separate Packages. This image indicates that the pergola components, including the arched pergola frame and the durable, UV-protected fabric canopy, are shipped in two distinct packages.

Shipped in 2 Separate Packages



Powder-coated Steel Frame

Rust and Chip Resistant
Stable and Sturdy Support



Metal Post Feet

Securely Install on Grass or
Concrete

Image: Powder-coated Steel Frame and Metal Post Feet. This image highlights the robust powder-coated steel frame, which is rust and chip resistant, providing stable and sturdy support. It also shows the metal post feet designed for secure installation on grass or concrete surfaces.

3.2 Assembly Steps (General Guidance)

1. Assemble the main frame components according to the provided diagram in your product manual. Ensure all bolts are finger-tight initially.
2. Attach the crossbeams and roof structure.
3. Once the frame is upright and stable, fully tighten all bolts.
4. Install the retractable canopy fabric onto the designated tracks or attachment points.
5. Secure the pergola to the ground using the pre-drilled mounting holes on each foot. Use appropriate anchors for your surface type.

An assembly video is often available from the manufacturer to provide clear and comprehensive guidance. Please refer to the product listing or manufacturer's website for access to this video, which can assist in setting up the pergola efficiently.

4. OPERATING INSTRUCTIONS

4.1 Retracting and Extending the Canopy

The pergola features a retractable canopy that allows you to adjust the amount of shade. The canopy can be customized in length on both sides.

- To extend the canopy, gently pull the fabric along its tracks until it reaches the desired length.
- To retract the canopy, push the fabric back along its tracks.
- The canopy can be locked at your desired length using the integrated locking mechanism or ties.

4.2 Weather Precautions

It is crucial to manage the canopy during adverse weather conditions:

- **Strong Winds:** Always retract or remove the canopy cover during strong winds to prevent damage to the fabric and the pergola structure.
- **Heavy Rain/Snow:** While the fabric is water-resistant and the arch-shaped top helps prevent accumulation, it is advisable to retract the canopy during heavy rain or snow to prolong its lifespan and prevent pooling that could stress the frame.

5. MAINTENANCE AND CARE

Regular maintenance will help extend the life and appearance of your AECOJOY pergola.

- **Frame Cleaning:** Clean the powder-coated steel frame with a mild soap and water solution. Rinse thoroughly and dry to prevent water spots. Avoid abrasive cleaners or harsh chemicals.
- **Canopy Cleaning:** The fabric canopy can be cleaned with a soft brush and mild soap and water. Do not use bleach or harsh detergents. Allow the canopy to air dry completely before retracting or storing to prevent mildew.
- **Hardware Inspection:** Periodically check all bolts and connections to ensure they remain tight. Re-tighten if necessary.
- **Winter Storage:** In regions with harsh winters, it is recommended to remove the fabric canopy and store it indoors in a dry place. While the metal frame is durable, disassembling and storing the entire structure indoors can further prolong its life.
- **Anchoring:** Regularly inspect the ground anchors for stability, especially after strong winds or heavy rain. Re-secure if any loosening is observed.

6. TROUBLESHOOTING

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

Table 2: Common Troubleshooting Scenarios

Problem	Possible Cause	Solution
Canopy difficult to retract/extend	Tracks are dirty or obstructed; fabric is misaligned.	Clean tracks with a damp cloth. Ensure fabric is properly aligned within the tracks.

Problem	Possible Cause	Solution
Water pooling on canopy	Canopy not fully taut; extreme heavy rain.	Ensure canopy is fully extended and taut. Retract canopy during very heavy rainfall to prevent pooling and stress on the fabric/frame. The arch-shaped top is designed to minimize this.
Pergola feels unstable or sways	Anchors are loose or insufficient; bolts are not fully tightened.	Check and tighten all frame bolts. Ensure anchors are securely fastened to the ground. Consider stronger anchoring methods if in a high-wind area.
Missing parts during unboxing	Components shipped in multiple packages; packaging error.	Verify all packages have arrived. Contact customer service immediately with your parts list and order information.

7. WARRANTY AND CUSTOMER SUPPORT

AECOJOY is committed to providing high-quality products and excellent customer service.

- **Customer Service:** Our products come with lifelong customer service, available 24/7. Whether you need help with your canopy, retractable awning, or greenhouse, we are always ready to assist you.
- For any inquiries, missing parts, or assistance, please contact AECOJOY customer support through the retailer where you purchased the product or visit the official AECOJOY website for contact information.

Please retain your purchase receipt for warranty purposes.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question