



[Manuals.plus](#) /

› [Lyromix](#) /

› Lyromix 16ft Outdoor Trampoline with Basketball Hoop User Manual

Lyromix 16FTBC-001

Lyromix 16ft Outdoor Trampoline with Basketball Hoop User Manual

1. PRODUCT OVERVIEW

This Lyromix 16ft outdoor trampoline with a basketball hoop is designed to provide a safe and enjoyable bouncing experience for children and adults. It features a robust construction with a strong frame, a durable jumping mat, and a comprehensive safety enclosure system. The integrated basketball hoop adds an extra element of fun and activity. The trampoline is built for stability and longevity, utilizing high-quality materials and a design that prioritizes user safety. Its weather-resistant components ensure it can withstand outdoor conditions for extended periods.



Image 1: Lyromix 16ft Outdoor Trampoline with Basketball Hoop, highlighting key features like the basketball hoop, safety net buckle, strong frame, and ladder.

2. SAFETY INFORMATION

Your safety is our highest priority. Please read and understand all safety instructions before assembling and using the trampoline.

- **Recommended Age:** This trampoline is recommended for users aged 6 years and above.
- **Supervision:** Children must always be supervised by a responsible adult while using the trampoline.
- **One User at a Time:** To prevent collisions and injuries, only one person should use the trampoline at any given time.
- **No Somersaults or Stunts:** Avoid somersaults, flips, or other dangerous stunts that can lead to severe injury.
- **Clear Area:** Ensure the area around the trampoline is clear of obstacles, at least 8 feet (2.4 meters) on all sides and above.

- **Remove Objects:** Users should remove shoes, jewelry, and any sharp objects from their pockets before jumping.
- **Safety Enclosure:** The trampoline features a safety enclosure net with an L-shaped zipper that closes securely to prevent accidental falls. Always ensure the net is properly installed and zipped shut during use.
- **Spring Protection:** The frame is equipped with soft padding to cover the springs and frame, minimizing the risk of injury from contact with hard surfaces.
- **No Gap Design:** The design eliminates gaps between the springs and the jumping mat for maximum safety.
- **ASTM Approved:** This product meets ASTM safety standards, ensuring a secure and reliable experience.



Image 2: Detailed view of the safety enclosure net, spring cover pad, and foam pole protection.

No Gap Design

Eliminates gap between springs and jumping mat for maximum safety



Image 3: Illustration of the 'No Gap Design' for enhanced safety.



Image 4: ASTM International approval for the Lyromix trampoline, highlighting safety as a priority.

3. PACKAGE CONTENTS

Before beginning assembly, please ensure all parts are present and undamaged. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

- Trampoline Frame (Stainless Steel components)
- Jumping Mat (Polypropylene)
- Safety Enclosure Net
- Springs (108 count)
- Spring Cover Pad (Round, UV-resistant)
- Ladder (Heavy-duty with pedals)
- Basketball Hoop and Backboard

- Assembly Tools (including a spring tool)
- User Manual

4. SETUP INSTRUCTIONS

Assembly is straightforward and typically takes less than 10 minutes with the included spring tool and clear graphical instructions. We recommend two adults for safe and efficient assembly.

1. **Prepare the Area:** Choose a flat, level outdoor surface free from overhead obstructions and at least 8 feet (2.4 meters) of clear space around the trampoline.
2. **Assemble the Frame:** Connect the frame sections according to the diagrams in the manual. The frame features a T-shape tube design and 6 W-shape legs for enhanced stability.
3. **Attach the Jumping Mat:** Lay the jumping mat in the center of the frame. Use the provided spring tool to attach the 108 springs evenly between the mat and the frame. Ensure all springs are securely hooked.
4. **Install the Safety Enclosure Poles:** Securely attach the padded poles for the safety enclosure around the frame.
5. **Install the Safety Net:** Drape the safety net over the poles and secure it to the jumping mat or frame as instructed, ensuring the L-shaped zipper is functional.
6. **Place the Spring Cover Pad:** Position the round spring cover pad over the springs and frame to provide protection.
7. **Attach the Ladder:** Hook the heavy-duty ladder onto the trampoline frame, ensuring it is stable for easy entry and exit.
8. **Install the Basketball Hoop:** Attach the basketball hoop and backboard to the designated pole on the safety enclosure.
9. **Final Check:** Before first use, double-check all connections, bolts, springs, and the safety net to ensure everything is securely fastened and correctly assembled.

Strong Franme Structure

Hot-dip galvaniz-ing technology

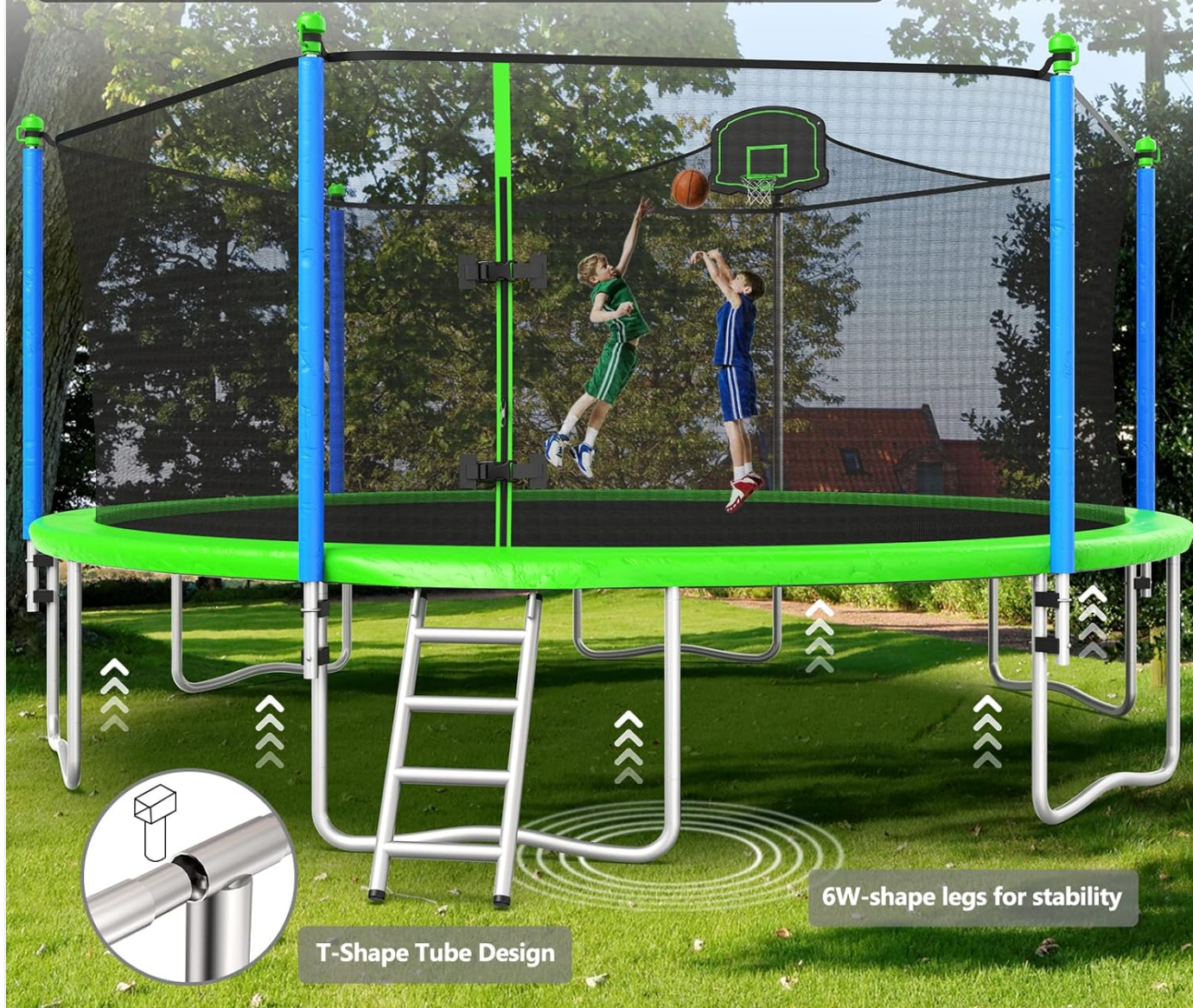


Image 5: Illustration of the strong frame structure with T-shape tube design and W-shape legs.

5. OPERATING INSTRUCTIONS

Follow these guidelines for safe and enjoyable use of your Lyromix trampoline:

- Always ensure the safety enclosure net is fully zipped and secured before anyone enters the trampoline.
- Only one person should jump at a time to prevent collisions.
- Enter and exit the trampoline using the provided ladder. Do not jump off the trampoline or climb over the safety net.
- Jump in the center of the mat for optimal bounce and stability.
- Avoid bouncing too high or attempting dangerous maneuvers.
- Do not use the trampoline when wet or in windy conditions.
- The basketball hoop is designed for light play. Do not hang from the rim or use excessive force.

6. MAINTENANCE

Regular maintenance will extend the life of your trampoline and ensure continued safety.

- **Regular Inspection:** Periodically inspect all components, including the frame, springs, jumping mat, safety net, and padding, for any signs of wear, damage, or loose connections.
- **Tighten Connections:** Ensure all bolts and screws are tight. Re-tighten as necessary.
- **Clean the Trampoline:** Clean the jumping mat and safety net with mild soap and water. Rinse thoroughly and allow to air dry. Avoid harsh chemicals.
- **Weather Resistance:** The trampoline is designed with rust-resistant and UV-resistant materials, allowing it to be left outdoors for extended periods. However, in extreme weather conditions (heavy snow, strong winds), consider disassembling or securing the trampoline to prevent damage.
- **Spring Check:** Ensure all 108 springs are securely attached and not stretched or damaged. Replace any damaged springs immediately.
- **Pad Integrity:** Check the spring cover pad for tears or deterioration. A damaged pad compromises safety.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Trampoline feels unstable	Uneven ground; Loose frame connections	Move to a level surface; Check and tighten all frame bolts.
Poor bounce	Damaged or stretched springs; Worn jumping mat	Inspect all 108 springs and replace any damaged ones. Check the jumping mat for tears or excessive stretching.
Safety net sags or has gaps	Loose net attachments; Damaged net poles	Ensure all net attachments are secure. Check net poles for damage and replace if necessary. Ensure the zipper is fully closed.
Ladder is wobbly	Improper attachment; Loose steps	Re-attach the ladder securely to the frame. Check and tighten any screws on the ladder steps.

8. SPECIFICATIONS

Detailed specifications for the Lyromix 16ft Outdoor Trampoline:

- **Brand:** Lyromix
- **Model Number:** 16FTBC-001
- **Frame Size:** 16 feet
- **Shape:** Round
- **Color:** Teal Blue
- **Jumping Mat Material:** Polypropylene
- **Frame Material:** Stainless Steel
- **Number of Springs:** 108
- **Recommended Maximum Weight Capacity:** 330 lbs (150 kg)

- **Product Weight:** 50 lbs (22.68 kg)
- **Overall Dimensions (L x W x H):** Approximately 4.88 m x 4.88 m x 0.9 m (192.1 inches x 192.1 inches x 35.4 inches)
- **GTIN/UPC:** 747814949506
- **ASIN:** B09ZLFHDDR



Image 6: Lyromix trampoline with dimensional diagram and illustration of use by adults.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided at the point of purchase or visit the official Lyromix website. Keep your purchase receipt as proof of purchase.



