

## Lyromix 12FTBC-003

# Lyromix 12Ft Outdoor Trampoline with Basketball Hoop - Instruction Manual

Model: 12FTBC-003 | Brand: Lyromix

## 1. INTRODUCTION

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This manual provides essential information for the safe assembly, operation, and maintenance of your Lyromix 12Ft Outdoor Trampoline with Basketball Hoop. Please read all instructions carefully before assembly and use to ensure maximum safety and enjoyment.

## 2. SAFETY INFORMATION

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**WARNING: Failure to follow these safety instructions may result in serious injury.**

- Always ensure adult supervision when the trampoline is in use.
- Only one person should jump at a time to prevent collisions.
- Maximum individual user weight: 300 LBS. Total capacity for 4-5 children.
- Do not attempt somersaults or other dangerous maneuvers.
- Always enter and exit the trampoline using the provided ladder and safety net zipper.
- Inspect the trampoline for damaged, worn, or missing parts before each use.
- Keep the area around the trampoline clear of obstacles.
- Ensure the safety enclosure net is securely closed before jumping.
- Secure the trampoline to the ground using the provided ground stakes, especially in windy conditions.

## 3. PARTS LIST

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Verify all components are present before beginning assembly. Refer to the assembly diagram for visual

identification.

Component	Quantity	Description
Galvanized Steel Frame Sections	Varies by size	Main circular frame components.
W-shaped Legs	4	Provides base stability for the trampoline.
Jumping Mat	1	Reinforced, UV-tested jumping surface.
Springs	72	Connects the jumping mat to the frame.
Spring Cover Pad	1	Padded cover for springs and frame.
Safety Enclosure Net	1	High-density PE net with zipper closure.
Enclosure Poles with Foam Padding	8	Supports the safety net.
Ladder	1	For safe entry and exit.
Basketball Hoop & Ball	1 set	Attaches to an enclosure pole for play.
Trampoline Sprinkler	1	Attaches to the net for water play.
LED Light Strip	1	Solar-powered, 8-mode color lights for ambiance.
Ground Stakes	4	For securing the trampoline to the ground.
Assembly Tools	1 set	Spring pull tool, wrench, etc.

*Note: Accessories and trampoline may ship separately and arrive at different times.*

## 4. SETUP INSTRUCTIONS

Assembly typically requires two adults. Follow the numbered steps below and refer to the included diagrams for detailed guidance.

- 1. Assemble the Frame:** Connect the galvanized steel frame sections to form the circular base. Attach the 4 W-shaped legs to the frame. Ensure all connections are secure.
- 2. Attach the Jumping Mat:** Lay the jumping mat evenly over the frame. Using the spring pull tool, attach the 72 springs, connecting the mat to the frame. Work in opposite pairs to ensure even tension.
- 3. Install the Spring Cover Pad:** Place the padded cover over the springs and frame, securing it with the attached straps or ties. This covers the springs for safety.
- 4. Erect the Enclosure Poles:** Insert the foam-padded enclosure poles into the designated slots on the trampoline frame. Secure them according to the instructions.
- 5. Install the Safety Enclosure Net:** Drape the safety net over the enclosure poles and secure it at the top and bottom as per the instructions. Ensure the zipper is functional and can be securely closed.
- 6. Attach the Ladder:** Hook the ladder securely to the trampoline frame.
- 7. Install Accessories:**
  - **Basketball Hoop:** Attach the basketball hoop to one of the enclosure poles.
  - **Trampoline Sprinkler:** Secure the sprinkler hose around the top of the safety net. Connect it to a garden hose.
  - **LED Lights:** Install the solar-powered LED light strip around the perimeter of the trampoline net.

- **Ground Stakes:** Drive the 4 ground stakes into the ground through the trampoline legs or designated anchor points to prevent movement.



Image: Lyromix 12Ft Trampoline with basketball hoop, ladder, sprinkler, LED lights, and ground stakes in a backyard setting.

# Strong Frame Structure

Hot-dip galvanizing technology



Image: Close-up of Lyromix trampoline frame showing T-shape tube design, 4 W-shaped legs for stability, and LED lights around the top of the enclosure net.

# No Gap Design

Eliminates gap between springs and jumping mat for maximum safety



Image: Diagram illustrating the 'No Gap Design' of the Lyromix trampoline, showing how the jumping mat connects directly to the spring cover pad for enhanced safety.

## 5. OPERATING INSTRUCTIONS

### General Use

- Always use the ladder to climb onto and off the trampoline.
- Ensure the safety net zipper is fully closed before jumping.
- Jump in the center of the mat for optimal bounce and safety.
- Avoid jumping too high or attempting stunts that could lead to loss of control.

### Using the Basketball Hoop

- Use the provided soft basketball.
- Do not hang on the basketball hoop or net.

### Using the Trampoline Sprinkler

- Connect a standard garden hose to the sprinkler attachment.

- Turn on the water slowly to adjust the spray.
- Ensure the trampoline surface is not excessively slippery when wet.

## Using the LED Lights

- The LED lights are solar-powered and will charge during the day.
- They typically feature multiple lighting modes, which can be cycled through using a button on the solar panel or remote (if included).

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safety of your trampoline.

- **Daily Inspection:** Before each use, check the jumping mat, safety net, spring cover pad, springs, and frame for any signs of wear, tears, or damage.
- **Cleaning:** Clean the jumping mat and other surfaces with mild soap and water. Avoid harsh chemicals.
- **Springs:** Ensure all 72 springs are securely attached and not stretched or rusted. Replace any damaged springs immediately.
- **Frame:** Check the galvanized steel frame and W-shaped legs for rust or structural damage. The rust-resistant coating helps protect it, but regular inspection is advised.
- **Safety Net & Padding:** Ensure the safety net is free of holes or tears and the foam padding on the poles is intact. Replace if damaged.
- **Weather Protection:** The galvanized frame is designed for outdoor use in various weather conditions (rain and snow). However, in extreme weather (heavy winds, storms), consider temporarily removing the net and securing the frame with additional tie-downs if necessary.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Bounce	Worn or stretched springs; damaged jumping mat.	Inspect and replace any damaged springs or jumping mat. Ensure all springs are correctly attached.
Unstable Frame	Loose frame connections; uneven ground; insufficient anchoring.	Check all frame connections and tighten if necessary. Ensure the trampoline is on level ground. Use all provided ground stakes.
Safety Net Damage	Tears, holes, or zipper malfunction.	Repair small tears with a patch kit or replace the entire net if damage is significant. Ensure the zipper operates smoothly.
Missing Accessories	Items shipped separately or lost during transit.	Refer to your order details for tracking information on separate shipments. Contact customer support if items are missing after expected delivery.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Lyromix

Feature	Detail
Model Number	12FTBC-003
Color	Light Blue
Frame Size	12 Feet (Round)
Product Dimensions (L x W x H)	144"L x 144"W x 30"H
Frame Material	Alloy Steel (Galvanized, Rust-Resistant)
Jumping Mat Material	Polyethylene (PE), UV-tested
Number of Springs	72
Maximum Weight Recommendation (Single User)	300 Pounds
Included Accessories	Basketball Hoop, Basketball, Ladder, Sprinkler, LED Lights, Ground Stakes

## 9. WARRANTY AND SUPPORT

Your Lyromix 12Ft Outdoor Trampoline comes with a **3-month warranty** from the date of purchase, covering manufacturing defects. For warranty claims, missing parts, or technical support, please contact Lyromix customer service through the retailer where the product was purchased or visit the official Lyromix store online.

**Lyromix Official Store:** [Visit Lyromix Store](#)