

## Avyna TC-RECT\_PARENT

# Avyna Premium Rectangle In-Ground Trampoline User Manual

Model: TC-RECT\_PARENT

Brand: Avyna

## 1. IMPORTANT SAFETY INFORMATION

Your safety is paramount. Please read and understand all safety instructions before using the Avyna In-Ground Trampoline. Failure to follow these guidelines may result in serious injury.

### General Safety Guidelines:

- Always ensure adult supervision when children are using the trampoline.
- Only one person should jump at a time to prevent collisions.
- Do not attempt somersaults or other dangerous maneuvers without proper training and supervision.
- Ensure the area around the trampoline is clear of obstacles.
- The trampoline is designed with a thick, overlapping jump mat to prevent hands and feet from getting caught in the springs.
- An optional weather-resistant safety enclosure made from durable, colorfast nylon material is available for added protection, featuring a lockable entrance.
- The maximum weight recommendation for this trampoline is 1100 pounds.

# SAFETY & DURABILITY



## OVERLAPPING JUMP MAT

NO TRAPPED HANDS OR FEET!



## SAFETY ENCLOSURE

DURABLE, COLORFAST NYLON  
(OPTIONAL ADD-ON)



## PREMIUM ENGINEERING

MAXIMUM PROTECTION AND  
PEACE OF MIND

**Figure 1.1:** Key safety features including the overlapping jump mat and the option for a safety enclosure.

# AVYNA PRO-LINE ADVANTAGE



## AIR X-TREAM™ VENTED JUMP MAT

### Bounce Performance

**70% more airflow = less air resistance for superior bounce & performance**

### Jump Surface

**Crazy smooth, non-scratchy polypropylene**

### Durability

**UV-protected & weather-resistant**

### Safety Features

**4-inch safety flap covers springs for extra protection**

### Athlete-Friendly

**Designed for gymnasts, trick jumpers, & high-performance users**

### Longevity

**Built to last with premium materials**

## Standard Jump Mat

Limited airflow = lower, restricted bounce

Rough texture that can cause discomfort

Fades & deteriorates over time

Exposed springs = risk of pinching or injury

Basic recreational use only

Prone to stretching, tearing & sun damage

Figure 1.2: The 4-inch safety flap provides additional protection by covering the springs.



Figure 1.3: The flush-to-ground design minimizes fall risks, complemented by a heavy-duty steel frame and thick safety pads.

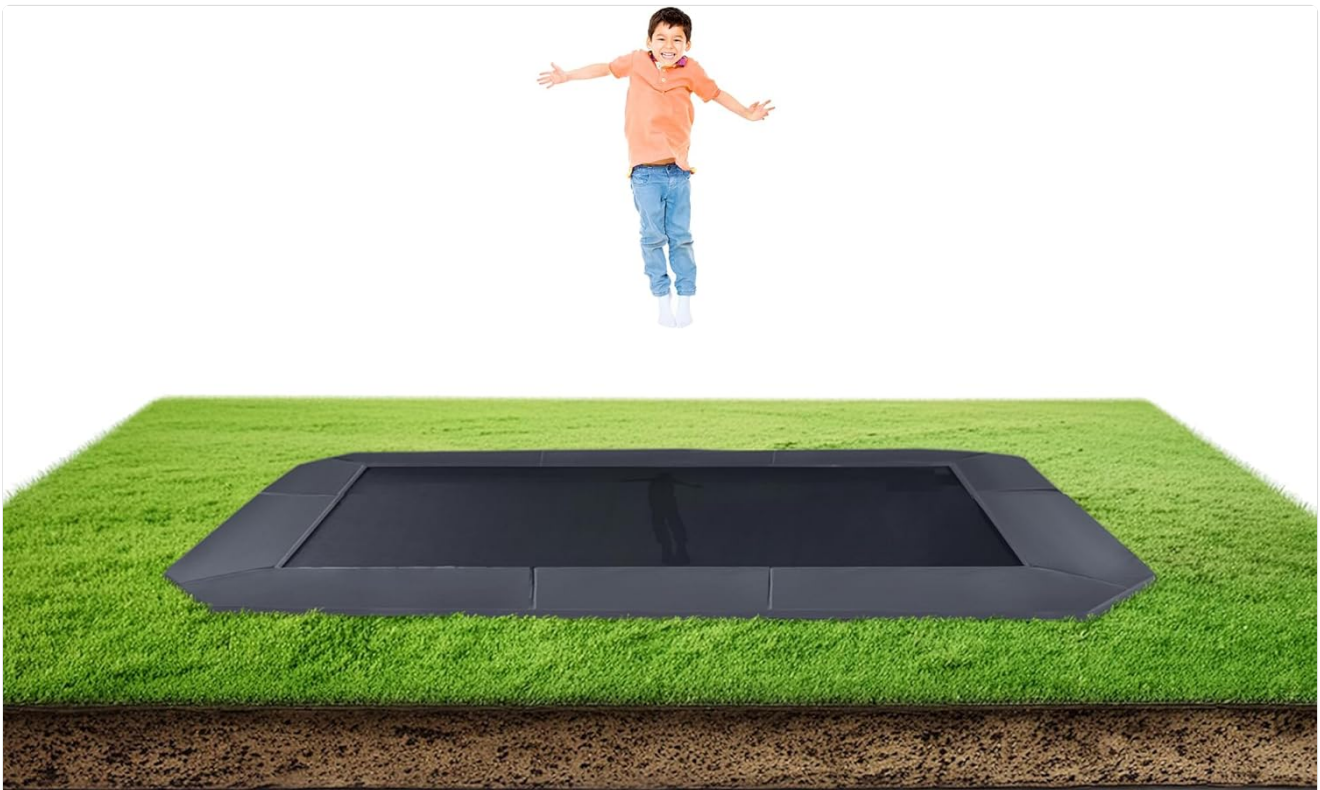


## 2. PRODUCT OVERVIEW

The Avyna Premium Rectangle In-Ground Trampoline is designed in the Netherlands, offering a superior bouncing experience with advanced safety features. It is built for durability and high performance, suitable for both kids and adults.

### Key Features:

- **Premium Construction:** Features heavy-duty, high-tensile 11-gauge steel and a hot-dipped galvanized frame for rust resistance and ultra-durability.
- **Enhanced Bounce:** Equipped with an Air X-TREAM jump mat, designed with 70% more airflow for maximum bounce and performance.
- **Durable Mat Material:** The jump mat is made from UV-protected polypropylene, ensuring a smooth, non-scratchy surface that is built to last.
- **Integrated Safety:** Includes a 4-inch safety flap to cover springs and prevent contact during use.
- **High Weight Capacity:** Tested to support over 1,750 lbs, making it robust for various users.



**Figure 2.1:** The Avyna In-Ground Trampoline seamlessly integrated into a backyard setting.



Figure 2.2: Detailed view of the trampoline's robust construction and dimensions.

### 3. SETUP AND INSTALLATION

The Avyna In-Ground Trampoline is designed for easy DIY installation, requiring less digging compared to other in-ground models. For those who prefer professional assistance, a nationwide network of certified installers is available.

#### Installation Steps:

1. **Setup the Frame & Mark the Dig Area:** Assemble the trampoline frame according to the detailed instructions provided in the separate assembly guide. Once assembled, place the frame in the desired location and mark the outline for the excavation.
2. **Dig the Hole:** Excavate the marked area to the specified depth and shape. The shovel-ready design minimizes the amount of dirt removal needed. Refer to the detailed digging dimensions in the assembly guide.
3. **Place the Frame in the Hole:** Carefully lower the assembled trampoline frame into the excavated hole, ensuring it sits level and flush with the ground.
4. **Attach the Jump Mat and Safety Pad:** Securely attach the Air X-TREAM jump mat and the surrounding safety pads



to the frame, following the instructions to ensure proper tension and coverage of all springs.

5. **Have Fun!:** Once all components are securely installed and checked, the trampoline is ready for use.

- ✓ **Lifetime Frame Warranty**
- ✓ **3-Year Pad & Jumping Mat Warranty**
- ✓ **10-Year Springs Warranty**



Figure 3.1: Step-by-step guide for installing your Avyna In-Ground Trampoline, including excavation details.



Figure 3.2: The trampoline's DIY-friendly installation process and options for professional help.



## 4. OPERATING INSTRUCTIONS

Once installed, the Avyna In-Ground Trampoline provides a safe and exhilarating experience. Follow these guidelines for optimal use and enjoyment.

### Using Your Trampoline:

- Always enter and exit the trampoline carefully.
- Jump in the center of the mat for the best bounce and stability.
- Avoid jumping off the trampoline onto the ground.
- Do not use the trampoline when wet or in adverse weather conditions.
- Ensure all users are aware of and follow the safety guidelines outlined in Section 1.



Figure 4.1: The trampoline provides fun for the entire family.



Figure 4.2: Promoting active outdoor play and safety for all ages.

## 5. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and safety of your Avyna In-Ground Trampoline. Follow these simple care instructions.

### Care Instructions:

- **Cleaning:** Clean the jump mat and safety pads regularly with mild soap and water. Rinse thoroughly and allow to air dry. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the frame, springs, jump mat, and safety pads for any signs of wear, damage, or corrosion. Pay close attention to stitching on the mat and pads.
- **Springs:** Ensure all springs are securely attached and free from rust. Replace any damaged or stretched springs immediately.
- **Frame:** Check the galvanized steel frame for any signs of damage or instability.
- **Weather Protection:** While the materials are UV-protected and weather-resistant, consider covering the trampoline during prolonged periods of extreme weather to extend its lifespan.



# DIMENSIONS AND FEATURES



**HEAVY-DUTY  
11-GAUGE STEEL**



**RUST-RESISTANT HOT-DIPPED  
GALVANIZED FRAME**



**TESTED TO  
SUPPORT 1,750+ LBS!**



**Figure 5.1:** A well-maintained trampoline in its environment.

## 6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Avyna In-Ground Trampoline.

### Common Issues and Solutions:

Issue	Possible Cause	Solution
Reduced Bounce Performance	Loose or damaged springs; debris on jump mat; mat stretching over time.	Inspect and replace any damaged springs. Clean the jump mat. Ensure proper tension during installation.

Issue	Possible Cause	Solution
Unusual Noises During Use	Loose frame connections; worn spring attachments; debris under the mat.	Check all frame bolts and connections for tightness. Inspect spring attachments for wear. Clear any debris from beneath the trampoline.
Safety Pads Shifting	Improper attachment; strong winds.	Ensure safety pads are securely fastened to the frame as per installation instructions. Re-secure if necessary.

## 7. SPECIFICATIONS

Detailed technical specifications for the Avyna Premium Rectangle In-Ground Trampoline.

Specification	Detail
Brand	Avyna
Model Name	TC-RECT_PARENT
Available Sizes	10x14 FT, 10x17 FT, 12x18 FT
Shape	Rectangular
Frame Material	Alloy Steel (11-gauge, hot-dipped galvanized)
Jump Mat Material	Polypropylene (PP), UV-protected, Air X-TREAM vented
Pad Type	Foam, Extra Thick Waterproof Safety Pads
Number of Springs	64 (for 10x14 FT model)
Maximum Weight Recommendation	1100 Pounds
Item Weight	370 Pounds
Product Dimensions (10x14 FT)	165"L x 120"W x 165"H (Overall, including frame)
Color	Gray

## 8. WARRANTY AND SUPPORT

Avyna stands behind the quality and durability of its products. Your trampoline is covered by a comprehensive warranty.

### Warranty Information:

- **Lifetime Frame Warranty:** The trampoline frame is covered for life against manufacturing defects.
- **10-Year Spring Warranty:** Springs are warranted for 10 years from the date of purchase.
- **3-Year Jump Mat & Safety Pad Warranty:** The jump mat and safety pads are covered for 3 years.



Please retain your proof of purchase for all warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Avyna website.

### Customer Support:

For any questions, technical assistance, or warranty claims, please contact Avyna customer support. Contact details can typically be found on the product packaging or the official Avyna website.



**Figure 8.1:** Overview of the comprehensive warranty coverage for your Avyna trampoline.

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For more information, visit [Avyna Store on Amazon](#).