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› [HOMCOM Foldable Electric Treadmill A90-249V91 User Manual](#)

HOMCOM A90-249V91

HOMCOM Foldable Electric Treadmill

Model: A90-249V91

Brand: HOMCOM

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the HOMCOM Foldable Electric Treadmill. This manual provides essential information for the safe assembly, operation, and maintenance of your treadmill. Please read all instructions carefully before use and retain this manual for future reference.

Important Safety Precautions:

- Always consult with a physician before starting any new exercise program.
- Place the treadmill on a flat, stable surface with adequate clearance around it (at least 2 meters behind and 0.6 meters on each side).
- Keep children and pets away from the treadmill during operation.
- Ensure the safety key is properly attached to both the console and your clothing before starting. The treadmill will stop if the safety key is disengaged.
- Do not operate the treadmill if it is damaged or malfunctioning.
- Wear appropriate athletic footwear and clothing.
- Do not use the treadmill outdoors or in wet conditions.
- Unplug the treadmill from the power outlet when not in use or before cleaning/maintenance.

2. PRODUCT OVERVIEW

The HOMCOM A90-249V91 is a compact, foldable electric treadmill designed for home fitness. It features a 500W motor, adjustable speed from 1 to 12 km/h, and an LED display to track your workout progress.



Figure 2.1: HOMCOM Foldable Electric Treadmill in an indoor setting.

Key Components:



Figure 2.2: Labeled diagram of the treadmill components, including the cup holder, LCD monitor, safety key, padded handrail, metal frame, and running belt.

- **Control Panel:** Features an LED display, speed controls, program selection, and start/stop buttons.
- **Safety Key:** Magnetic key that must be in place for the treadmill to operate.
- **Handrails:** Padded for comfort and support during exercise.
- **Running Belt:** Textured surface for grip and safety.
- **Cup Holders:** Conveniently located on the console for beverages.
- **Folding Mechanism:** Allows for compact storage.

3. SETUP

3.1 Unpacking and Placement

1. Carefully remove all packaging materials and inspect the treadmill for any damage.
2. Place the treadmill on a firm, level surface. Ensure there is at least 2 meters of clear space behind the treadmill and 0.6 meters on each side for safe operation and access.
3. Do not place the treadmill on thick carpet, as this may interfere with ventilation.

3.2 Assembly (Initial Unfolding)

The treadmill comes largely pre-assembled. Follow these steps to unfold it for use:

1. With the treadmill in its folded position, locate the locking pin or knob that secures the running deck in the upright position.
2. Carefully release the locking mechanism.
3. Slowly lower the running deck until it is flat on the floor. Ensure it clicks securely into place.
4. Raise the console and secure it in the upright position if it is not already.

FALTBARES MOTORISIERTES LAUFBAND

Ein effektiver Weg, Kalorien zu verbrennen und einen gesunden Lebensstil zu erreichen!

- ✓ Platz sparend
- ✓ Schneller Aufbau
- ✓ Eingebaute Transportrollen



Figure 3.1: Illustration of the treadmill's folding and unfolding process.

3.3 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the power switch on the treadmill (usually near the front base) is in the 'ON' position.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

LED-MONITORANZEIGE



Zeit



Geschwindigkeit



Kilometerstand



Kalorien



Figure 4.1: Detailed view of the LED display and control buttons.

The LED display shows various workout metrics such as time, speed, distance, and calories burned. The control panel includes buttons for:

- **START:** Begins the treadmill operation.
- **STOP:** Halts the treadmill operation.
- **SPEED +/-:** Adjusts the running belt speed.
- **MODE:** Cycles through display modes (e.g., time, distance, calories).
- **PROG (Program):** Selects from the 12 pre-set workout programs.

4.2 Starting a Workout

1. Stand on the side rails of the treadmill.
2. Attach the safety key clip to your clothing and insert the magnetic end into the designated slot on the console. The display will illuminate.
3. Press the **START** button. The treadmill will begin with a short countdown, then the belt will start moving at a low speed.
4. Carefully step onto the running belt and begin walking.

5. Use the **SPEED +/-** buttons to adjust your desired speed.

4.3 Using Pre-set Programs

The treadmill offers 12 pre-set programs (P1-P12) with varying speed profiles. To select a program:

1. From standby mode, press the **PROG** button repeatedly to cycle through the available programs (P1, P2, etc.).
2. Once your desired program is displayed, press **START** to begin the workout. The treadmill will automatically adjust speed according to the program's profile.

4.4 Stopping a Workout

- To stop gradually, press the **STOP** button. The treadmill will slow down and come to a complete stop.
- For an emergency stop, pull the safety key from the console. The treadmill will immediately stop.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your treadmill.

5.1 Cleaning

- Always unplug the treadmill before cleaning.
- Wipe down the console and exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Periodically vacuum underneath the treadmill to remove dust and debris that can accumulate.

5.2 Running Belt Lubrication

The running belt requires periodic lubrication to reduce friction and extend its lifespan. Refer to your treadmill's specific lubrication instructions, typically found in a separate guide or on the product itself. Generally, apply silicone lubricant under the belt every few months, depending on usage.

5.3 Running Belt Adjustment

If the running belt becomes off-center or slips, it may need adjustment. Consult the detailed instructions in your product's full manual or contact customer support for guidance. Typically, this involves using an Allen wrench to adjust tension bolts at the rear of the treadmill.

5.4 Storage

To store the treadmill:

1. Ensure the treadmill is turned off and unplugged.
2. Lift the running deck until it locks into the upright, folded position.
3. The treadmill features built-in transport wheels for easy relocation.



Figure 5.1: Detail of the folding mechanism for compact storage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Treadmill does not power on.	Power cord not plugged in; Power switch off; Circuit breaker tripped.	Ensure power cord is securely plugged in; Turn power switch ON; Check household circuit breaker.
Running belt does not move.	Safety key not inserted; Emergency stop activated.	Insert safety key correctly; Reset emergency stop if applicable.
Running belt slips or is off-center.	Belt tension too loose; Belt alignment incorrect.	Adjust belt tension and alignment according to maintenance instructions.

Problem	Possible Cause	Solution
Unusual noise during operation.	Loose components; Lack of lubrication; Motor issue.	Check for and tighten any loose bolts; Lubricate running belt; If noise persists, contact customer support.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact HOMCOM customer support.

7. SPECIFICATIONS



Figure 7.1: Treadmill dimensions in unfolded and folded configurations.

Feature	Detail
Model Number	A90-249V91
Brand	HOMCOM

Feature	Detail
Color	Black
Motor Power	500 Watt
Speed Range	1 - 12 km/h
Display Type	LCD
Console Functions	Speed, Time, Distance, Calories, Heart Rate (sensor)
Number of Programs	12 Pre-set Programs
Unfolded Dimensions (L x W x H)	134 x 60 x 118 cm
Folded Dimensions (L x W x H)	85 x 60 x 117 cm
Item Weight	34 kg
Max Load Capacity	100 kg
Frame Material	Acrylonitrile Butadiene Styrene (ABS)
Recommended Use	Indoor fitness, home gym

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official HOMCOM website. If you require technical assistance, have questions about operation, or need to report a defect, please contact HOMCOM customer support. Have your model number (A90-249V91) and purchase date ready when contacting support.