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> ZXMT Q8-PRO Table Tennis Robot Machine User Manual

ZXMT Q8-PRO

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Model: Q8-PRO

1. INTRODUCTION

The ZXMT Q8-PRO Table Tennis Robot Machine is designed to enhance your table tennis training experience. This manual provides essential information for safe operation, setup, usage, and maintenance of your new equipment. Please read it thoroughly before first use.

2. SAFETY INFORMATION

- Always ensure the robot is securely clamped to the table before operation.
- Keep hands and loose clothing away from moving parts, especially the ball-shooting wheels.
- Use only standard table tennis balls with the machine.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- Ensure the white protective cover is removed from the ball outlet before turning on the machine to prevent balls from getting stuck.



Image: Warning label on the robot. This label instructs users to remove the white protective cover before operating the machine to prevent ball jams.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ZXMT Q8-PRO Table Tennis Robot Machine
- Ball Catch Net (with additional side nets)
- Remote Control
- Power Adapter
- Net Column / Support Rods
- Measuring Ruler (for setup)
- Serve Wheels (spare)
- Control Box Fixing Clamp



Expand the ball collection net and recycling tank



Install the ball collection net support rod



Installation completion effect



Clamp the pitching machine on the table



Install side net



Insert the power cord into the power hole



Please pour into more than 100 balls



Image: Overview of all components included with the ZXMT Q8-PRO Table Tennis Robot Machine, such as the robot unit, ball collection net, remote control, power adapter, and various accessories.

4. SETUP INSTRUCTIONS

1. **Unpack the Robot:** Carefully remove all components from the packaging.
2. **Expand the Ball Collection Net:** Unfold the main ball collection net and attach the support rods to form the enclosure around the robot.
3. **Mount the Robot:** Securely clamp the robot machine to the underside of your table tennis table, ensuring it is stable and centered.
4. **Install Side Nets:** Attach the side nets onto the net posts of your table tennis table to maximize ball collection.
5. **Install Controller Post:** Attach the controller post to the side of the table.
6. **Connect Power:** Insert the power cord into the robot and then plug it into a power outlet.
7. **Connect Controller:** Plug the controller cable into the robot and clip the controller to the table for easy access.
8. **Load Balls:** Pour more than 100 table tennis balls into the robot's ball reservoir.
9. **Remove Protective Cover:** Ensure the white protective cover from the ball outlet is removed before powering on.



Image: A visual guide to the assembly process, showing the robot being set up with its net and connected to the table.

Your browser does not support the video tag.

Video: This video demonstrates the complete setup process for a Suz table tennis robot, including unpacking, assembling the net, mounting the robot to the table, and connecting the power and control unit. It provides a step-by-step visual guide for installation.

5. OPERATING INSTRUCTIONS

The ZXMT Q8-PRO offers various settings to customize your training. Use the remote control to adjust ball frequency, spin, and oscillation.

5.1 Remote Control Functions

- **Start/Pause:** Begin or temporarily stop ball delivery.
- **Oscillation:** Adjust the horizontal movement of the ball output for wider shot distribution.
- **Ball Frequency:** Control the number of balls served per minute (30-85 balls/min).
- **Topspin:** Adjust the topspin level.
- **Backspin:** Adjust the backspin level.
- **One-Key Spin Settings:** Pre-programmed buttons for specific spin types (e.g., one-key topspin, one-key backspin, no spin, irregular ball).
- **Direct/Irregular Service:** Choose between consistent direct serves or varied irregular serves.
- **Unload Ball:** Activates the automatic ball unloading function to clear the machine.

- **Head Radian:** Adjust the vertical angle of the robot head to control ball trajectory.

Image: Diagram illustrating various spin types achievable by manually rotating the robot's head, including topspin, backspin, and side spins.

Your browser does not support the video tag.

Video: This video provides an introduction to the ZXMT Q8-PRO Ping Pong Robot, demonstrating its remote control functions for adjusting spin, frequency, and ball trajectory. It highlights the one-key settings for various spin types and the automatic ball unloading feature.

5.2 Spin and Trajectory Adjustment

- The robot supports topspin, underspin, backspin, sidespin, and mixed spin.
- Adjust the ball shooting wheel for different spin designs.
- The drop point of the ball is accurate, allowing for varied practice scenarios.



Image: Visual representation of direct serve (one bounce) and intermittent serve (two bounces) trajectories, demonstrating the robot's ability to vary ball placement.

6. MAINTENANCE

- Regularly clean the ball-shooting wheels and ball path to prevent dust and debris buildup, which can affect performance.
- Store the robot in a dry, cool place when not in use.
- Ensure the power adapter and cables are free from damage.
- Periodically check the tightness of all clamps and connections.



Image: The recycling tank system, which automatically collects balls and feeds them back into the robot, ensuring continuous play and reducing manual retrieval.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Balls getting stuck	White protective cover not removed; debris in ball path.	Ensure white cover is removed. Clean ball path and shooting wheels.
Robot not powering on	Power cable not connected; power outlet issue.	Check all power connections. Try a different outlet.
Inconsistent ball delivery	Low ball quantity; dirty wheels; incorrect settings.	Ensure sufficient balls (over 100). Clean wheels. Adjust frequency/spin settings.
Remote control not responding	Batteries low/dead; not paired correctly.	Replace batteries. Refer to remote pairing instructions (if applicable).

8. SPECIFICATIONS

- **Brand:** ZXMT
- **Model:** Q8-PRO
- **Material:** Acrylonitrile Butadiene Styrene
- **Product Dimensions:** 6.9"L x 18.3"W x 13.3"H
- **Item Weight:** 9 Pounds
- **Assembly Required:** No
- **Number of Players:** 1
- **Recommended Use:** Table Tennis Training

9. WARRANTY AND SUPPORT

The ZXMT Q8-PRO Table Tennis Robot Machine comes with a **1-year manufacturer's warranty**.

For technical support, warranty claims, or any questions regarding your product, please contact ZXMT customer service through your retailer or the official ZXMT website.