

PUSUN PT 9001

PUSUN PT 9001 Professional Padel Ball Machine User Manual

Model: PT 9001

1. INTRODUCTION

Welcome to the PUSUN PT 9001 Professional Padel Ball Machine user manual. This document provides essential information for the safe and effective operation of your new padel ball machine. The PT 9001 PRO is designed to enhance your padel training with advanced features, including remote and app control, oscillation, and adjustable ball delivery.



Image 1.1: The PUSUN PT 9001 Padel Ball Machine, showcasing its design, remote control, and smartphone app interface.

The PUSUN PT 9001 PRO offers a superior capacity of over 150 balls and a built-in lithium battery providing 7-10 hours of continuous training. It features complete speed and angle control, allowing ball speeds from 20 to 140 km/h and elevation angles from 5 to 45 degrees. This machine simulates various padel shots, suitable for all skill levels from beginners to advanced players.

2. SETUP AND INSTALLATION

Follow these steps to set up your PUSUN PT 9001 Padel Ball Machine for training.

1. **Attach the Top Cover (Funnel):** Securely place the top cover onto the main unit.
2. **Load Padel Balls:** Fill the machine with padel balls. The machine has a capacity of over 150 balls.
3. **Press the Power Switch:** Locate the power switch on the control panel and turn the machine ON.
4. **Scan QR Code to Download APP:** Use your smartphone to scan the QR code provided on the machine or in the included user manual to download the control application.

5. **Connect Machine and Settings:** Open the app, connect to your PT 9001 machine via Bluetooth, and configure your desired training settings.
6. **Start Training:** Once settings are applied, initiate your training session.

Using Installation

Quick Steps to Connect and Start Training



1
Attach the Top
Cover(Funnel)



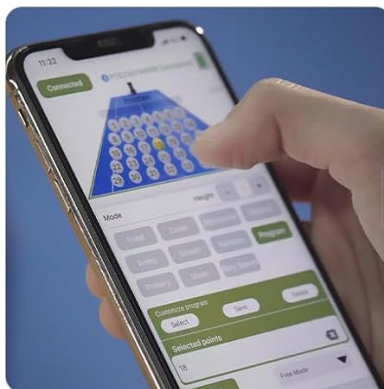
2
Load Tennis ball



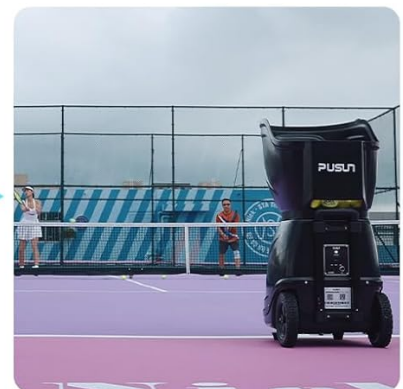
3
Press the power switch



4
Scan the QR code
to download the APP



5
Connect machines
and Settings



6
Start Training

Image 2.1: A visual guide illustrating the quick steps to connect and start training with the PUSUN PT 9001 Padel Ball Machine.

Retractable pull rod

Ball frame

Window

Launch Port

Serve wheel

Moving wheel



Power indicator

IN /DC switch

Charging port

DC port



Image 2.2: Detailed view of the PUSUN PT 9001 Padel Ball Machine's components, including the retractable pull rod, ball frame, window, launch port, serve wheel, moving wheel, power indicator, IN/DC switch, charging port, and DC port.

3. OPERATING THE MACHINE

The PUSUN PT 9001 offers flexible control options via both a remote control and a dedicated smartphone application.

3.1. Remote Control Operation

The included remote control allows for quick adjustments during your training session.

Remote display



- | | |
|---|----------|
| 01/ Start | 02/ Stop |
| 03/ Default setting shots | |
| 04/ Horizontal cycle shots | |
| 05/ Vertical cycle shots | |
| 06/ Ball speed | |
| 07/ Shots frequency | |
| 08/ Spin balls | |
| 09/ Adjust the leftward angle of the serve | |
| 10/ Adjust the rightward angle of the serve | |
| 11/ Adjust the upward angle of the serve | |
| 12/ Adjust the downward angle of the serve | |

Image 3.1: The remote control layout for the PUSUN PT 9001, detailing button functions for starting/stopping, default settings, horizontal/vertical cycle shots, ball speed, shot frequency, spin, and angle adjustments.

- **01/ Start:** Initiates ball delivery.
- **02/ Stop:** Halts ball delivery.
- **03/ Default setting shots:** Activates pre-programmed shot sequences.
- **04/ Horizontal cycle shots:** Controls horizontal oscillation.
- **05/ Vertical cycle shots:** Controls vertical oscillation.
- **06/ Ball speed:** Adjusts the speed of the delivered balls (20-140 km/h).
- **07/ Shots frequency:** Sets the interval between ball deliveries (1.8 to 8 seconds per ball).
- **08/ Spin balls:** Adjusts the spin applied to the balls.
- **09/ Adjust the leftward angle of the serve:** Fine-tunes horizontal ball placement to the left.
- **10/ Adjust the rightward angle of the serve:** Fine-tunes horizontal ball placement to the right.

- **11/ Adjust the upward angle of the serve:** Increases the vertical trajectory of the ball.
- **12/ Adjust the downward angle of the serve:** Decreases the vertical trajectory of the ball.

3.2. Smartphone App Control

The intelligent app control allows for comprehensive customization of your training sessions. You can manage the machine directly from your smartphone to customize launch frequency, speed, angle, and create specific training programs.

Remote control

Support APP and Remote control,
dual modes control for effortless drill

APP

Remote



Image 3.2: A side-by-side view comparing the detailed control options available through the smartphone application and the physical remote control for the PUSUN PT 9001.

4. TRAINING MODES AND FEATURES

The PT 9001 PRO offers multiple training modes and features to simulate various padel shots and enhance your practice.

Multiple training modes

PT-9001 PRO has more classic combination balls to make your training closer to the actual game



Image 4.1: An illustration of the diverse training modes available with the PUSUN PT 9001, including deep and shallow ball, cross ball, two-line ball, horizontal swing ball, fixed point ball, V-ray speed, high drop ball, volley ball, random ball, primary, smash, moon, and program modes.

4.1. Pre-set Combinations

- **One-button switch for five horizontal combinations:** Easily switch between different horizontal ball delivery patterns.
- **One-button switch for three vertical combinations:** Quickly change vertical ball delivery patterns.
- **Topspin/Underspin training:** Practice with various ball spins.
- **Groundstrokes:** Focus on fundamental groundstrokes.
- **Backglas high/Backglas low:** Simulate shots off the back wall at different heights.

4.2. APP Wireless Link Combinations

The app allows you to choose from various combinations to tailor your training:

1. Deep and Shallow Ball
2. Cross Ball
3. Two Line Ball
4. Horizontal Swing Ball
5. Fixed Point Ball
6. V-ray Speed
7. High Drop Ball
8. Volley Ball
9. Random Ball
10. Primary
11. Smash
12. Moon
13. Program (Customizable sequences)

5. PORTABILITY AND STORAGE

The PUSUN PT 9001 PRO is designed for easy transport and storage, making it suitable for various training scenarios.

Easy storage,space-saving

Suitable for various scenarios, meet your various training, easy to improve tennis skills



Image 5.1: Visual examples of the PUSUN PT 9001 being easily transported with its pull rod and wheels, stored compactly in a car trunk, and used on a padel court.

Weighing only 23 kg and constructed with high-quality ABS and metal components, the machine combines mobility with durability. It features a retractable pull rod and rollers for convenient movement.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PUSUN PT 9001 Padel Ball Machine.

- **Cleaning:** Regularly wipe down the exterior of the machine with a soft, damp cloth. Ensure no moisture enters the internal components.
- **Ball Quality:** Use clean, dry padel balls. Dirty or wet balls can affect performance and potentially damage the internal mechanisms.
- **Battery Care:** For optimal battery life, fully charge the machine after each use and avoid completely draining the battery frequently. If storing for extended periods, charge the battery to approximately 50-70% and recharge every few months.

- **Storage:** Store the machine in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the ball delivery wheels and other moving parts for any signs of wear or obstruction.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your PUSUN PT 9001 Padel Ball Machine.

Problem	Possible Cause	Solution
Machine does not power on.	Battery is depleted or power switch is off.	Ensure the power switch is in the 'ON' position. Charge the battery using the provided charger.
Balls are not launching or launching inconsistently.	Low ball quantity, jammed balls, or worn launch wheels.	Check ball capacity and refill if necessary. Clear any jammed balls from the launch mechanism. Inspect launch wheels for wear; contact support if replacement is needed.
Remote control or app not connecting.	Bluetooth not enabled, machine not in pairing mode, or remote battery low.	Ensure Bluetooth is active on your device. Power cycle the machine. Check and replace remote control batteries if needed. Re-pair the device if necessary.
Inaccurate ball placement or speed.	Incorrect settings in app/remote, or machine not placed on a level surface.	Verify settings in the app or remote control. Ensure the machine is on a stable, level surface.

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

8. SPECIFICATIONS

Detailed technical specifications for the PUSUN PT 9001 Padel Ball Machine.

Feature	Detail
Brand	PUSUN
Model	PT 9001 PRO
Ball Capacity	150+ balls
Battery Life	7-10 hours
Speed Range	20-140 km/h (approx. 12-87 MPH)
Elevation Angle Control	5-45 degrees
Control Method	App & Remote Control
Serve Frequency	1.8-8 seconds/ball
Maximum Serving Distance	30 meters

Feature	Detail
Material	ABS
Item Weight	27 Kilograms
Package Weight	23 Kilograms
Item Dimensions (LxWxH)	22.05 x 34.25 x 15.75 inches
Included Components	Charger, Padel ball machine, Remote control, User manual



Image 8.1: An infographic summarizing key specifications such as ball capacity, speed range, elevation angle, serve frequency, control methods, maximum distance, and battery life.

Product size



Image 8.2: Dimensions of the PUSUN PT 9001 in both its operational (stand-by) and compact (folded) states, with measurements in centimeters.

9. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual demonstration of the PUSUN PT 9001 Padel Ball Machine in action.



Video 9.1: An official video demonstrating the PUSUN PT 9001 Professional Padel Ball Machine, highlighting its features and use during training sessions.

10. WARRANTY AND SUPPORT

Your PUSUN PT 9001 Padel Ball Machine comes with a **3-year manufacturer warranty**.

For technical assistance, troubleshooting, or warranty claims, please contact PUSUN customer support. You can typically find contact information on the manufacturer's website or through your purchase platform.

Customer Support: For assistance, please refer to the contact details provided with your product packaging or visit the official PUSUN website.

