



ADIBO

ADIBO Smart Badminton Serving Machine

A210 (Bluetooth Offline Version) User Manual



Adibo Technology Co.,limited

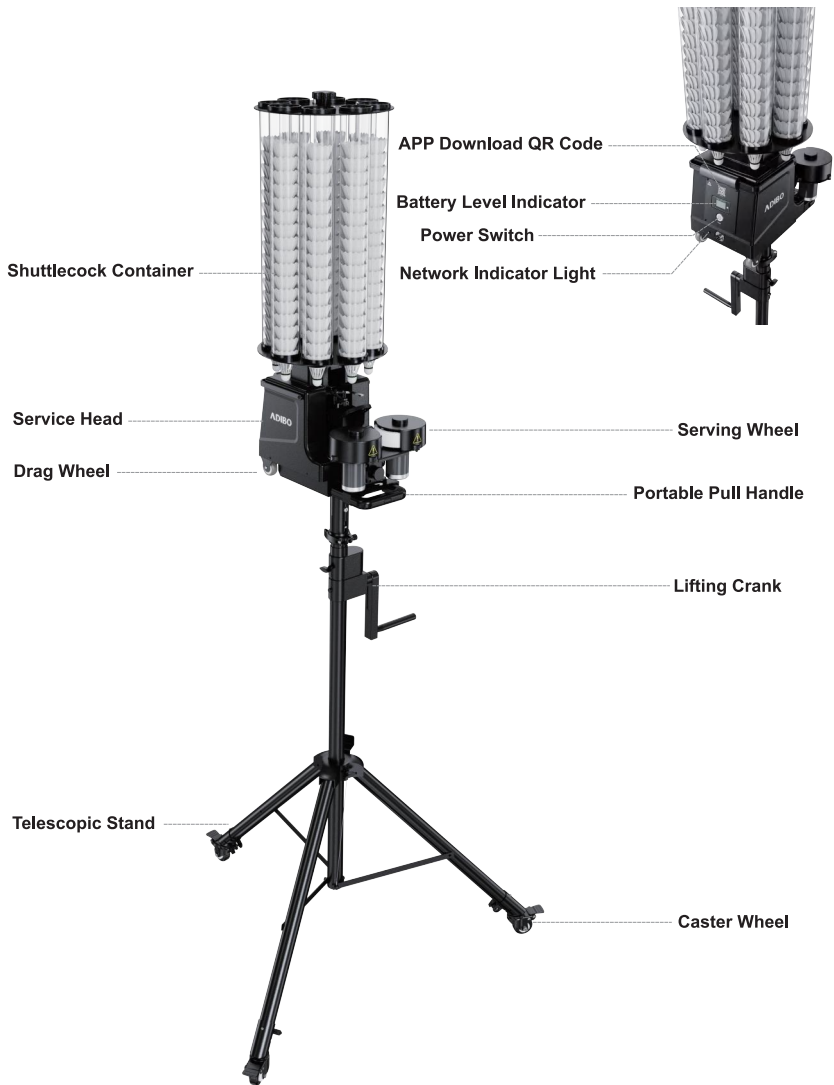
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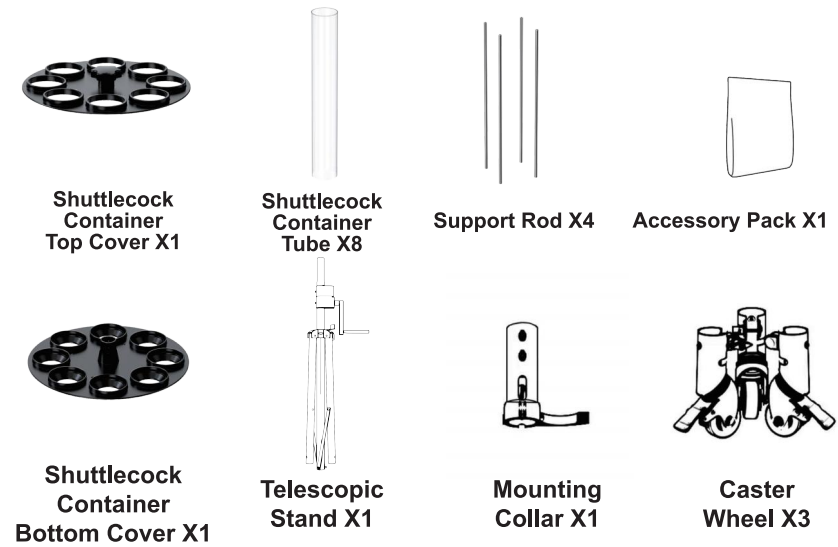
The final interpretation right of this manual belongs to the company. Please read this manual carefully before using the product.

I. ADIBO Smart Badminton Serving Machine A210 Product Diagram



Item	Quantity	Unit
Telescopic Stand	1	pc
Caster Wheel	3	pcs
Mounting Collar	1	pc
Shuttlecock Container Top Cover	1	pc
Shuttlecock Container Bottom Cover	1	pc
Shuttlecock Container Tube	8	pcs
Support Rod	4	pcs
Accessory Pack (Screws, Wrench)	2	pks
Machine Head (with Indicator Light)	1	pc
Shuttlecock Container Column	1	pc
Power Adapter	1	pc
Certificate of Conformity	1	pc
Manual & Warranty Card	1	copy

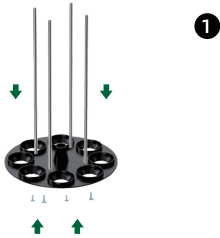
III. Shuttlecock Container & Stand Assembly Instructions



1. Shuttlecock Container Assembly

Installing Support Rods

Take out the hex wrench, 4 screws, and 4 support rods from the accessory pack. Align each support rod with the 4 holes on the upper side of the bottom cover. Use the hex wrench to insert and tighten the screws from the underside of the bottom cover.



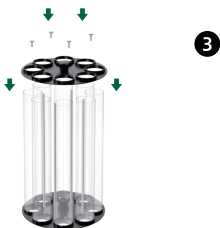
Installing Shuttlecock Container Tubes

Place the shuttlecock container tubes into the circular recessed slots on the bottom cover.



Installing Shuttlecock Container Top Cover

After placing the top cover, slightly adjust each tube to ensure it fits into the circular recessed slots. Finally, use the hex wrench to insert and tighten the screws from the top side of the top cover.



Assembly Complete



2. Stand Assembly

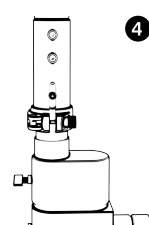
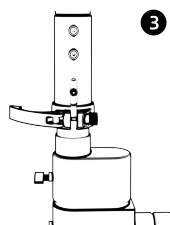
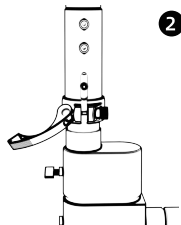
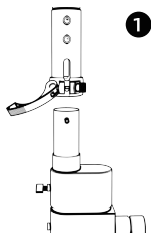
Installing Mounting Collar

Align the long slot with the spring latch below, allowing the latch to engage in the slot.

Tighten the knob.

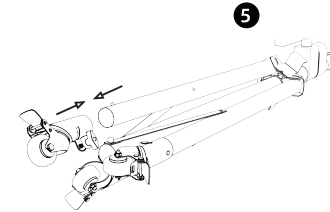
Secure the clamp buckle backwards.

Mounting collar installation complete.

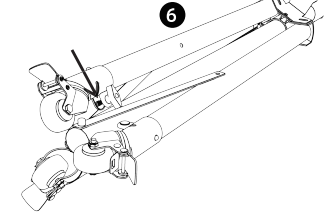


Installing Caster Wheels

Align the hole with the spring latch, allowing the latch to engage in the hole.



Tighten the knob. Installation complete.



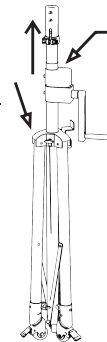
IV. Serving Machine Installation Steps

Unfold the Telescopic Stand

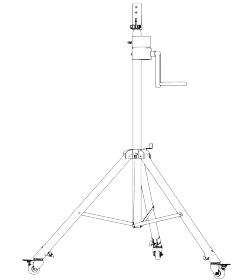
Lift the center pole upwards to unfold the stand. Screw in the safety pin.

Hold the leg frame.

1

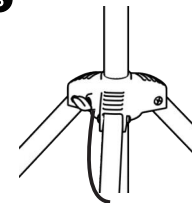


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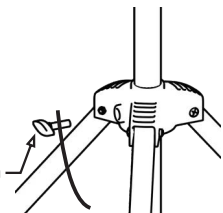


This step is crucial to prevent the machine head from falling.

3

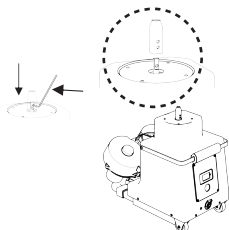


Safety Pin



Installing the Shuttlecock Container Column

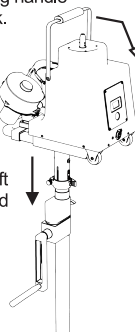
Use the wrench from the accessory bag to install the shuttlecock container column onto the machine head.



4

Installing the Machine Head

Place the carrying handle towards the back.

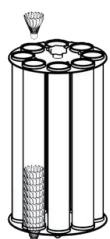


Align the machine head's main shaft with the hole on the telescopic stand and insert vertically until stable.

5

Installing the Shuttlecock Container:

6



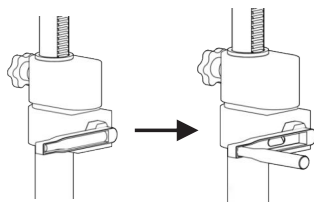
Place shuttlecocks into the container.

Insert the assembled shuttlecock container onto the shuttlecock container column.



Unfolding the Lifting Crank

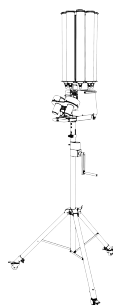
7



Press to release the folding lifting crank.

8

Installation Complete



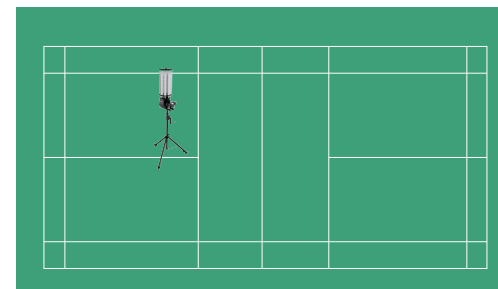
V. Download and Install the Operation App

Scan the QR code below or on the machine body to download and install the ADIBO Smart Serving Machine Operation App. You can also visit the ADIBO official website to download the ADIBO Smart Serving Machine Operation App.



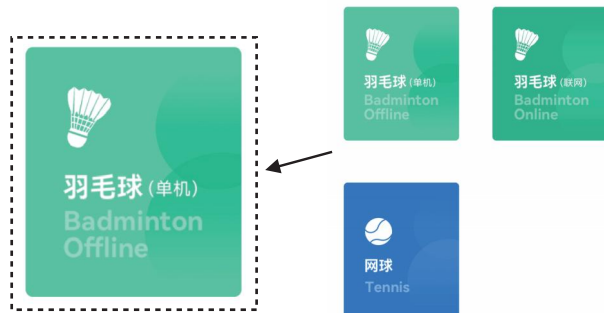
VI. Operation Procedure Brief Description

1. Place the assembled smart serving machine in the center of the court, 1.5 meters away from the service line (as shown in the diagram below).

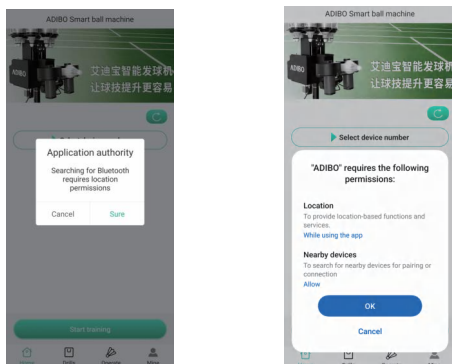


2. Power on the smart serving machine. ☺ After the lights turn on and the machine completes its left-right rotation self-check ☺ (with only lights on), ensure your phone's Bluetooth and Location Services are turned on in advance. Open the ADIBO Smart Serving Machine App and click "Confirm".

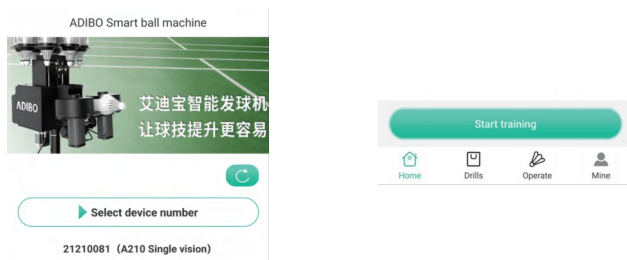
3. Select the serving machine type: "Badminton (Standalone)".



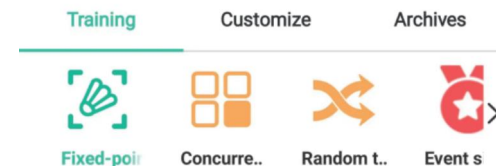
4. Bluetooth search requires location permission. Click "OK". The ADIBO Smart Serving Machine needs the following permissions. Click "OK".



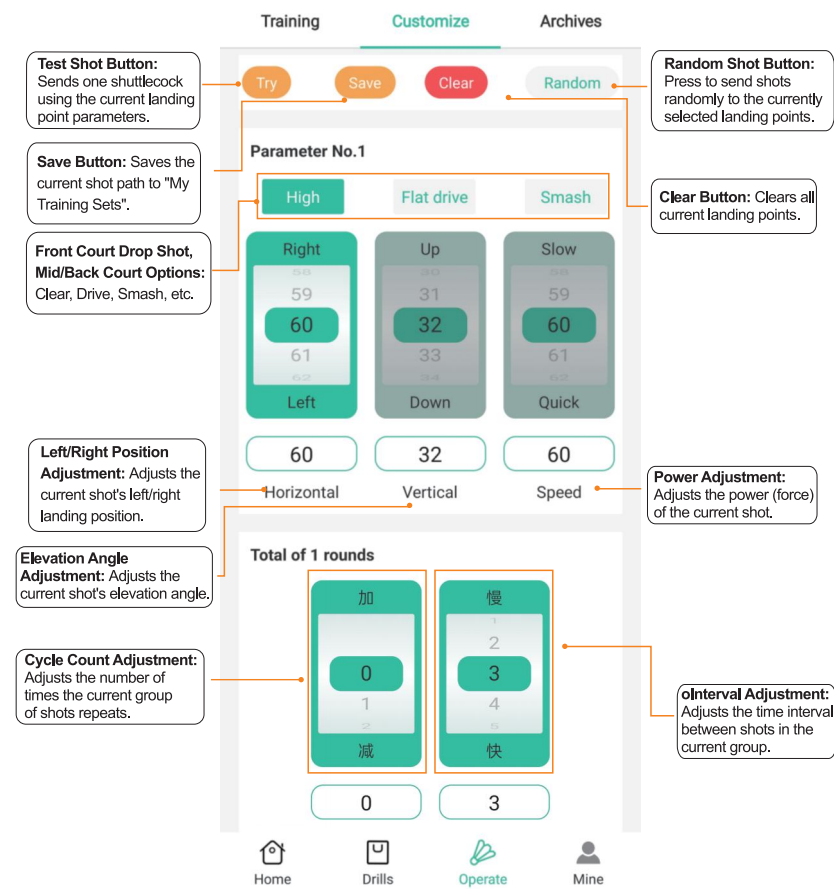
5. Click "C" to search for serving machines. Select the serving machine and click "Start Training".



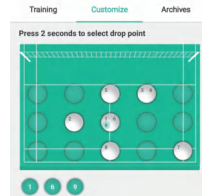
6. Preset Training: Includes fixed-point training, combination training, random training, middle school exam training, and various other badminton training shot paths. Select the desired shot path according to your training needs and click "Start".



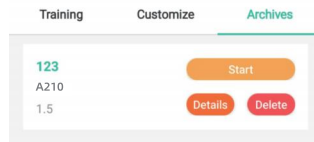
7. Custom Shot Path Parameter Adjustment Diagram



8. Custom: The graphical interface shows the half badminton court facing the serving machine. Press and hold for 2 seconds on the desired landing point in the diagram to select it. After selecting all points, click "Start" below.



9. My Training Sets: After selecting and adjusting a custom training shot path, click "Save" to save the current path as a training preset. For future training, simply go to "My Training Sets" and click "Start" to begin quickly.



10. To end using the serving machine, click "End Training".



VII. Troubleshooting

Fault	Possible Cause	Solution
Machine won't power on	① Power socket has no power. ② Poor contact between power plug and socket ③ Battery pack has insufficient charge.	① Use another device to check if the socket has power. ② Check the power plug and socket ③ Check battery level/charge.
Machine doesn't serve	① Check APP shot path selection. ② Check shuttlecock container column.	① On the APP operation page, select a shot path and click "Start". ② Reinstall the shuttlecock container column.
Can't connect via App	① Phone Bluetooth and Location Services are not enabled. ② Serving machine signal lost.	① Power cycle the serving machine.
Continuous buzzer alarm	① Foreign object jammed in the conveyor chain.	① With power OFF, inspect and remove any foreign objects jammed in the conveyor chain.

VIII. Precautions (CAUTION)

1. Do not touch moving parts while the machine is operating.
2. When pausing or adjusting the machine, do not approach the outlet, ensure the safety of personnel on the court.
3. Minors must use under adult supervision.
4. Avoid outdoor use in rain or snow.
5. Non-operators should keep clear of the area below during height adjustment.
6. If you notice unusual odors, smoke, or other abnormalities, cut power immediately.
7. Turn off the machine and disconnect power after use.
8. Perform regular cleaning and maintenance.