



PRO BADMINTON ROBOT





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▶ Packing List

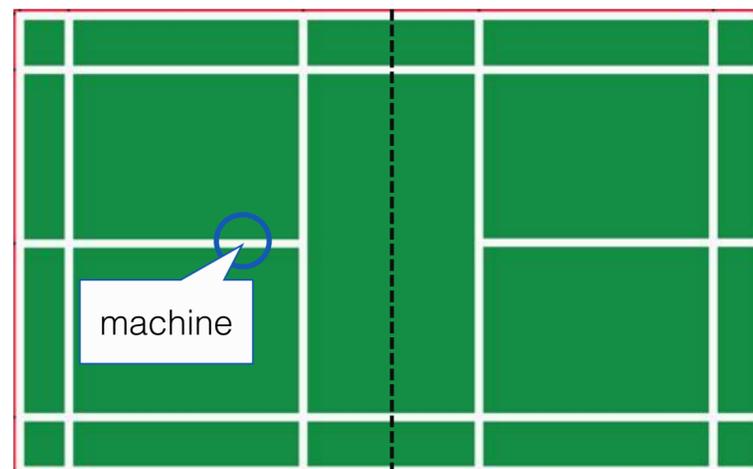


Machine Body	-----	1set
315 RF Remote Controller (with battery)	-----	1↑
Multiple ball basket (optional)	-----	1↑
Metal Tripod (hand crank)	-----	1set
Power Source and Connection Cable	-----	1set
Instruction Book in Chinese	-----	1pcs
Screw	-----	1pcs
Grease	-----	1pcs

Function Parameter	
Serve Height	1.5~7.5m
Serve Frequency	0.6~6 sec/ball
The Longest Serve Distance	8.5m
The Nearest Serve Distance	2.5 m
Ball Capacity	120pcs
Elevation Adjustment	automatic
Power Parameter	
Input Voltage	DC 24V
Rate of Work	240W
Power interface	DC5.5-2.5
Charging time of lithium battery	3 hours
Average usage time of lithium batteries	2.5 hours
Serve Mode	
fixed point ball (net shot, drive ball, backcourt ball, smash ball)	
left & right 2 points (cycle,random)	
forth & back 2 point (cycle,random)	
Horizontal oscillation (net shot, drive ball, backcourt ball, smash ball)	
Fast clear out (cycle,random)	
Random drop point (cycle,random)	
Drop Point Selection	
net shot 3 points (left & middle & right)	
drive ball 3 points (left & middle & right)	
backcourt ball 3 points (left & middle & right)	
smash ball 3 points (left & middle & right)	



- ◆ Loosen the side screws, open the tripod, set to suitable height, and then lock the screws.
- ◆ Input the machine to the top of tripod, then tighten with another side screw.
- ◆ Input the full filled ball basket to the ball basket connection on machine, must sure well connected to avoid miss ball serving issue.
- ◆ After connecting the adapter to the extension cord, insert it into the power socket under the RUN machine, then power the adapter.
- ◆ The output interface of the lithium battery box can refer to the interface description of the lithium battery.



1. Lower than the tripod before installation, and adjust the tripod to proper position after loading the ball basket. If you are tall enough, then no need to lower the tripod.

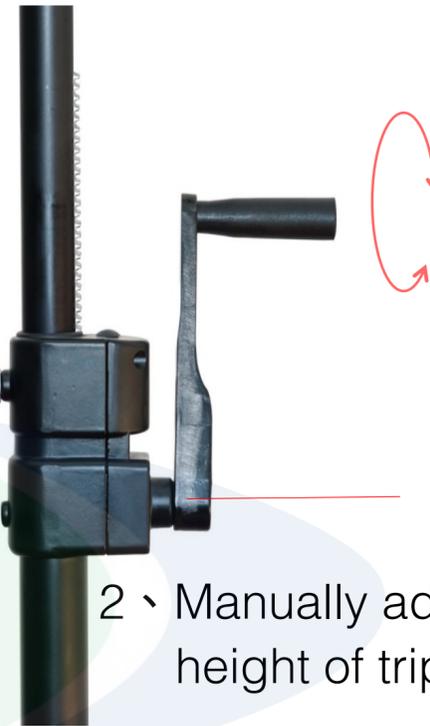
2. Remove the ball basket by lowering the tripod first and then removing the ball basket.

▶ Product Installation-Tripod



1、Loosen the fixed screw first

3、Tighten the screw again after find the proper height.



2、Manually adjust the height of tripod.

increase tripod height : adjust clockwise

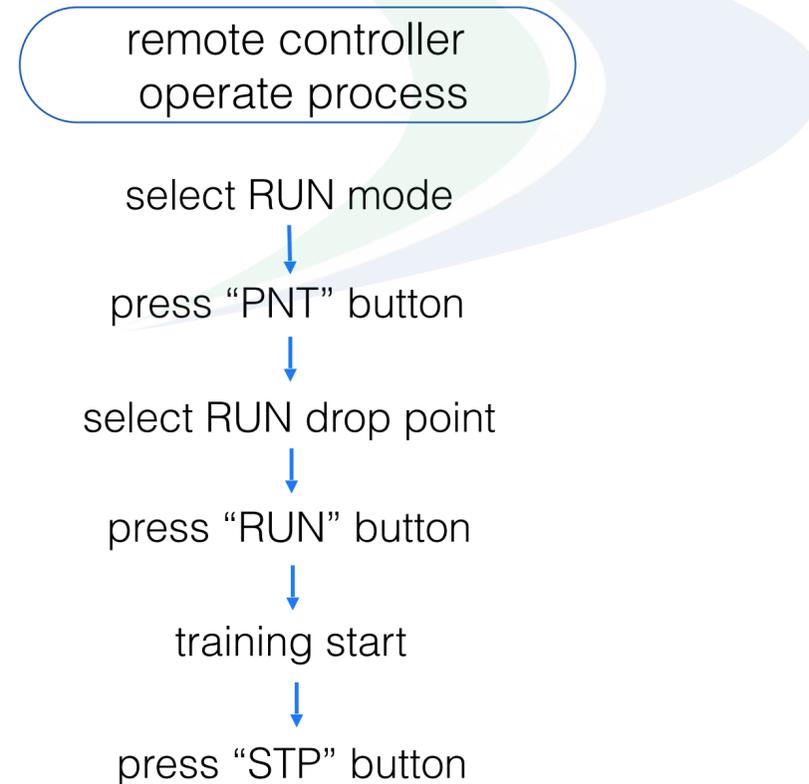
decrease tripod height : adjust anticlockwise

▶ Remote Control operation



When the mode change button is pressed, the digital tube on the front of the RUN machine displays the switch of 1-3 grades. The specific serving modes are as follows :

- 1XXX : PNTmed RUN mode
 - 2XXX : random RUN mode
 - 3XXX ~6XXX : Horizontal Oscillation RUN Mode
- [XXX means arbitrary number]



warm tips :

- ◆ After press "STP" button, if keep continue execute same RUN mode, just press "RUN" button directly, no need repeat PNTming.
- ◆ Frequency can be adjusted while machine is serving, "F+" means to shorten serving interval time.

▶ Cycle RUN Mode



Press “mode change” button, the digital tube on the front of the RUN machine displays 1XXX [XXX means arbitrary numbers]

Press “PNT” button

Select RUN drop point

Twelve drop points can be selected arbitrarily, and one drop point can be selected repeatedly. In the cycle mode, the machine will serve in a cycle according to the sequence of the drop points selected by the operator.

Press “RUN” button

Training start

Press “STP” button

Warm tips

- ◆ After press “stop” button, if keep continue execute same RUN mode, just press “RUN” button directly, no need repeat PNTming.
- ◆ Frequency can be adjusted while machine is serving, “frequency+” means to shorten serving interval time, “frequency-” means extended interval time.
- ◆ If drop points more than 1, then max RUN frequency can be 6 grades.

▶ Random RUN Mode



Press “mode change” button, the digital tube on the front of the RUN machine displays 2XXX [XXX means arbitrary numbers]

Press “PNT” button

Select RUN drop point

Twelve drop points can be selected arbitrarily, and one drop point can be selected repeatedly. In the cycle mode, the machine will serve in a cycle according to the sequence of the drop points selected by the operator.

Press “RUN” button

Training start

Press “STP” button

Warm tips

- ◆ After press “stop” button, if keep continue execute same RUN mode, just press “RUN” button directly, no need repeat PNTming.
- ◆ Frequency can be adjusted while machine is serving, “frequency+” means to shorten serving interval time, “frequency-” means extended interval time.
- ◆ If drop points more than 1, then max RUN frequency can be 6 grades.

▶ Horizontal oscillation RUN mode



Press "mode change" button, the digital tube on the front of the RUN machine displays 3XXX~6XXX

- 3XXX means net shot points
- 4XXX means drive points
- 5XXX means high clear points
- 6XXX means smash points

Press "RUN" button

Training start

Press "STP" button

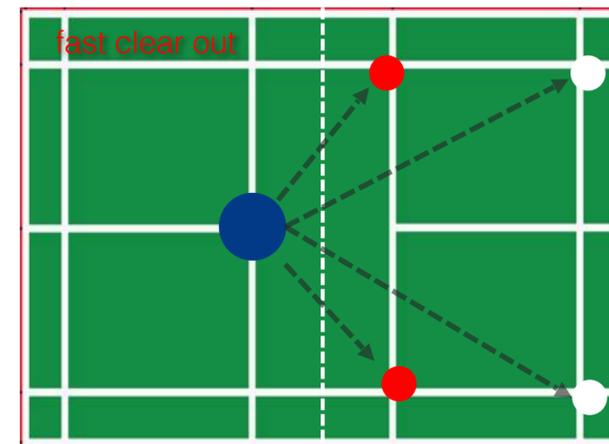
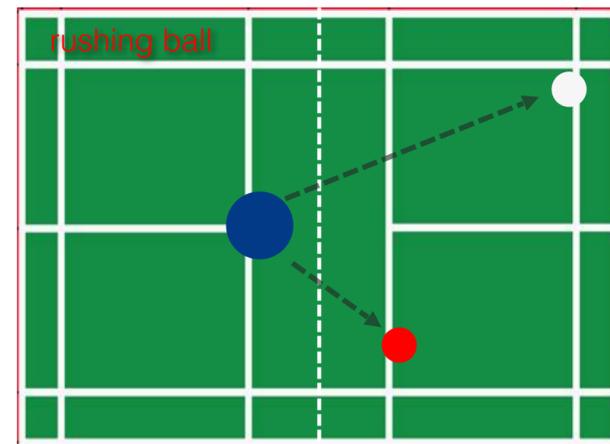
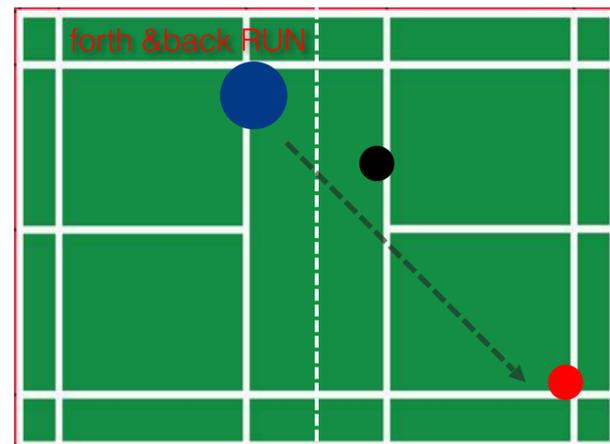
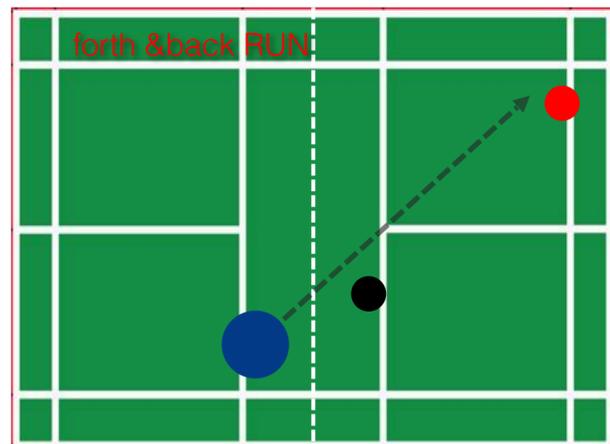
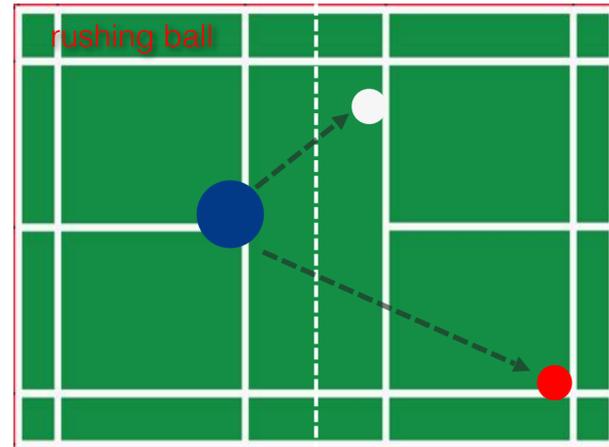
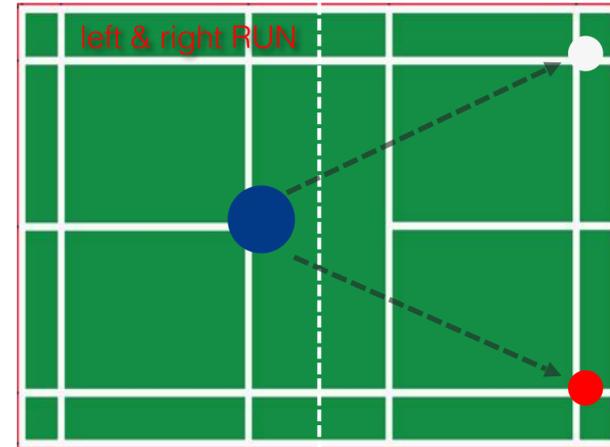
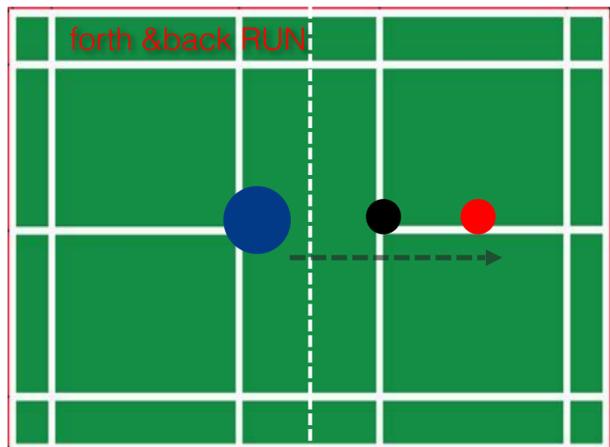
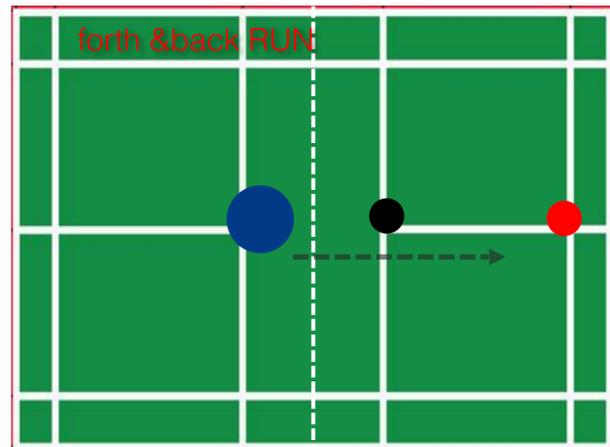
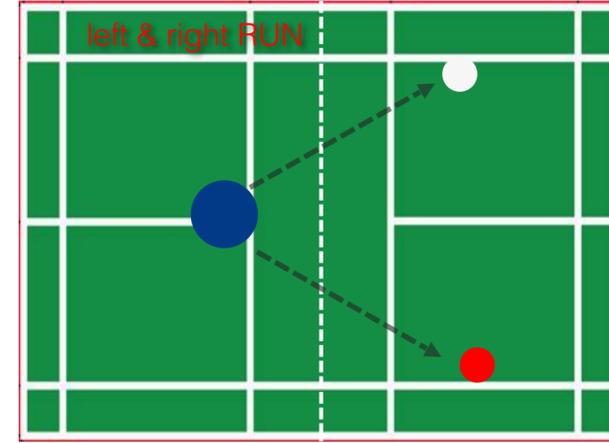
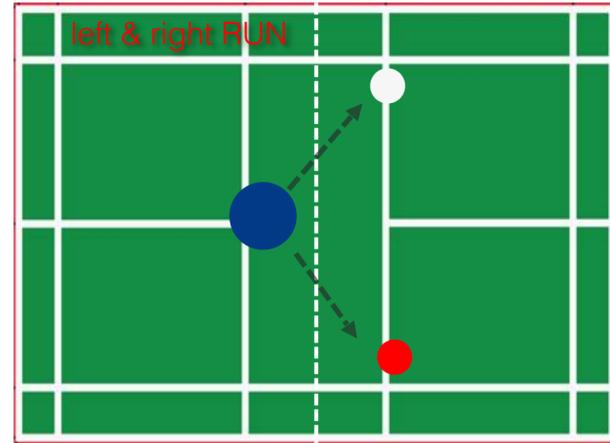
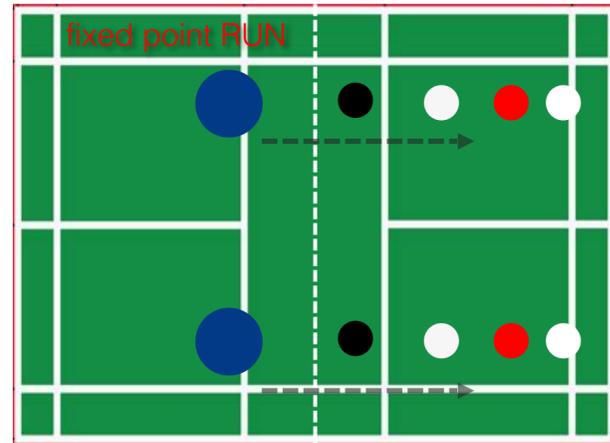
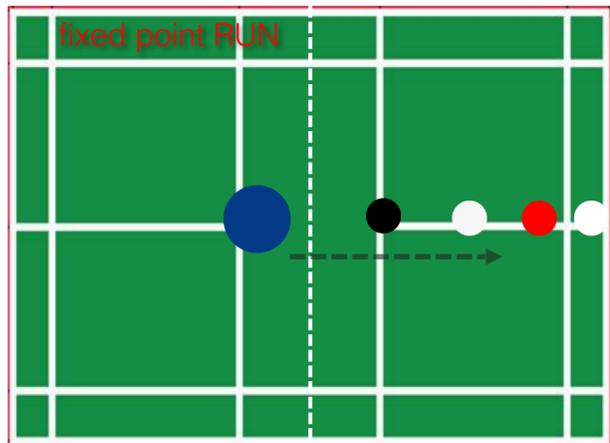
Warm tips

- ◆ After press "STP" button, the machine will automatically rotate to the middle position. If keep continue execute same RUN mode, just press "RUN" button directly, no need repeat PNTming.
- ◆ Frequency can be adjusted while machine is serving, "F+" means to shorten serving interval time, "F-" means extended interval time.

▶ Remote Control

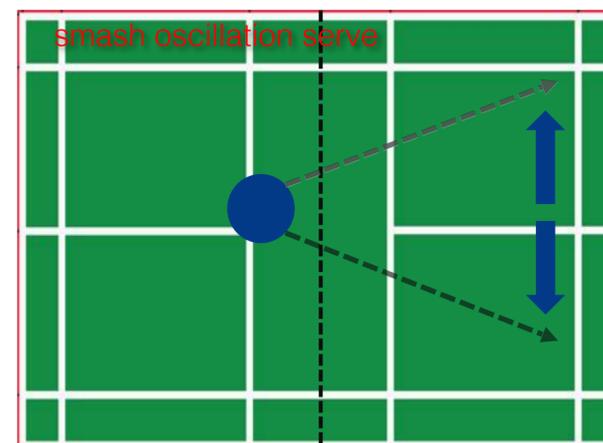
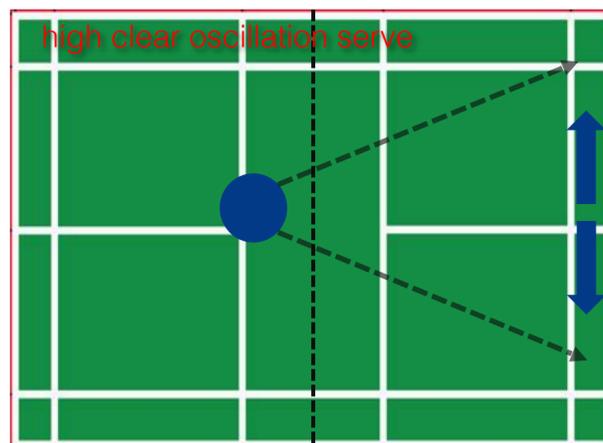
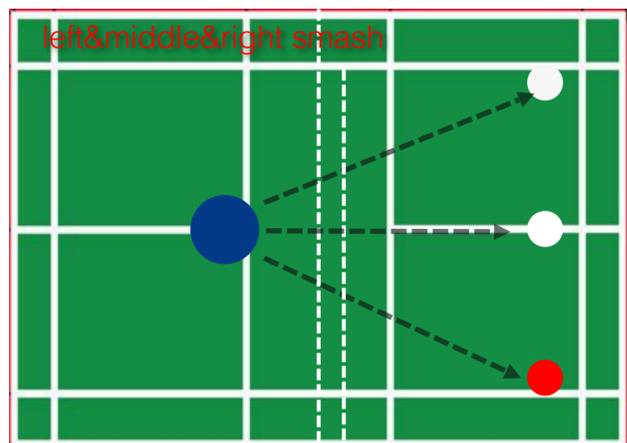
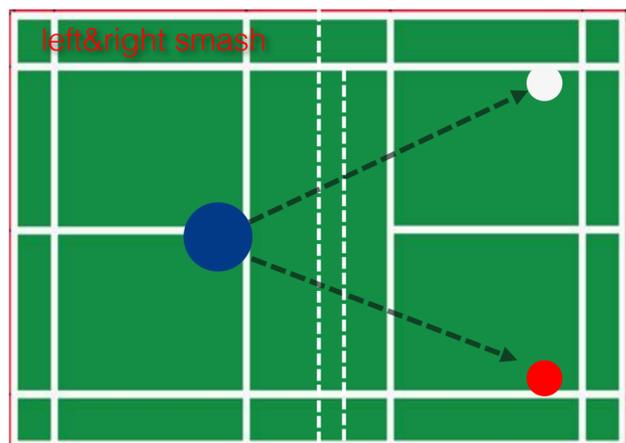
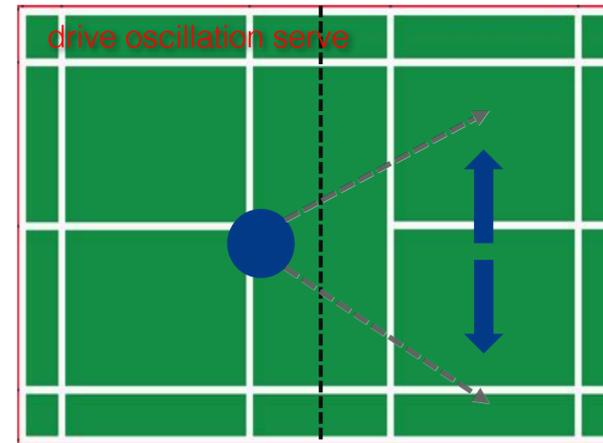
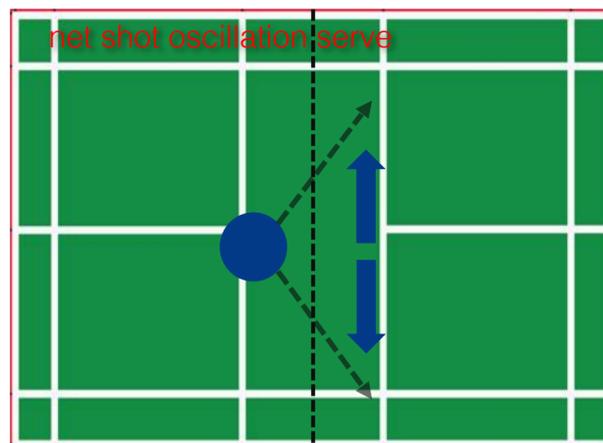
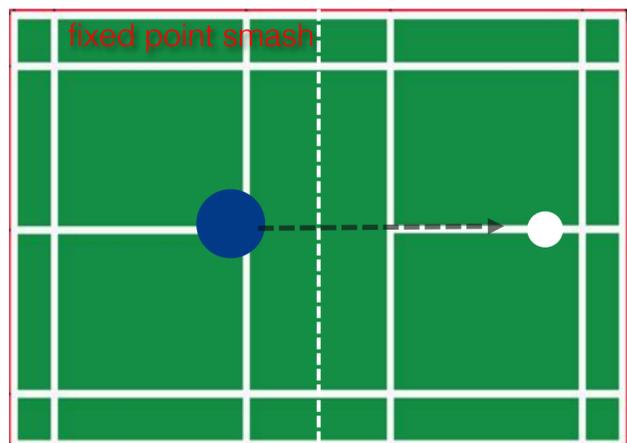
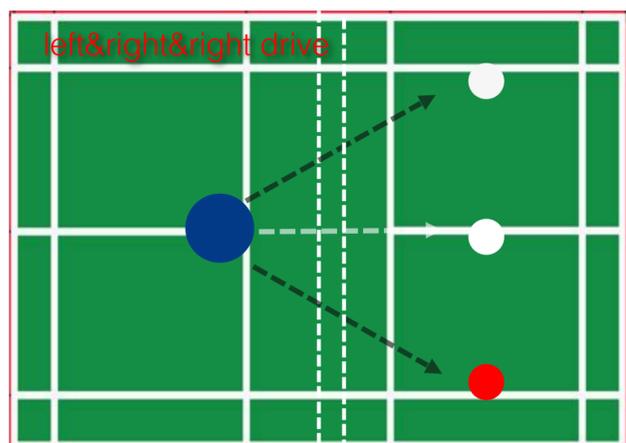
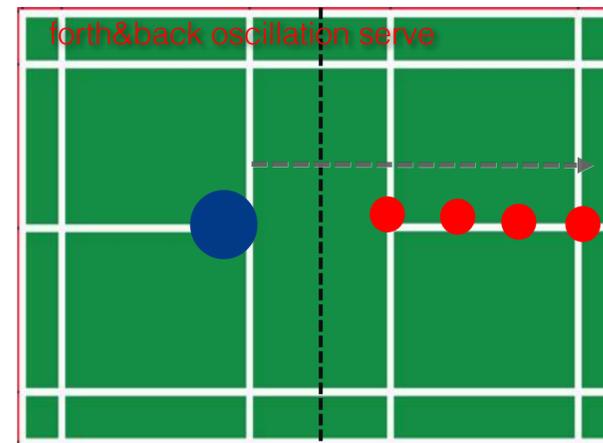
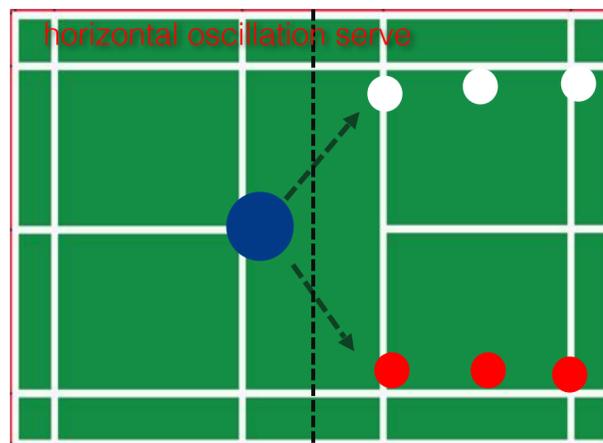
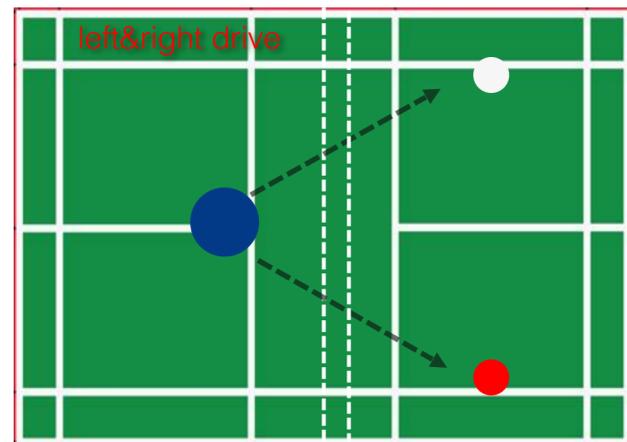
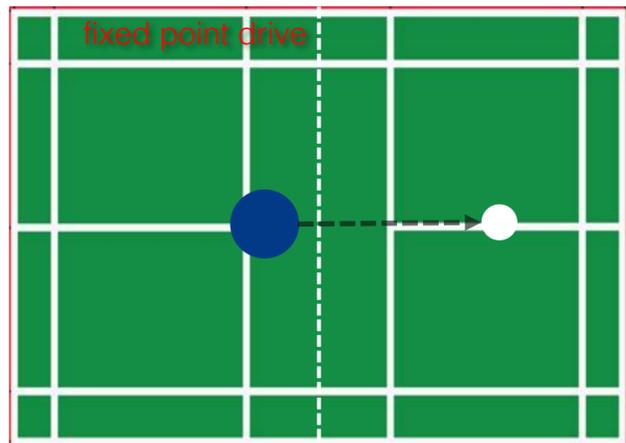


Sketch Map of Various RUN



	serve machine
	drop points

Sketch Map of Various RUN



	serve machine
	drop points

Description of Abnormal Ball RUN Issue

- Please don't use the abnormal shuttlecock as below to prevent jamming issue :
 - the trampled ball
 - badly deformed head ball
 - balls that shed too much hair(more than 3 hair)
 - balls with soft head
- In the event of a jamming ball, power off first, one second later connect to the power again, the ball chuck will lift to the top place, then you can remove the stuck badminton.
- If you use newly opened ball, be sure to separate each ball before putting it into the ball basket, since the new ball has glue, sometimes more than one ball will stick together, which will lead to serve failure (be careful).
- Occasionally the ball is not sent, because the position of the ball has been offset, the machine will automatically adjust. This is normal situation, after adjustment machine can serve again.
- Machine will automatically adjust to the center place while power on, please take note that not to stop machine rotation, or it will cause wear to the rotating gear.
- The ball basket must be completely inserted into the bottom of the machine ball hole, otherwise it will lead to unsuccessful ball fetching or abnormal shooting power.

Safety Tips for Product Usage

- The motors used in this product are all high-speed motors, which will have heating phenomenon for a long time use. If the temperature is too high, please turn it off for about 10 minutes then use it again.
- This product is not recommended to use idling for a long time, or it will cause burn down to the motor. Idling time should less than 30 minutes.
- Since the driving wheels are high speed rotation parts, so don't touch the driving wheels while using to prevent accidents.
- Don't put your hand into the machine when machine is energized, in case of any accidents.
- The tripod should be opened while using, or it will cause the danger of serving machine toppling.
- There should be an adult to accompany with while teenager training with the machine, to prevent any accidents.
- Do remove the body of serve machine when it is placed at home, to prevent any accidents caused by machine falling.
- When charging for lithium battery, when the indicating light shows green, it means fully charge, then cut off the power.
- This product is not waterproof, please don't put it open to the air or be exposed to the rain.

sorts	faults	reason	elimination
energize fault	After plugging in the power adapter, the RUN machine is not energized.	●there maybe no power	confirm power adapter indicator lights up or not
		●the power extension cord is not connected	power adapter should connect with extension cord and plug in machine
		●power failures	contact after-sales (+91 8925676111 +852 66285295)
RUN failure	can't serve badminton correctly	●machine is not energized	check if the light inside machine is on
		●badmintons are not put into ball basket vertically	turn off machine, take out badminton and put then again
		●badminton quality issue	turn off machine, take out the bad quality badminton
	serve several balls in one time	●trampled badminton	turn off machine, take out the bad quality badminton
		●balls that shed too much hair	remove those balls that shed too much hairs
		●new balls that stick together	power off, take out and separate the sticky balls
not enough RUN strength	●lithium battery lack of power	cut off and charge	
	●improper use of remote controller	study to use remote controller	
motor faults	the motor is extremely hot	●the machine is idling for a long time	stop the machine about 10-20 min, then use again after temperature decrease
		●RUN machine ran for a long time	stop the machine about 10-20 min, then use again after temperature decrease
		●motor failures	contact after-sales (+91 8925676111 +852 66285295)
	the motor not rotate	●there maybe no power	confirm power adapter indicator lights up or not
●motor short circuits		check the wire line if short circuits	
●motor is burned		contact after-sales (+91 8925676111 +852 66285295)	

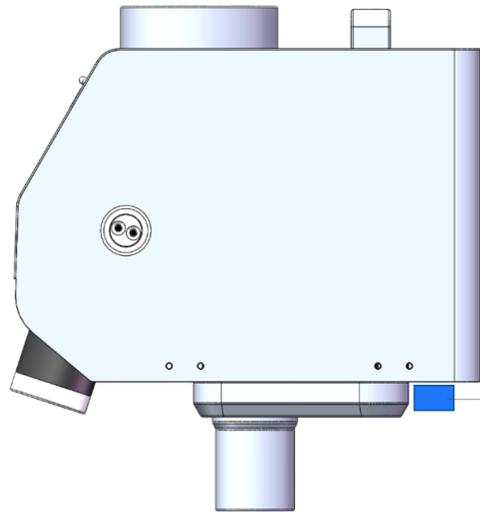
▶ Remote Controller Operate Instruction of Various RUN

RUN Mode	Button Press Sequence (from left to right)						
fixed net shot	1XXX	PNT	middle-front	RUN	-	-	-
left & right net shot	1XXX	PNT	left-front	right-front	RUN	-	-
fixed backcourt	1XXX	PNT	mid-backcourt	RUN	-	-	-
left backcourt	1XXX	PNT	left backcourt	right backcourt	RUN	-	-
rushing	1XXX	PNT	middle-front	mid-backcourt	RUN	-	-
fast clear out	1XXX	PNT	left-front	right-front	left backcourt	right backcourt	RUN
random fast clear out	2XXX	PNT	left-front	right-front	left backcourt	right backcourt	RUN
fall back straight and incline upward	1XXX	PNT	left-front	left backcourt	right-front	RUN	-
fall back straight and incline upward	1XXX	PNT	right-front	right backcourt	left-front	RUN	-
fall back incline and straight upward	1XXX	PNT	left-front	right backcourt	right-front	RUN	-

Remote Controller Operate Instruction of Various RUN

RUN Mode	Button Press Sequence (from left to right)						
fall back incline and straight upward	1XXX	PNT	right-front	left backcourt	left-front	RUN	-
fixed drive	1XXX	PNT	middle drive	RUN	-	-	-
left & right drive	1XXX	PNT	left drive	right drive	RUN	-	-
fixed smash	1XXX	PNT	middle smash	RUN	-	-	-
left& right smash	1XXX	PNT	left smash	right smash	RUN	-	-
drive oscillation	4XXX	PNT	middle drive	RUN	-	-	-
smash oscillation	6XXX	PNT	middle smash	RUN	-	-	-

▶ Parameter Fine-Tune Instructions



Landing points parameters can be adjusted

There are 12 adjustment knobs on the machine base plate to adjust the landing points parameter, function details as below:

net shot	①	②	③
drive			
backcourt			
smash			
	RUN strength	elevation adjustment	swing adjustment

- ◆ Above table shows detail function of 12 adjustment knobs, users can adjust as per needed.
- ◆ Adjusting knob need to use a word screwdriver for adjustment, clockwise to increase, counterclockwise to reduce. For example, if need adjust RUN strength of net shot, then adjust no. ① knob, the rest can be done in the same way.
- ◆ Adjusting knob can be adjusted in many turns, but do not force too much when adjusting, in order to prevent damage to the adjusting knob.

Warranty Item

- From the purchase date, in the warranty period, free quality assurance, lifelong maintenance, free replacement for non-human damage within 1 month (need to keep the product package complete)
- Since the purchase date, lifetime to provide technical support RUNs.
- After the free warranty period, the company will charge the maintenance RUN fee according to the regulations, and the replacement of parts will be charged according to the cost price.
- The above warranties are given only without any other warranties, express or implied (including the implied warranties of fitness, reasonableness and suitability for a particular and application, etc.) and the Company shall not be liable for any particular, incidental or consequential injury, whether in contract, civil or otherwise.

The following conditions are not covered by the free warranty :

- ❑ Damage caused by force majeure, eg natural disasters, lightning strikes, etc.
- ❑ The damage is caused by improper operation or storage by the user.
- ❑ There is a clear physical difference from the original product.
- ❑ Damage is caused by voltage or current exceeding the standard of the product.
- ❑ Due to compatibility problems with other hardware and electrical appliances.
- ❑ Disassembling and assembling by oneself without the consent of the company
- ❑ Can pass the normal test.
- ❑ Failing to provide the warranty documents or warranty card provided by our company.

Warranty Card



Product Warranty Card

Product code	DAYAL PRO		
Warranty Commencement Date	base on the date of order or delivery		
Customer name		Customer Tel	
Customer Add			

customer list		manufacturer	
1		1	
2		2	
3		3	
4		4	



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