



超级乒乓发球机一代使用说明书
Table Tennis Robot Super One Instruction Manual

双鱼超级乒乓发球机1代

Double Fish Table Tennis Robot Generation 1



Portable • Fast • Accurate
轻巧·快速·精准
您的家用陪练神器
The Best Training Partner



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技术参数 Technical Specification

毛重：4KG

净重：3.5KG

包装体积：长41*宽36*高32

额定电压：100-240V

额定功率：36W

出球旋转：上旋球、下旋球、不旋球、左右侧旋球

出球频率：40-70/分钟

出球速度：4-40m/s

最大储球量：120个

最少储球量：10个

出球落点：全台不定点

颜色：黑色 ■

可发9种旋转球+1种不旋转球

可上下调整出球角度

可随机调整左右角度

Up to 9 different spins and one Knuckle ball

Adjustable Shooting Angles

Gross Weight: 4KG

Net Weight: 3.5KG

Package Dimension:

41cm(L)*36cm(W)*32cm(H)

Rated Voltage: 100-240V

Rated Power: 36W

Spin:

Topspin, Backspin, Knuckle ball, Sidespin

Shoot frequency: 40-70/m

Shoot Speed: 4-40m/s

Maximum Balls Storage QTY: 120 balls

Minimum Balls Storage QTY: 10 balls

标准配件 Parts List



A. 主机

B. 机头

C. 储球筒

D. 电源

E. 固定架

F. 测球尺

G. 说明书

A. Main Engine

B. Shooting Head

C. Balls Storage Tank

D. Power Supply

E. Fixed Mount

F. Ball Size Measurer

G. Instruction

安装步骤 Assembly Instructions

①打开包装，检查配件。

1. Remove contents from the box and check them with the parts list
2. Attach the shooting head to the main engine and covered with lid, screw on it properly.



②将机头连接主机，然后用固定盖固定，扭上螺丝。



③把USB链接线插入主机接口出。

3. Plug USB cable in the port on the main engine



④将储球筒安装到主机的

卡位上，旋转固定即可。

4. Install the balls storage tank to the main engine, and rotate it till tight



⑤取出固定架，安装到标准球台上。

5. Install the fixed mount onto the standard table tennis table



⑥将发球机固定好在铁架上，

用螺丝锁紧，插上电源适配器。

6. Fix the table tennis robot onto the fixed mount with screw, plug power supply in all the way



安装步骤 Spin and control settings

A. 开关和出球频率调整

B. 摆动频率调整

C. 上旋转速调整

D. 下旋转速调整

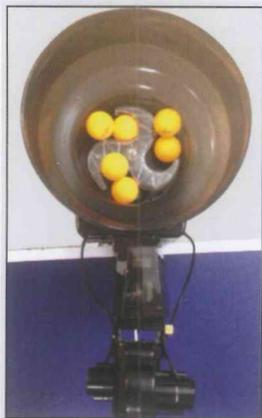


B. Oscillation Frequency Control
The higher of the control's value, the faster of the swing frequency of the shooting head

- A. On/Off Control and Shooting Frequency Control
- B. Oscillation Frequency Control
- C. Topspin Control
- D. Backspin Control

A. 调节越大, 出球频率越快。

A. Shooting Frequency Control
The higher of the control's value, the faster of the shooting frequency



B. 调节越大, 机头的摆头频率越快。



C. 调节越大, 上旋轮转速越快。

C. Topspin Control
The higher of the control's value, the faster of the top wheel spinning

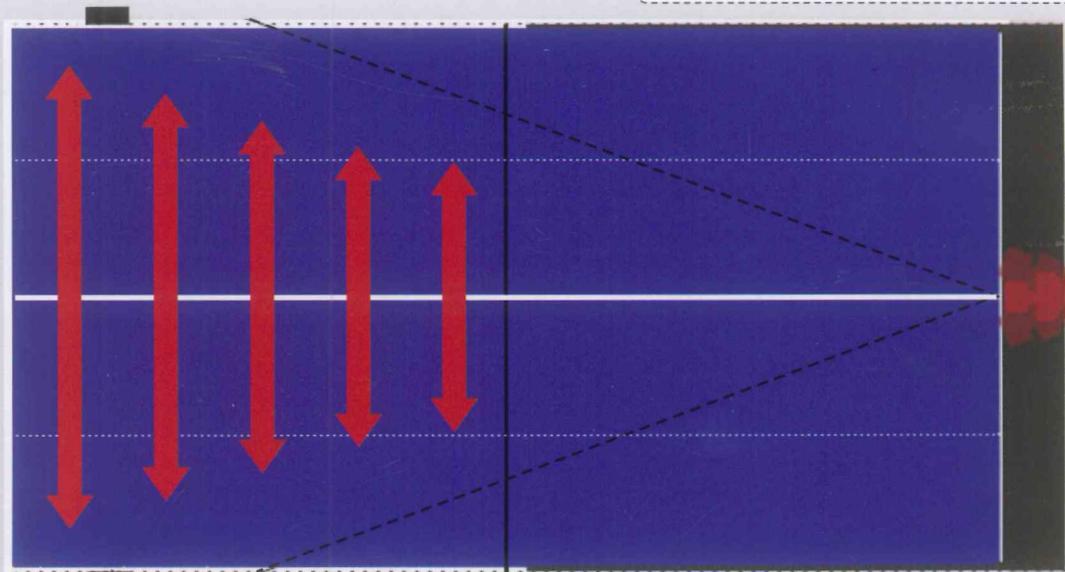
D. 调节越大, 下旋轮转速越快。



D. Backspin Control
The higher of the control's value, the faster of the bottom wheel spinning

功能介绍

Swing Range
摆动范围



控制盒位置

Position of the control box

Tips:

1. When the swing frequency of the shooting head is 0, it will serve to a fixed point/direction
2. Adjust the frequency of the shooting head coordinate with the adjusting rob to serve to unfixed points/all-direction

小提示: 当摇头频率为0时即为定点发球
当摇头频率与调整杆配合实现全台不定点发球机

发球落点变化范围示意图

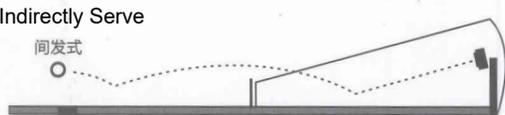
Shooting range
sketch map

功能介绍 Functions

Directly Serve



Indirectly Serve



Serve Bouncing Sketch Map
发球跳动示意图

发球形式：发球机的发球形式分为直发式和间发式

间发式：配合适当的球速和旋转，可以练习各种接发球技术，初学入门最适宜。

直发式：直发式发出的球带度和旋转都比间发式稍强，调整时通过弧度调节旋进行。

可能性让发球机发出弧圈球、抽杀球和高球，适合常规训练。

Indirectly Serve: Suitable for excising various kinds of serve and returning serve by adjust suitable shooting speed and spin. Ideal for beginners.

Directly Serve: Higher shooting speed and spin than indirectly serve, can serve with loop, drive and overhead. Ideal for regular training.

Position 1: Turn on the up wheel to activate topspin;
Turn on the down wheel to activate backspin.
Adjust both up and down wheels to the same speed to activate the Knuckle ball.

Position 2: Turn on the up wheel to activate left sidespin;
Turn on the down wheel to activate right sidespin.
Adjust both up and down wheels to the same speed to activate the Knuckle ball.

Position 3: Turn on the up wheel to activate right sidespin;
Turn on the down wheel to activate left sidespin.
Adjust both up and down wheels to the same speed to activate the Knuckle ball.

Any position in between 1-2 or 1-3 coordinate with two wheels and rotating speeds to serve different spins.

Brass Knob



必须松开铜旋钮才能调整机头高低

当机头正在摇摆时不要调整

Loose the brass knob before adjusting the height of the shooting head
Do not adjust it when the shooting head is still swinging



发球机的旋转由调节上下轮速度和左右调节机头方向来旋转，可发9种旋转球和一种不旋球，机头可以在水平180°范围内任意往返转动。

- 1位上轮转动为上旋球，下轮转动为下旋球
同时转动速度相同为不转球
- 2位上轮转动为左侧旋球，下轮转动为右侧旋球
同时转动速度相同为不转球
- 3位上轮转动为右侧旋球，下轮转动为左侧旋球
同时转动速度相同为不转球
- 1-2或1-3之间的任何位置配合两轮和转速
组合成各种旋转球

The rotating of the training robot was achieved by adjusting the speed of up wheels and down wheels, and adjusting the direction of the shooting heads leftwards and rightwards. Different combination of both adjusting will serve differently. Up to 9 different spin and one Knuckle ball it could serve. The shooting head could rotate any directly horizontally from 0~180 degree scope zone.

故障处理 Troubleshooting Tips

故障现象 Issues	故障原因 Reasons	处理办法 Solutions
打开电源机器无反应 Turn on the machine with no response	电源故障 Power supply failure	更换电源 Change power supply
	连线没有插好 Cables are connected improperly	插好连线 Cables are plugged in all the way
不出球 Balls not coming out	球道脏	拆卸机头，清理球道和球
	球有伤或球脏、球不标准	换成标准40mm新球
	供球电机损坏	更换
	供球变速箱坏齿轮坏	更换
发球无力 Balls falling out hole, not shooting	发球电机坏	更换
	插座接触不良	重插
	发球电机连线断线	重插
不摇头 Shooting head not swing	摇头电机损坏	更换
	摇头齿轮箱变速齿轮损坏	更换
	插座接触不良	重插
	摇头电机连线断线	重插
摆头幅度小 A narrow range of swing	调整杆设置错误	重新设置调整杆
开始开关没反应/频率速度开关不可调	控制盒坏	更换

1. Disassemble the shooting head, clean up inside of the head and balls
2. use the correct size balls
3. Ball supply machine errors
4. Bally supply gearbox errors

1. Shooting machine errors
2. Check that all cables are plugged in all the way
3. Check that power supply is plugged in all the way

1. Swing machine errors
2. Swing gearbox errors
3. Check that all cables are plugged in all the way
4. Check that power supply is plugged in all the way

Reset the control screw

注意事项**特别提醒：Warnings:**

1. 儿童必须在成年人或者父母的监护和指导下正确使用发球机。

The robot should be used by children under the adults' instruction.

2. 请使用标准40MM乒乓球，可选用双鱼训练球或一星以上球。请勿使用太软或者不规则乒乓球，避免造成发球机卡球。

This robot should only be used with 40mm table tennis balls. Irregular or low-quality balls could cause increasing of the possibility of jamming.

3. 新乒乓球使用前，请用清水或者清洁剂搓洗干净，晾干后再使用。并定期清洗乒乓球和发球机球道，保持整洁，减少故障发生。

New table tennis balls should be rinsed in water or detergent and air dry before using. Regularly cleaning up inside of the robot and balls could reduce the possibility of jamming.

4. 请在发球机静止情况下，往储球筒里加入乒乓球，避免卡球。

Please don't put balls into the ball storage area when the robot is running, which will cause jamming.

5. 在长时间不使用发球机时，请清理干净，用袋子包装好储放。

Please clean the robot and pack it in bag for long-term storage.

6. 如在操作中遇到任何问题，可联系致电我们售后服务。

Please feel free to contact us if any problems.

更换配件

请在干净的环境下使用发球机，
定时清理发球机灰尘和清洗乒乓球。



如在使用双鱼超级乒乓发球机1代时，经过一系列故障排除后，发球轮不转动，无法送球，请更换发球电机；如在使用一段时间，发现发球轮损坏和变形，请更换发球轮。

A. 更换发球轮

① 请检查和确定损坏是上轮发球轮还是下轮发球轮。



② 拆卸机头侧面4个螺丝



③ 然后再卸下固定发球轮的螺丝，取出损坏的发球轮。



④ 取出一个新的发球轮进行更换，按照原先拆卸步骤安装回去。

更换配件

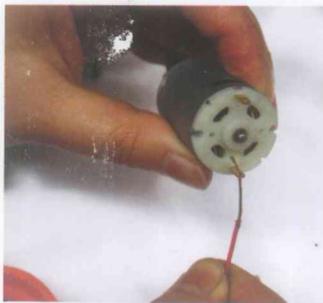
发球电机

检测出上下电机哪个损坏，需要先将拆卸出与之相对应的上发球轮或者下发球轮。

②取出发球轮后，用螺丝刀拆卸固定发球轮的2个螺丝。

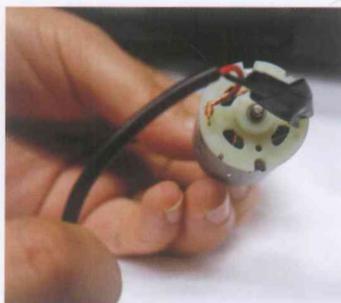
③然后再用螺丝刀卸下耳盖上的螺丝，即可取出需要更换的发球电机。

④取出电机，剪断连接电机上的两条正负极电线。

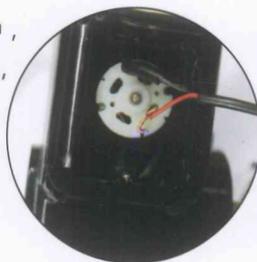


⑤用火机或者剪刀将正负极电线一小节去皮，准备好更换的电机，红色电线对准电机正极处穿上扭紧，黑色电线穿过电机的负极处扭紧。

注：电机上有个小圆圈，上有个“+”为正极。



⑥为避免在使用过程中，正负极电线相互碰撞，请用胶布密封露出铜芯的其中一边正负极电线处。



⑦按照拆卸时的步骤安装回去，即可继续使用。

本说明书所示图样与实物可能存在颜色差别，属正常现象，以实物为准。



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