OPERATIONS MANUAL

Contents of the Box

Quick Start Assembly Instructions

1. Remove all contents from the box.
2. Attach the Agitator (B) to the top of the Core Engine (A) by aligning the plastic rod on the Core Engine (A) to the hole on the bottom of the Agitator (B) and pressing down until secure.
3. Align the tabs on the Bottom Assembly (D) to the slots at the bottom of the Core Engine (A). Insert and turn clockwise to lock.
4. Align the tabs on the Top Assembly (D) to the slots at the top of the Core Engine (A). Insert and turn clockwise to lock.
5. Before plugging into the electric outlet, insert the A/C Adapter (C) into the hole on the bottom of the Agitator (B) and pressing down until secure.

Operational Instructions

NOTE: iPong should only be used with 40mm table tennis balls.

1. Place the assembled iPong V300 on the table, close to the back end and along the middle line. Then, angle the projection hole to the desired left or right position on the table.
2. Before turning on the iPong, make sure that there are no table tennis balls inside the core engine. Rotate the agitator manually so that the round gap in the agitator is not lined up with the ball entry hole. This will reduce the possibility of jamming.
3. Dispense table tennis balls into the top assembly. 60-100 table tennis balls is the recommended amount.
4. Press the power button  and play/pause button immediately after. This gives you time to adjust each setting on the remote to your preferences. Then, press the play/pause button to start playing.

Ball Catch Net

- Collects balls during serve, multi-ball, or practice
- Additional side netting for increased coverage

Ball Pickup Net

- Rubber, ergonomic grip and collapsible pole
- Reusable box with convenient carrying straps

Frequency is the rate at which table tennis balls shoot out of the iPong. The higher the Frequency setting, the greater the number of balls shoot out per minute. "1" is the lowest frequency while "8" is the highest frequency.

Topspin: "0" and Backspin: "6". For a stronger backspin, and increased distance, change these settings from 3:1 to 4:1, 5:1, 6:1, 7:1 or 8:1. If balls are going off the table, decrease the Topspin setting accordingly.

The Memory Function

The iPong V300 has the ability to save your favorite settings. When you have your favorite settings turned on the iPong V300, press the pause button on the remote, followed by pressing the memory button.

When you want to recall your saved setting, make sure you’re in play mode and press the memory button. You’ll notice that the iPong V300 changes to your saved settings.

To change your saved settings, repeat steps 1 and 2 above.

iPong Maintenance

- After each use of the iPong, we suggest you remove the power adaptor.

Clean the balls used in the iPong after several uses. (Balls will collect dust on the surface and this might affect the function of the iPong.)

Wipe the iPong after several uses, and put it back into the box (or a bag) to avoid collecting dust.

Clean the wheels of iPong often! This is an important step in maintaining this product. Wet a clean cloth with water, or alcohol, and wipe the wheels a few times by running the cloth along the surface of the wheel.

Clean the motor under the agitator. First, disassemble the horn, then pull the agitator straight up lightly, to remove the agitator. You will see dust or hair around the motor. Carefully remove with a clean cloth.

Settings Overview

Start with the iPong in pause mode. Using the plus buttons and minus buttons, adjust each setting accordingly. For example, Frequency: "1" and Oscillation: "0". (See below for Topspin and Backspin settings.) Then press play/pause button to start.

Beginner topspin: This setup will create a slow topspin ball which is ideal for beginners. First set the robot 12" inward from the back edge of the table. Then set Topspin: "2" and Backspin: "1".

Topspin Settings: First set the iPong at back edge of table. Then set Topspin: "3" and Backspin: "1". For a stronger topspin, and increased distance, change these settings from 3:1 to 4:1, 5:1, 6:1, 7:1 or 8:1. If balls are going off the table, decrease the Topspin setting accordingly.

Backspin Settings: First set the iPong at back edge of table. Then set Topspin: "0" and Backspin: "6". For a stronger backspin, and increased distance, change these settings from 0.6 to 0.7 or 0.8. If balls are going off the table, decrease the Backspin setting accordingly.

Oscillation (Side-To-Side) Settings

Oscillation is the setting used for shooting balls to random locations on the table. The higher the Oscillation setting, the faster the iPong oscillation.

The Memory Function

The iPong V300 has the ability to save your favorite settings.

When you have your favorite settings turned on the iPong V300, press the pause button on the remote, followed by pressing the memory button.

When you want to recall your saved setting, make sure you’re in play mode and press the memory button. You’ll notice that the iPong V300 changes to your saved settings.

To change your saved settings, repeat steps 1 and 2 above.

Accessorize your iPong

- Ball Catch Net
- Ball Pickup Net
- iPong Balls
- Ball Catch Net
- Accessories

Visit www.ipong.net
**Tilt Stand**

The Tilt Stand is a multi-tiered iPong elevation tool, designed to change ball trajectory and increase shot variation. Three heights are available: 9mm, 17mm, or 26mm. The tilt stand will require a bit of experimentation to use. With the tilt stand on the front of the iPong, go up in elevation if balls go off the table. And adjust downward as needed.

**For faster balls:** position iPong near center of table. Start with tilt stand in lowest position, and adjust upward as needed.

**For fast backspin balls:** position iPong near end of table. Start with tilt stand in highest position, and adjust downward as needed.

**For slow backspin balls:** position iPong near middle of table. Start with tilt stand in lowest position, and adjust upward as needed.

**Advanced:** place tilt stand on rear of iPong. Use for very fast topspin balls. Position iPong near end of table. OR in middle of table! Start in lowest position, and adjust upward as needed.

---

**Tilt Stand**

A ball is jammed or stuck inside the iPong?

- Unplug the iPong. Manually reach in and fish the ball out. You can also tip the unit upside down and shake it gently to get the ball to fall out.

**Agitator tab broken?**

- The agitator is a sensitive part and can break if the iPong is not handled carefully. Once the agitator is broken, it cannot be fixed manually. Contact customer service for a replacement part.

**Core engine is very loud?**

- Power off the iPong and examine for any obstructions in the wheel motors. Also, check that iPong is on a level surface to prevent the motors from vibrating and moving around.

**Last few balls in the top assembly aren’t shooting out?**

- This is an indicator that it is time to reload the balls.

**Does the iPong require any maintenance?**

- It does not require any maintenance, although it is important to make sure the wheels are clean and free from dust, hair, and pet dander.

**Balls lying around on the floor?**

- Try our Table Tennis Ball Catch Net or Table Tennis Ball Pickup Net to make collecting balls faster and easier. Available at www.ipong.net under Accessories.

**LIMITED FACTORY WARRANTY**

JOLLA North America, LLC (“JOLLA”) warrants that JOLLA Table Tennis Robots are free from defects in workmanship and materials under normal personal use and for a period of one year from the date of original purchase in the United States and Canada.

For this game you will set the frequency of the iPong to its maximum. The targets can be placed anywhere on the table. Turn on the iPong, and use your accuracy in controlling vertical placement of your shots. This game is fun and will improve your hand-eye speed.

Another variation of the above game can be played with another player, by using a timer to count how long it took each of you to knock down the three targets. Quickest time wins!

---

**FAQ/Troubleshooting Tips**

- **Balls shooting out at different angles?**
  - Be sure you are using the correct sized balls. JOLLA robots work only with 40mm table tennis balls, and work best with plastic table tennis balls.

- **Balls not shooting at a consistent speed?**
  - Check to see that the A/C adapter is plugged in all the way.

- **Balls shooting off the end of the table?**
  - Be sure you are using the correct sized balls. JOLLA robot works only with 40mm table tennis balls, and work best with plastic table tennis balls.

- **Moving the iPong further back, closer to the edge of the table.**
  - Decrease the Backspin setting and/or increase the Topspin setting incrementally and test until the balls start hitting the table again.

- **Balloons are loaded but agitator is not moving?**
  - Remove some of the balls from the top assembly. Overloading the top with balls may be too heavy for the agitator to rotate.

- **Balloons getting jammed?**
  - Be sure you are using the correct sized balls. JOLLA robots work only with 40mm table tennis balls, and work best with plastic table tennis balls.

- **Maximum ball capacity of the top assembly is 100 balls.**
  - 60-100 table tennis balls is the recommended amount. If the round gap on the agitator stops directly above the ball entry hole, multiple balls could enter into the core engine at once and stall. To prevent this, avoid turning the iPong off with the ball entry hole and agitator gap aligned.

- **Balloons getting jammed immediately after reloading?**
  - This is often caused by the Topspin and/or Backspin settings starting at “0” when first turning on the iPong. Turn off the iPong and remove all balls from the core engine and top assembly. Let the iPong run empty, making sure that the Topspin and Backspin settings are set to “1” or higher. Then, reload the balls while the iPong is running.

---

**How to Obtain Warranty Service**

In order to obtain warranty service under this Limited Warranty, please follow the following steps:

- User must complete and submit the Tilt Stand (if applicable) Registration within 10 days of purchase.
- Retain the original copy of the sales receipt.
- Call JOLLA’s Customer Service Department at (301) 816-3600 and/or email to service@ipong.net.
- Check to see if there are any obstructions (dust, hair, pet dander, etc.) keeping the rubber wheels from spinning. Remove any obstructions, re-plug A/C adapter and try again.
- Rubber wheels not spinning?
  - Check to see if the A/C adapter is plugged in all the way.

- Unplug A/C adapter. Remove top and bottom assembly. Remove front plastic casing by pressing the top and bottom tabs. Check to see if there are any obstructions (dust, hair, pet dander, etc.) keeping the rubber wheels from spinning. Remove any obstructions, re-plug A/C adapter and try again.

- Balls hitting the side of the projection hole?
  - Be sure you are using the correct sized balls. JOLLA robots work only with 40mm table tennis balls, and work best with plastic table tennis balls.

- Balls falling out of projection hole, not shooting?
  - Be sure you are using the correct sized balls. JOLLA robots work only with 40mm table tennis balls, and work best with plastic table tennis balls.

---

**THIS LIMITED WARRANTY IS AVAILABLE ONLY TO THE ORIGINAL PURCHASER OF THE IPONG TABLE TENNIS ROBOT AND IS VALID IN THE UNITED STATES AND CANADA ONLY.**

JOLLA’S LIABILITY IS LIMITED TO THE REPAIR OR REPLACEMENT, AT ITS DISCRETION, OF ANY DEFECTIVE IPONG TABLE TENNIS ROBOT AND DOES NOT INCLUDE ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

**THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED.**

---

**Registration/Parts**

Please contact JOLLA North America, LLC at the online support from and have the following information ready:

- **Original Product number**
- **Part Number**
- **Serial Number**
- **Build Code**
- **Model Number**
- **Specification**
- **Contact Information**
- **Pricing Information**
- **For warranty processing, fill out and submit the Support form on our website www.ipong.net.

---

**If your problem or question isn’t helped by any of these suggestions**

- Be sure to visit our website at www.ipong.net and register your iPong robot when you purchase it to activate your warranty. If you experience a usage issue with your unit, you can go through our list of common issues and their solutions and if your problem persists, please fill out the support form on our website www.ipong.net.

**For questions regarding this Limited Warranty or the IPONG TABLE TENNIS ROBOT, please write us:**

**For service for replacement parts**

- JOLLA Customer Service Department
- 2500 Gaither Road, Suite 125
- Rockville, MD 20850

- www.ipong.net

---

**Tilt Stand**

For slower balls, position iPong near center of table. Start with tilt stand in lowest position, and adjust upward as needed.

**For fast backspin balls,** position iPong near end of table. Start with tilt stand in highest position, and adjust downward as needed.