



ERNE

POWERED BY
VICTORY SPORTS TECHNOLOGIES

Pickle Ball Training Machine

User Manual



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User Manual

IMPORTANT

- During normal use of ERNE, please remind the surrounding personnel of staying away from the ball outlet of the main machine to avoid accidental injury.
- Before doing troubleshooting, please turn off the power first to avoid accidental injury.
- Do not turn on ERNE while charging.
- The instructions for having a part of class III construction where the power is supplied from a detachable power supply unit shall state that the ERNE is only to be used with the power supply unit provided with the ERNE.
- The instructions for class III machines shall state that it must only be supplied at safety extra low voltage corresponding to the marking on ERNE.
- ERNE contains a battery that is replaceable.
- ERNE can be used by children aged from 14 years and above and people with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with ERNE. Cleaning and user maintenance shall not be made by children without supervision.
- Before installing and using this product, please read this instruction manual carefully, and scan the following QR code to download the ERNE Pickleball application.



ANDROID



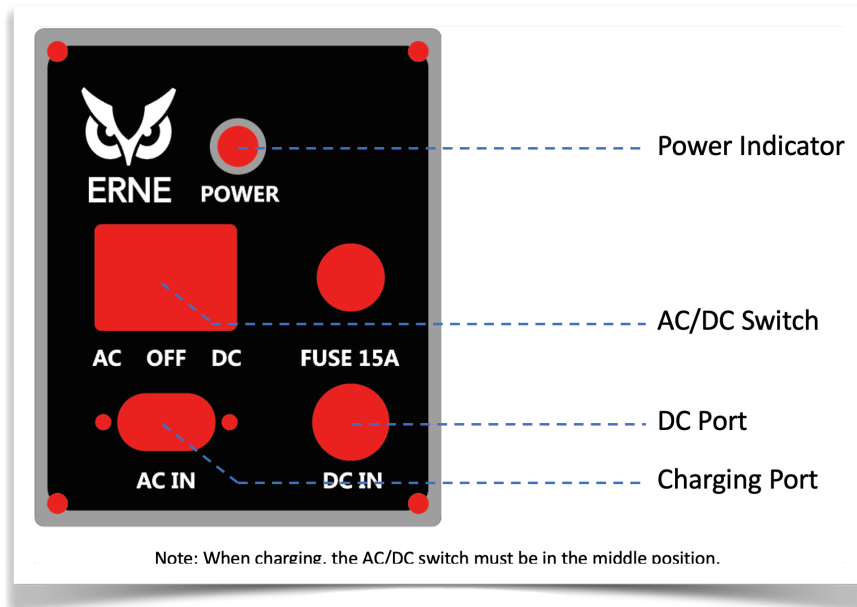
APPLE IOS

Please make sure to follow the precautions specified in this manual, otherwise any malfunction or damage due to mis-operation is not covered by the manufacturer's warranty. Please keep all documents in a safe place. If you have any questions, please contact your Victory Sports Technologies directly (www.ErnePickleballMachine.com).

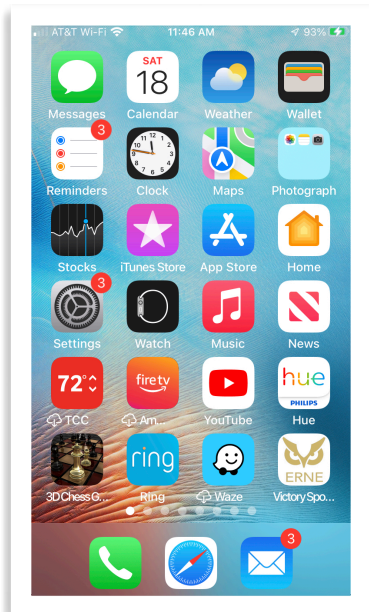
I. ERNE Structure



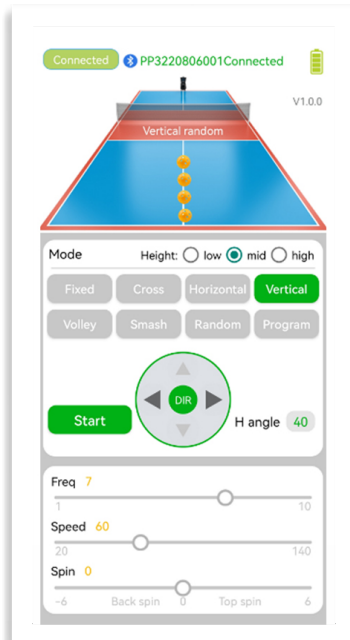
II. Introduction to the Power Panel



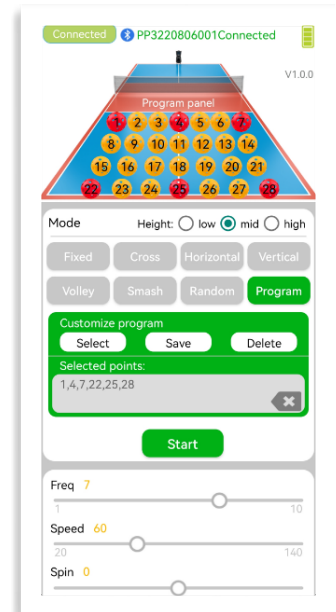
III. Application Control Interface



iPhone Screen



Standard Options



Program Options

- Notice the ERNE icon at the bottom right part of the iPhone screen, this is the APPlication used to control the machine, select drills, etc. *The icon location on the mobile device may vary from the image above, if you have trouble finding it after installation just search for “Victory Sports” and it should show up.*
- First switch on the device and install the APPlication (scan the appropriate QR (page 2) code to download).
- Connect the phone through Bluetooth to the device. Make sure the phone Bluetooth is turned on before entering the APPlication operating interface.
- Select the desired drill under “mode” (Fixed, Cross, etc) and then click start.
- There are three parameters at the bottom of the interface, these parameters can be adjusted at any time to suit your training needs:
 - Frequency (Freq): Right is faster, left is slower
 - Speed (Speed): Right is faster, Left is slower
 - Rotation (Spin): Left=Backspin, Middle=Flat, Right=Topspin

IV. Selecting and using Drills

ADJUSTABLE SETTINGS							
DRILL NAME	#	SWEEP	HEIGHT	SPEED	SPIN	INTERVAL	SELECT LOCATION
Fixed	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Cross	6			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Horizontal	5		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Vertical	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Volley	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smash	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Random	1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Program	1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DRILL NAME	DRILL DEFINITION						
Fixed	Used for single shot drills, 3 predefined shot locations						
Cross	Used for double shot drills, 6 predefined sets of shot locations						
Horizontal	Traditional sweep mode that supports 5 predefined sets of shot sequences						
Vertical	Drill used to practice moving from baseline to kitchen, 3 predefined shot sequences						
Volley	Typically used for Dink practice and Drop Shot returns, 3 predefined shot locations						
Smash	Used to practice returning LOBs and Overheads, 1 default shot location						
Random	Used to move around the court, 28 predefined locations						
Program	Used to create a unique sequence of shots, player created sequence						

Available Drills

(1) Fixed Point Drills:

- Fixed Point 1 (Default drill when app is loaded)
- Fixed Point 2 (Press Fixed once)
- Fixed Point 3 (Press Fixed again)

NOTE:

Directional adjustments can be made (right, left, up, down) via the directional control (Dir) as well as Frequency, Ball Speed and Spin (back, flat, top).

Available Drills

(2) Cross Drills:

Left Deep and Middle Right	(Default Drill when Cross is selected)
Right Deep and Middle Light	(Press Cross once)
Left Light and Middle Deep	(Press Cross again)
Right Light and Middle Deep	(Press Cross again)

NOTE:

Directional adjustments can be made (up, down) via the Height Option (low, med, high) as well as Frequency, Ball Speed and Spin (back, flat, top).

(3) Horizontal Drills:

Horizontal Circulation	(Default Drill when Horizontal is selected)
Wide Line	(Press Horizontal once)
Middle Line	(Press Horizontal again)
Narrow Line	(Press Horizontal again)
Three Line	(Press Horizontal again)

NOTE:

Directional adjustments can be made (up, down) via the directional control (Dir) as well as Frequency, Ball Speed and Spin (back, flat, top).

(4) Vertical Drills:

Vertical Random	(Default Drill when Vertical is selected)
Vertical Circulation	(Press Vertical once)
Deep and Light	(Press Vertical again)

NOTE:

Directional adjustments can be made (left, right) via the directional control (Dir) as well as Frequency, Ball Speed and Spin (back, flat, top).

(5) Volley Drills:

Volley 1	(Default Drill when Volley is selected)
Volley 2	(Press Volley once)
Volley 3	(Press Volley again)

NOTE:

Directional adjustments can be made (right, left, up, down) via the directional control (Dir) as well as Frequency, Ball Speed and Spin (back, flat, top).

Available Drills

(6) Smash Drills:

Smash

(Default Drill when Smash is selected)

NOTE:

Directional adjustments can be made (right, left, up, down) via the directional control (Dir) as well as Frequency, Ball Speed and Spin (back, flat, top).

(7) Random Drills:

Random

(Full Field Random shots (28 locations))

NOTE:

Only the Frequency, Ball Speed and Spin (back, flat, top) can be adjusted. This drill randomly selects from the 28 predefined positions and shoots the ball to that (or near) location.

(8) Program Drill:

Program

(Full Field Selectable shots (28 locations))

NOTE:

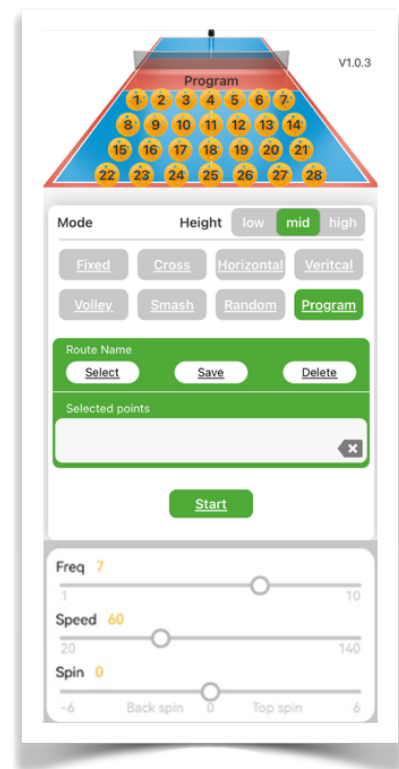
Directional adjustments can be made (up, down) via the Height Option (low, med, high) as well as Frequency, Ball Speed and Spin (back, flat, top).

USAGE:

Select shot locations by simply touching the location (Pickleball) on the screen. The shots will fire in the sequence you define by the order of shots you select.

Programs (custom shot sequences) that have been previously created and saved can be selected (*Select*) and used. Newly created custom shot sequences can also be saved (*Save*) using the Drill Name you prefer. Programs that are no longer required can be deleted (*Delete*) from here as well.

Shot parameters can, like the other drills, be adjusted to accommodate specific drilling requirements.



IV. ERNE Accessories List (standard)

1. Remote control	1 pcs	2. Charger	1 pcs
3. User manual	1 leaflet	4. Warranty card	1 card
5. 24v Battery	1 battery		

V. ERNE Parameters

Power:	100W	Ball frequency:	1-10 seconds/ball
Net weight:	23.5KG / 51 LBS	Ball capacity:	150
Product size:	40*56*87 cm	Package size:	64.5 * 49.5 * 58.5 cm
	15 ¾ * 22 * 34¼ inches		25½ * 19 ½ * 23 inches
Power type:	DC 24V		

VI. Special Notes

1. If there is water or rain on the court, it is forbidden to use the machine, the wet ball will cause the ball to be stuck and potentially damage the electronics or the mechanical operation.
2. Do not stand at the ball outlet when the machine is running to avoid injury from the ball.
3. If a pickleball is accidentally hit into the machine, turn off the power first (immediately) and then take the ball out.
4. Always turn off the power first when cleaning the machine, otherwise you could be injured.
5. Please recharge the battery after each use. The battery needs to be recharged from time to time even if there is battery energy left. The battery being drained or having very little charge will affect the battery life and ERNE operation.
6. Due to the built-in lithium battery in ERNE do not place where the temperature will exceed 55°C (131°F) for an extended period of time, such as vehicle, an attic or other place that gets (and stays) exceedingly hot.
7. Avoid using wet balls, dirty balls, deformed balls and balls that have cracked or in some other way damaged. Both indoor and outdoor Pickleballs can be used by the machine.
8. When not in use for a long time, please turn off the power to avoid battery power loss.

VIII. Common Problems and Solutions

PROBLEM	POTENTIAL CAUSE	SOLUTIONS
No power	Incorrect selection of power tap. Battery is out of power.	<ul style="list-style-type: none"> • Selecting the correct power tap. • Recharge the battery.
No ball out	Machine power or remote-control switch is not activated. A ball jammed inside the machine.	<ul style="list-style-type: none"> • Checking the power supply of the machine and the remote-control switch. • Remove the jammed balls after switching off the machine.
Serve out of bounds	Incorrect placement of the machine. The machine is serving too fast. Different types of Pickleballs are used.	<ul style="list-style-type: none"> • Positioning the machine to suit the tee position. • Reducing the ball speed with the remote control. • Use the same type of ball instead.
Power on Reset Failed	There are too impurities on the internal sensor of the machine.	<ul style="list-style-type: none"> • Clean up the impurities on the sensor. Contact VST support.

NOTE:

Do not disassemble ERNE, otherwise the warranty will be voided and Victory Sports Technologies will not be responsible for any injury or problems that may occur. The ERNE is built with an internal seal that once broken the warranty is voided. The exception is when replacing a battery purchased through Victory Sports technologies.

IX. Other Resources

FAQ	https://www.ernepickleballmachine.com/faq
Software Video	https://youtu.be/Bo9ovRhq6m8
Warranty Registration	https://www.ernepickleballmachine.com/warranty-information
Contact	https://www.victorysportstechnologies.com/support
ERNE Accessories	https://www.ernepickleballmachine.com/shop

