Octonauts Deepsea Adventure

MANUAL

⚠ **Warning**

✧ Please read the manual before installation and use.

✧ Please put the manual together with the machine.

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CONTENTS

I Machine Introduction and Features

The Octonauts: Deepsea Adventure is an arcade racing and shooting game, particularly suitable for children and teenagers, but also enjoyable for adults. The game combines entertainment and competition, where players must defeat enemies, avoid obstacles, and collect items to speed up and outpace their opponents to win the race.

The game has total five levels, each with a unique setting and style. Players can choose from different roles and their corresponding submarines, each role featuring a variety of actions.

The Octonauts Deepsea Adventure offers a fast-paced and thrilling gameplay experience. The game's visuals are beautiful, and the sound effects are perfectly synchronized, giving players an immersive experience. In addition, the game features a multiplayer mode, allowing players to compete with another player.

1. Small machinery products;

2. The game play is novel, stimulating, man-machine interaction is strong, highly recreational and entertaining;

3. The appearance design is beautiful and generous, the pattern is bright and delicate, and the material is solid;

4. Integrated circuit, built-in program, stable performance, safe and reliable;

5. Adapt to the general type lottery;

6. Independent computer control, stable and reliable;

II Specifications and Technical Parameters

1) Operating voltage: AC220V - 240V 50/60 Hz (or AC 110V±5%, 60Hz. For the specific voltage, see the nameplate on the machine.

2) Maximum power: 600W

3) Overall dimensions: W125×D150×H 217(cm)

4) Ambient condition: Temperature (indoors): 0℃～35℃;

5) Humidity:≤90%;

6) Atmospheric pressure: 86Pa～106Pa.

⚠ **Warning:** **After power off the machine, please wait at least 1 minute if you want to turn it on again.**
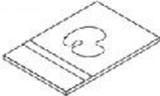
III Accessory List

For the normal use of the machine, please check whether the following items are included carefully after you open the package.

1. The accessory list is below:

Please open the package and check whether all accessories are included. If not, please contact the distributor of the machine for check.

S/N	Name	No./Specification	Quantity	Unit	Picture	Remarks
1	Power cord	10A/250V-3M	1	Piece		
2	Fuse	Φ5×20mm T5A 250VAC	5	Piece		
3	Manual	English	1	Copy		
4	Key	AA33	2	Piece		
5	Key	AA32	2	Piece		

IV How to Handle and Position the Machine

(I) Handling Method

The machine is equipped with caster under the base plate. When moving the machine for a short distance, you should raise foot to make the casters touch the ground and push the machine.
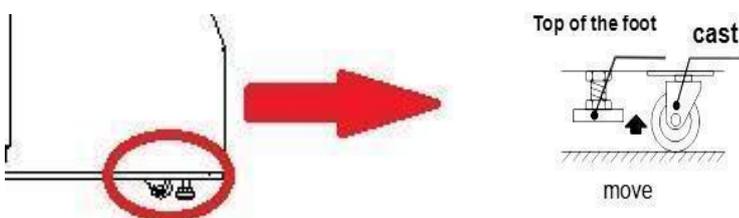
(II)   Fixing method

Please place it on flat ground where it won't slide easily, loosen the locked nuts of the foot, tighten the anchor bolts with a wrench, and keep the caster approximately 5mm away from the ground.
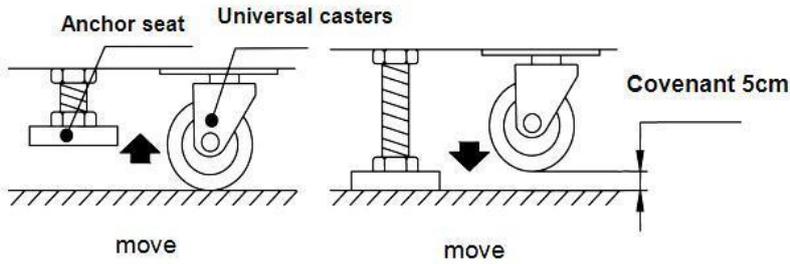

(III)   Product placement

Do not place the product in the following places:

- ➢ Do not place the machine in a humid place with high humidity;
- ➢ Do not place the machine near a hot object;
- ➢ Do not place the machine next to flammable items;
- ➢ Do not place the machine on a smooth or uneven ground surface;
- ➢ Do not place the machine near high-frequency vibration objects;
- ➢ Do not place the machine in the dusty areas.

> **Caution**   **Please unplug the power plug before moving to prevent accidents and faults.**
> **Please take care not to damage the power cord during moving to prevent accidents and faults.**
> **Please raise the foot to the maximum height before moving to prevent accidents and faults.**

(IV)   Installation Location Dimension

The machine should be placed according to the following dimensions for customers' safety and enough space to run the machine.

Game area:
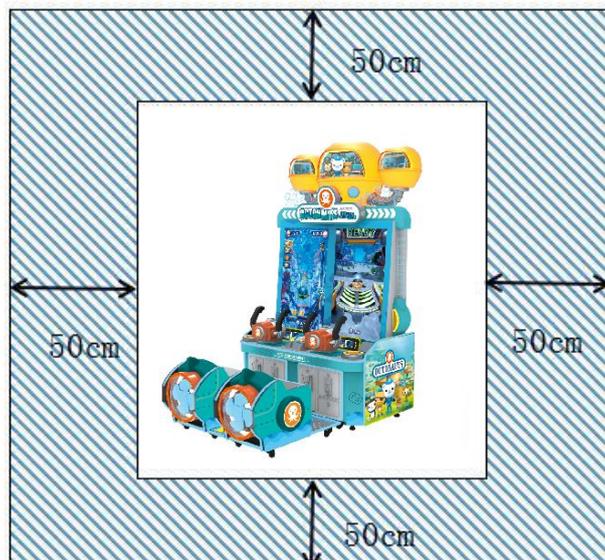
V Instructions on Game

(I) Game Logo/Standby Image

(II)   Basic Gameplay Instructions

1. Operation Instructions: Insert coins, select your character and submarine, choose a level, and enter the game. After completing a level, your ranking is displayed, and then you proceed to the next level.

2. About Acceleration: Player can accelerate by using speed boosts track or by collecting enough energy (or obtaining it from item boxes) and then pressing a button to boost. Mastering these acceleration techniques will allow you to outpace your opponents in one second.

3. About obstacles and enemies: The map is filled with various obstacles, and enemies can appear at any time. Players can pull the trigger to shoot and destroy obstacles and defeat enemies, or they can control the submarine to avoid them.

(III)   Game interface description

1. Scoring Prompt: Defeating enemies and collecting items will reward you with bonus points.

2. Times of Boosting and Energy Bar.

3. Gane Time left.

4. Level Ranking.

5. Level Points.

(IV) Level specification

Game background: Mechanical creatures suddenly appeared in the ocean, destroying the underwater environment and injuring many sea animals. The Octonauts immediately set out to protect the underwater ecosystem as soon as they receive the news.

●The game totally has five levels, with three at normal difficulty and two at hard difficulty. The differences in difficulty are primarily reflected in the number of obstacles, the number of speed boost track, and the HP of the enemies.

●Level Introduction:

1. Glacier Waters: A map inspired by glacial regions of the ocean, with a scene of ice blocks and corals.

2. Volcanic Village: A map inspired by volcanic regions of the ocean, with a scene of lava and volcanic rocks.

3. Desert Ruins: A map inspired by desert regions of the ocean and ruinous landscapes, with a scene of deserts and ruins.

4. Ancient City Ruins: A map inspired by ruinous landscapes, with a scene of seaweed and ancient ruins.

5. Coral Belt: A map inspired by oceanic landscapes, with a scene of regular rocks and coral.

●Average level game time: 2 minutes.

VI Adjustment of the Game Program Setting
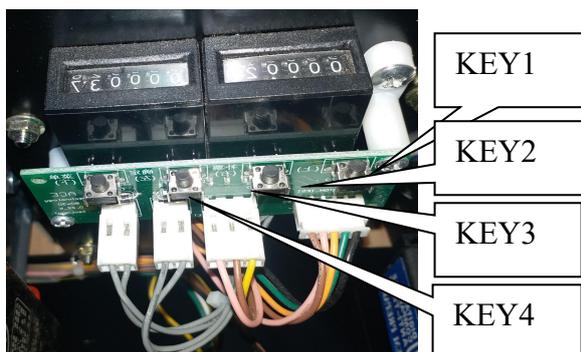
Option	KEY1	Test
	KEY2	Serve
	KEY3	Repair the Tickets Machine
	KEY4	Confirm

(I) Background settings：

```
Main page ─┬─ Revenue Data ─┬─ Current Monthly Data Review
           │                ├─ Historical Data Review
           │                ├─ Clearance of the data
           │                ├─ Clear the missing tickets
           │                └─ Return
           │
           ├─ Game Running Settings ─┬─ Coins per round
           │                         ├─ Number of coins to continue
           │                         ├─ Game Time
           │                         ├─ Tickets Payout Switch
           │                         ├─ Tickets Payout Settings
           │                         ├─ The maximum number of tickets payout
           │                         ├─ Mercy tickets
           │                         └─ Return
           │
           ├─ Hardware Test ─┬─ Input Detection
           │                 ├─ P1 Output Detection
           │                 ├─ P2 Output Detection
           │                 ├─ P1 Steering wheel Calibration
           │                 ├─ P2 Steering wheel Calibration
           │                 ├─ Sound test
           │                 └─ Return
           │
           ├─ Basic Function Setting ─┬─ Game volume
           │                          ├─ Standby Sound
           │                          ├─ Save the game coins
           │                          ├─ Date and Time Settings
           │                          ├─ Default Setting
           │                          └─ Return
           │
           ├─ License Authorization
           │
           └─ Exit
```
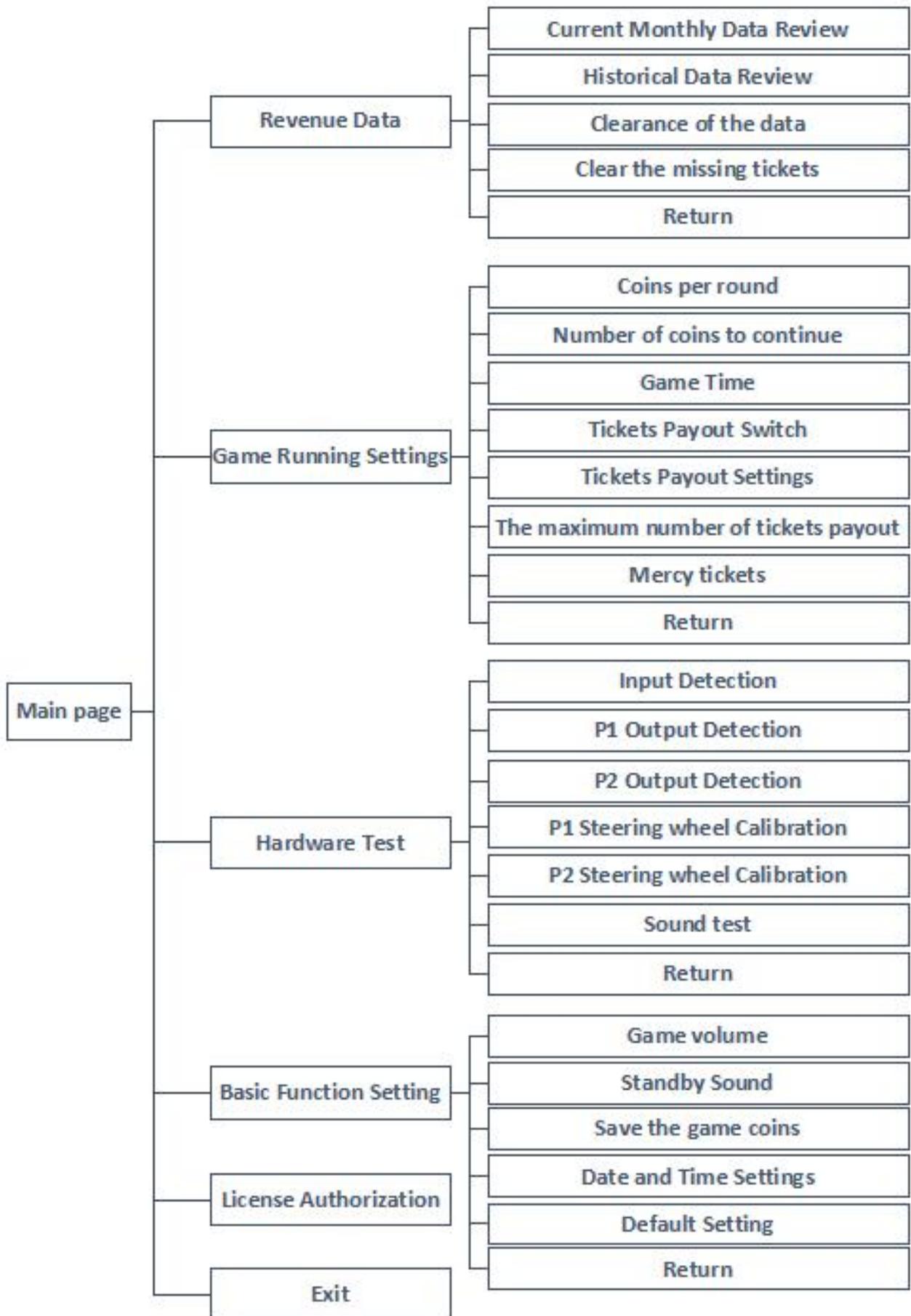
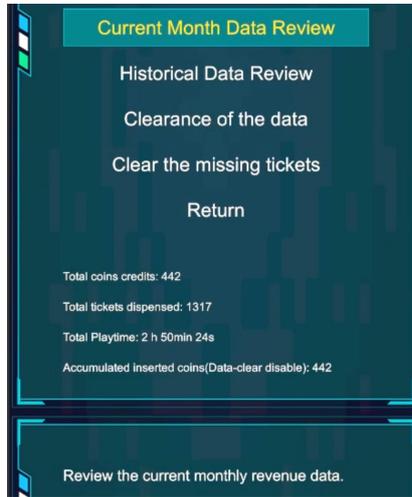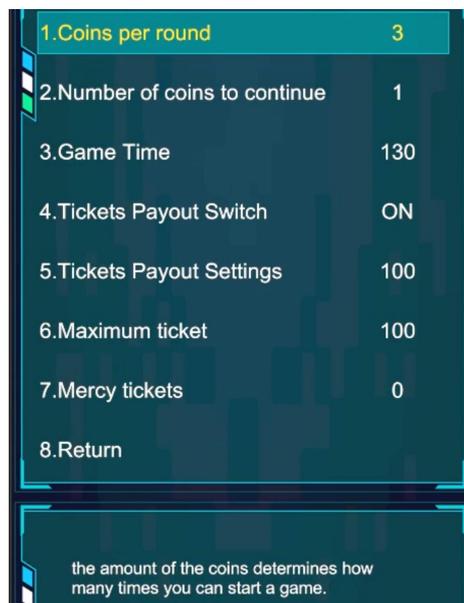| |
|---|
| 【Main page】 |
| **Revenue Data:** Check the coins, tickets dispensed, and playtime etc. |
| **Operation Setting:** Set up the number of insert-coin per game, tickets-out, game difficulty, and other running sections. |
| **Basic Function Settings:** Set up the volume of the game, Standby music etc. |
| **Hardware Test:** Inspect the input and output function. |
| **License Authorization:** Input the CDKEY to activate the device. |
| **Exit:** Save and exit from the background. |
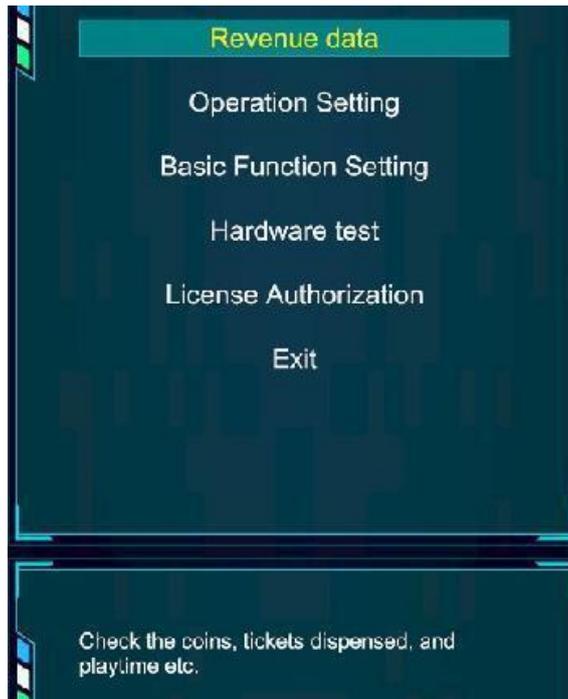
【Revenue Data】
Current Monthly Data Review (Confirm): Review the current monthly revenue data.
Historical Data Review (Confirm): Enter and select year to review revenue data by month; Select month to review everyday revenue data.
Clearance of the data (Confirm): Clear all the data, unrecoverable.
Clear the missing tickets (Confirm): Clear the missing tickets prompt.
Return (Confirm): Return to the background main page.
Total coins credits:
Total tickets dispensed:
Total Playtime:
Accumulated inserted coins(Data-clear disable):

Current Month Data Review

Historical Data Review

Clearance of the data

Clear the missing tickets

Return

Total coins credits: 442

Total tickets dispensed: 1317

Total Playtime: 2 h 50min 24s

Accumulated inserted coins(Data-clear disable): 442

Review the current monthly revenue data.

【Game Operation Setting】
Coins per round (1-99/ Free game): The amount of the coins determines how many times you can start a game.
Number of coins to continue (OFF/1-99): If the player inserts coins to continue within the limited time, then the game will continue with this number of coins (Usually the number should be smaller than "Coins per round").
Game Time (60-300 seconds): Set up game time per round.
Tickets Payout Switch (ON/OFF): Set up ticket payout.
Tickets Payout Settings (50-10000 points/ticket): Set up points gained for 1 ticket.
Maximum tickets (no upper limit/10-999 tickets): If the player wins tickets more than the "highest number of tickets out", then it will be counted.
Mercy tickets (0-999 tickets): If the number of tickets won is less than the consolation tickets number, then it will be awarded as consolation number.
Return (Confirm): Return to the background main page.

1.Coins per round	3
2.Number of coins to continue	1
3.Game Time	130
4.Tickets Payout Switch	ON
5.Tickets Payout Settings	100
6.Maximum ticket	100
7.Mercy tickets	0
8.Return	

the amount of the coins determines how many times you can start a game.

【Basic Function Setting】
Game volume (OFF/1-10): Set up game music and volume.
Standby Sound (ON/OFF): Set up if sound is played or not when the title and standby picture are played.
Save the game coins (ON/OFF): Whether the game cost is saved after shutdown or outage.
Date and Time Settings (set up): Set up the date and time of the cabinet.
Default Setting (Confirm): All options in the background will recover to the factory settings.
Return (Confirm): Return to the background main page.
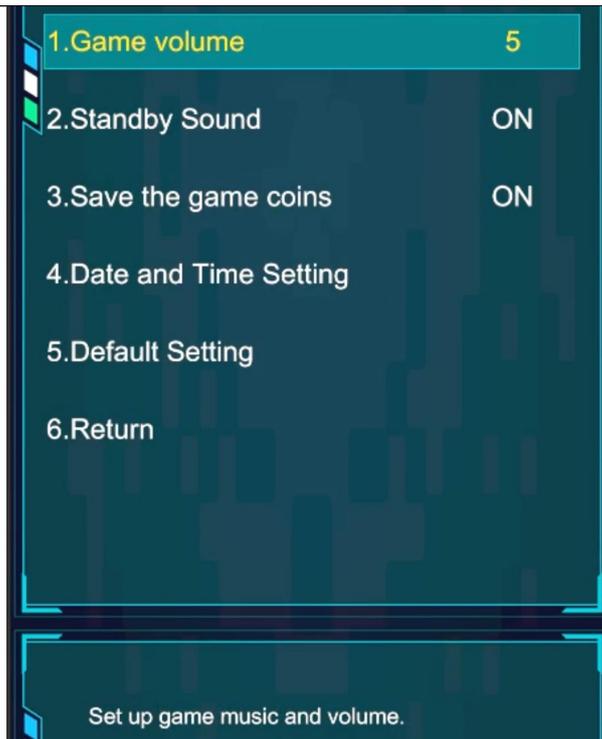
1.Game volume   5

2.Standby Sound   ON

3.Save the game coins   ON

4.Date and Time Setting

5.Default Setting

6.Return

Set up game music and volume.

【Hardware test】
Input Detection
P1 Output Detection
P2 Output Detection
P1 Steering wheel Calibration
P2 Steering wheel Calibration
Sound test
Get back to the main page

【Hardware test】

Input Detection

P1 Output Detection

P2 Output Detection

P1 Steering wheel Calibration

P2 Steering wheel Calibration

Sound test

Get back to the main page

Input Detection
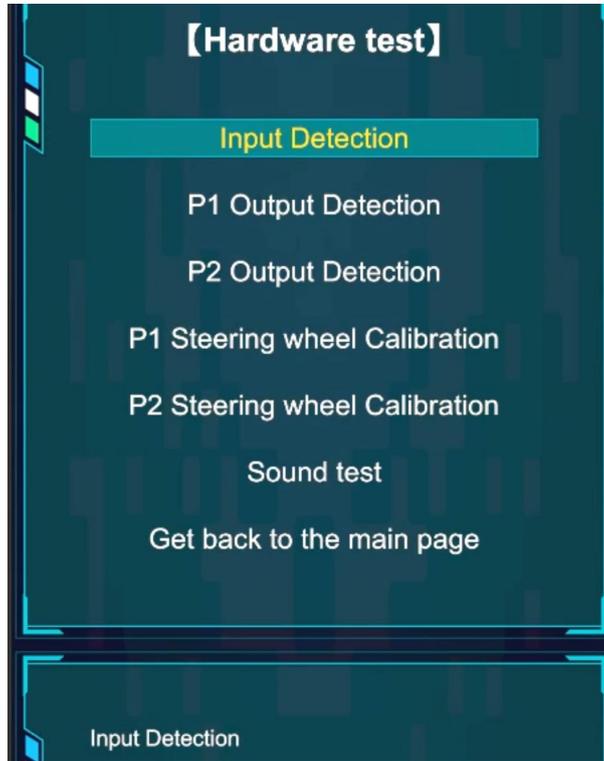
【P1 Steering】
Horizontal data
Vertical data
Turn the steering device all the way to the left and press the accelerator

P1Steering device
calibration

Horizontal data: 100

Vertical data: 100

Turn the steering device
all the way to the left and
press the accelerator

150

50   100 , 100   150

50

Press "Option" key to exit.
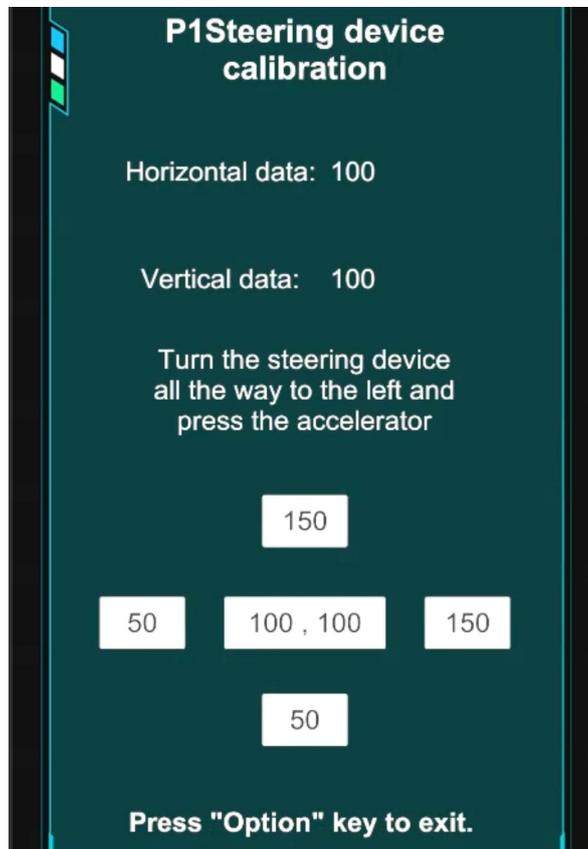
【Default setting】	
【Game Operation Setting】	【Basic Function Setting】
Coins per round (3)	Volume of the game (10)
Number of coins to continue(2)	Standby music (ON)
Game Time (120 seconds)	Save the game cost (ON)
Tickets Payout Switch (ON)	
Tickets Payout Settings (500 points/ticket)	
The maximum number of tickets payout (200 tickets)	
Mercy tickets 20 tickets)	

VI Wiring and Precautions

- Connect one end of the cable to the terminal box of the machine, and connect the other end to the socket.

- Connect the power supply according to the voltage (110V or 220V) on the label, or the machine might be damaged.

- Please confirm whether there is grounding in the socket to avoid unnecessary damage.

- If the grounding cannot be done through the socket, please try other methods.

Socket

Terminal box

Plug

Plug

Cable
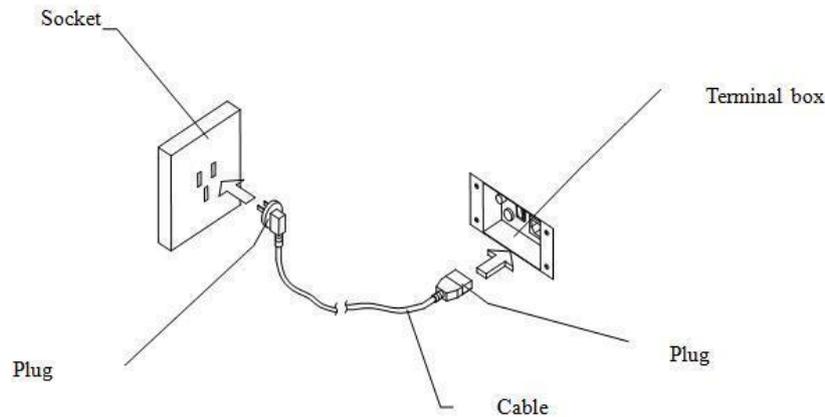
VII Fault Analysis and Troubleshooting

(I) Common faults

Fault phenomena	Main cause	Corrective action
After the machine is powered on,(the power supply fan works), but the display is not on.	The monitor is not energized.	Please reconnect the power cable or replace it with new.
	The signal wire of the display is not connected or damaged.	Please reconnect the signal wire or replace it with new.
After the machine is powered on, nothing happens and the screen is not lit.	The power supply is inconsistent with the machine's parameters.	Please check whether the power supply is consistent with the machine's parameters.
	Fuse is burnt out.	Please replace the fuse.
	The power supply is not connected.	Please confirm 110V~220V power supply is

		connected and the power switch is on
	The signal wire of the display is not connected or damaged.	The signal wire of the display is not connected or damaged.
The machine is not powered on.	Check whether the input of the 110V~220V power supply is right. The short circuit is not allowed.	Please check whether the voltage of the circuit board inside the machine is abnormal.
The control panel is not powered on	Check whether the output of 12V of the power supply box is normal.	Please adjust the cable to the correct position.
The display has no raster.	The cable of the display might fall off or be loosen due to vibration.	Please check the power supply circuit or replace the power line.
	The display is not on..	Turn on the machine again manually.
The power is off on the midway.	The circuit protector generates an action and the power switch is turned off (Note: The circuit protector cuts off the current when the abnormal current flows).	Please turn on the power switch again. When the circuit protector repetitively acts, it indicates that the machine is abnormal. Please contact the dealership.
After the product is powered on, the display is a white screen without any image or sound.	The host machine does not work.	Manually start the power start button of the host machine.
		The host power is bad or replaced.
		The motherboard memory bank is bad or replaced.
		The motherboard is bad. Please contact professional and manufacturer.
Pressing start key cannot start the game.	The start button holder is loose, and the switch line is loose.	The button holder is broken or replaced, the switch wire is pressed, and the start button switch is broken or replaced.
No response to coin collector.	The coin collector is damaged.	Replace coin collector.
	The signal line of the coin collector is loose.	Check if the signal line of the coin collector is loose.
	IO control board is damaged.	Replace IO control board.

Coins are blocked in the coin collector	The sample coin is not placed well.	Please check whether the sample coin is placed well, or try another sample coin.
	The coin slot is not aligned or deformed.	Please check whether the coin slot is aligned or deformed, and adjust coin slot.
	The coin collector is not assembled properly. The red braking bar above the coin collector is pressed.	Please re-insert it into the coin collector.
The coin collector does not score.	Check whether there is signal feedback.	Please re-connect the coin collector. It will make a sound if there is signal.
	The connected target board is not connected to the pull-up resistor.	Please connect the pull-up resistor.
	Check whether the token in the coin collector is the same with that inserted in the coin collector.	Please replace it with the proper token.
	The gear of the switch (normally on and normally off) is incorrect	Please check whether the gear of the switch (normally on, normally off) is correct.
	The socket outlet of the coin connector is in poor contact.	Please check whether the socket outlet of the coin connector is in poor contact.
The speaker does not make a sound.	Whether the circuit board of the power amplifier is powered on.	Please turn on the switch of the amplifier circuit board to power on
	The volume is too low.	Please turn the volume up.
	Whether the audio connection port falls off or is damaged.	Please re-connect the audio connection port.
	The circuit board of the power amplifier goes wrong.	Please replace the circuit board.
	The speaker goes wrong.	Please replace the speaker.
No lottery fed.	The ticket machine goes wrong or the switch is turned on wrongly.	Please replace the ticket machine or set the switch to the factory settings.
Shooting is not accurate.	Check if the potentiometer of the gun is damaged.	Replace the potentiometer and re-align the gun.

No prize is out.	The prize machine goes wrong or the switch is turned on wrongly.	Please replace the prize machine or set the switch to the factory settings.

(II)   Error Code

1. **Cause: Disconnection with the IO board**

   Solution: Restart the machine, and press the reset button on the IO board (there is

   only one button on the board)

2. **Cause: No enough tickets, or the ticket machine is damaged**

   Solution: Replenish ticket; replace the ticket machine

3. **Cause: The memory of the host is insufficient**

   Solution: Plug out the memory of the host, and then plug it in again.

⚠ Warning:

- **Cut off the power supply for maintenance and repair of the machine.**

  To prevent short circuit, relevant personnel should cut off the power supply when touching internal components of the machine. If the operation requires power supply, it should meet the requirements of the manual.

- **Use proper parts for replacement.**

  Improper parts may cause short circuit, and damage of the main board and the components.

- **Do not disassemble, assemble and change the equipment randomly.**

  It may cause short circuit and machine failure, and even fire disaster.

- **Do not place vases, cups and containers with water, chemicals or heavy objects on the machine.**

  The spilt liquid may cause short circuit and damage of parts. Meanwhile, falling objects may injure people and damage the machine.

- **Do not place objects in the exhaust outlet of the machine.**

- The blocked exhaust **outlet** may cause temperature rise inside the machine, affect the normal operation of the game, and even damage the parts.

- **Do not repair the machine by yourself.**

  It may cause short circuit or malfunction and other failure.

VIII Instructions on Restoring U Disk

Method A : Using the Recovery System USB inside the game.

Step 1: **Power off** the game machine.

Step 2: Insert this software USB in the machine's computer (Figure 1)

Step 3: Turn on power again. The software would be upgraded automatically. (Figure 2)

Step 4: After about 20 minutes, after the software finished upgrade. The screen will show the picture as below. Please pull out the Software USB. (Figure 3)

Step 5: After remove the Software USB, the machine will upgrade the software automatically. It will need about another 20 minutes. Wait until the screen show the game program upgrade completed. (**Don't** power off during installing)

Step 6: Reset the Date and Time Date for better use. Done!

Method B : Program Quick Upgrade.

Step 1: Copy the upgrade program in a new empty USB.

Step 2: **Power On** the game machine.

Step 3: After the machine enter the game method, insert the new program USB in the machine's computer (Figure 1)

Step 4: The game will upgrade automatically. Do not pull out the USB or power off the game when see the (Figure 4) showing on the monitor.

Step 5: After some minutes,when the (Figure 5) showing on the monitor, remove the USB.

Step 6: Power on the machine again, the program will be upgraded successfully.

Figure 4   Figure 5

⚠ The above technical parameters are subject to change without prior notice

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