

All Star Golf

MANUAL



Warning

- * Please read the manual before installation and use.
- * Please put the manual together with the machine.



ACE AMUSEMENT

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Introduction to the Product

All Star Golf is a new indoor medium and high-end golf game machine developed by our company. The unique golf theme is beautiful and pleasing. Reasonable ergonomic design allows players to feel better the pleasure of the game. At the same time, it is a high-yield amusement product in the amusement park.

- Small machinery products;
- The game play is novel, exciting, highly interactive, and highly entertaining;
- The appearance design is artistic, the pattern is bright and delicate, and the materials are strong and durable;
- Adopt integrated circuit, built-in program, stable working performance, good safety and reliability;
- Adapt to universal tickets;
- The standalone control computer is stable and reliable.

I Specifications and Technical Parameters



- 1) Operating voltage: AC220V - 240V, 50/60 Hz (or AC 110V $\pm$ 5%, 60Hz. For the specific voltage, see the nameplate on the machine).
- 2) Dimensions: W120 $\times$ D197 $\times$ H253 (cm)
- 3) Maximum power: 650W
- 4) Ambient condition: Temperature (indoors): 0 $^{\circ}$ C $\sim$ 35 $^{\circ}$ C;
- 5) Humidity: $\leq$ 90%;
- 6) Atmospheric pressure: 86Pa $\sim$ 106Pa.

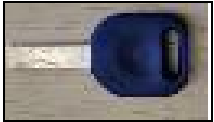


Warning: After turning off the machine, please wait 1 minute if you want to turn it on.

II Accessory List

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

The accessory list is below:

Name	Unit	QTY	Picture	Device Belongs
Manual	Copy	1		All Star Golf
Power cord	Piece	1		
Fuse 10A	Piece	5		
AA32 Key	Piece	2		
AA33 Key	Piece	2		

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

III How to Move and Position the Machine

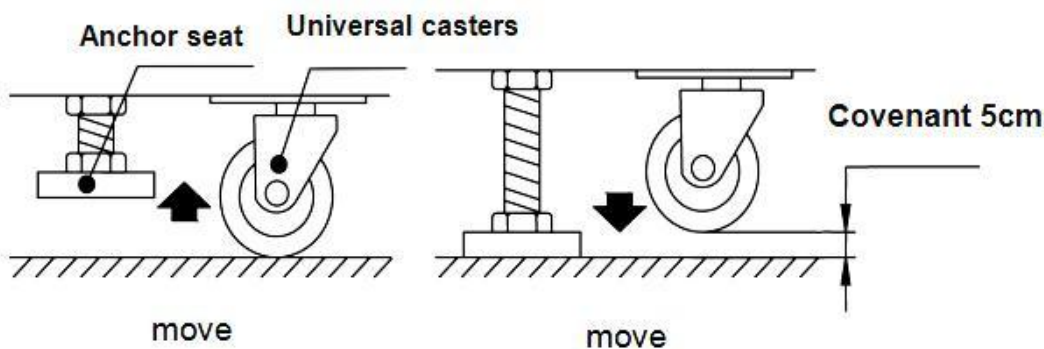
(I) How to Move the Machine

There are trundles under the machine. When moving the machine for a short distance, you should raise foot to make the trundles touch the ground and push the machine. As there will be danger of overturning when the foot hits obstacle on the ground, you should move the foot up as much as you can and pay attention to obstacles ahead and uneven places when moving the machine along the ground.



(II) How to Position the Machine

- Please place it on flat ground where it won't slide easily;
 - Please use the following foot to fix the machine (as shown below)
1. Loosen the tightly locked nuts of the foot, tighten the bolts of the foot with a wrench, and keep the trundle approximately 5mm away from the ground.
 2. Tighten the nuts clockwise and fix them.



(III) Product Placement

Do not place the product in the following places:

- Place in which the machine may have condensate water or with high humidity;
- Place close to high-temperature objects;
- Place close to dangerous substances;
- Smooth or unstable place;
- Place close to equipment that may easily produce sparks;
- Place with heavy vibration;



Caution: Please unplug the power plug before moving to prevent accidents and faults.

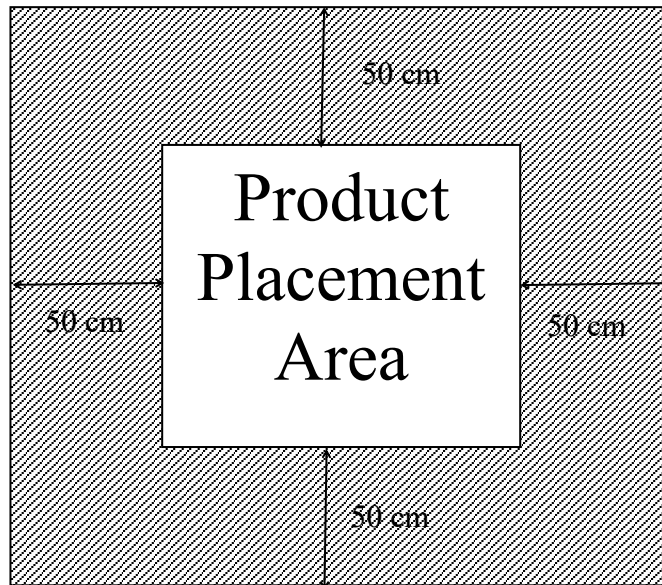
Please take care not to damage the power cord during moving to prevent accidents and faults.

Please raise the foot to the maximum height before moving to prevent accidents and faults.

(IV) Installation Location Dimension

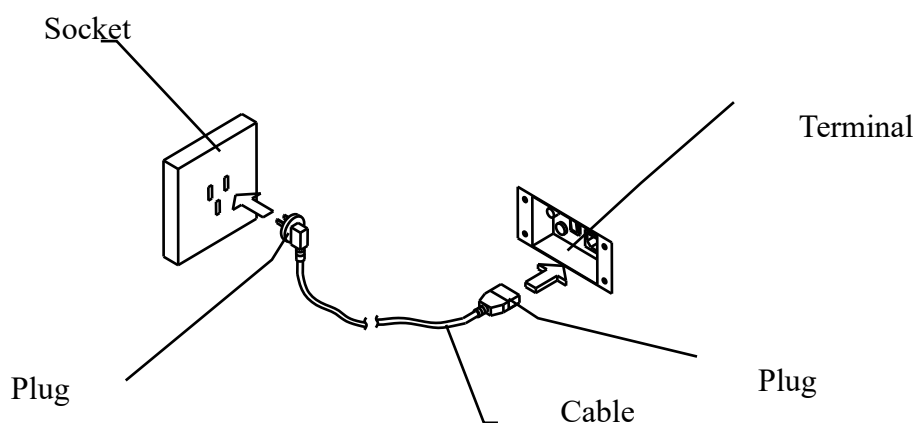
The machine should be placed according to the following dimensions for customers' safety and enough space to run the machine.

Game area:



IV 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.



V Instructions on Game

(I) Game Logo/Standby Image



(II) Game Interface

Bonus awards' letters collecting progress bar

Accumulative tickets of the Bonus awards

Bonus awards letter icon

Tickets

Operation notes

Number of Golf balls to tee

Number of insert coins



Mini games prop icon

Number of golf to play

Progress bar of mini games prop icons collection

(III) Gameplay

1. Wait and pull the rod to tee off.



2. The ball hit in hole.



3. Receive the corresponding icons and tickets.



4. Collect props icons to enter the mini game.



5. Collect G.O.L.F to enter Bonus game!



6. The physical wheel will descend, then the physical golf ball will enter one of the hole where it will be granted the corresponding class when player is challenging the Bonus awards. The higher class it is, the more tickets will be rewarded.



(VI) Mini-games

Name of mini games	Game Instruction	Pictures
Reaction Training	Press the button at the right time to accumulate energy.	
Address Training	Press the button to launch.	
Endurance Training	Quick patting the button.	
Bonus Game	The higher level the hole is, the more tickets will be rewarded.	

VI Adjustment of the Game Program Setting



KEY1

KEY2

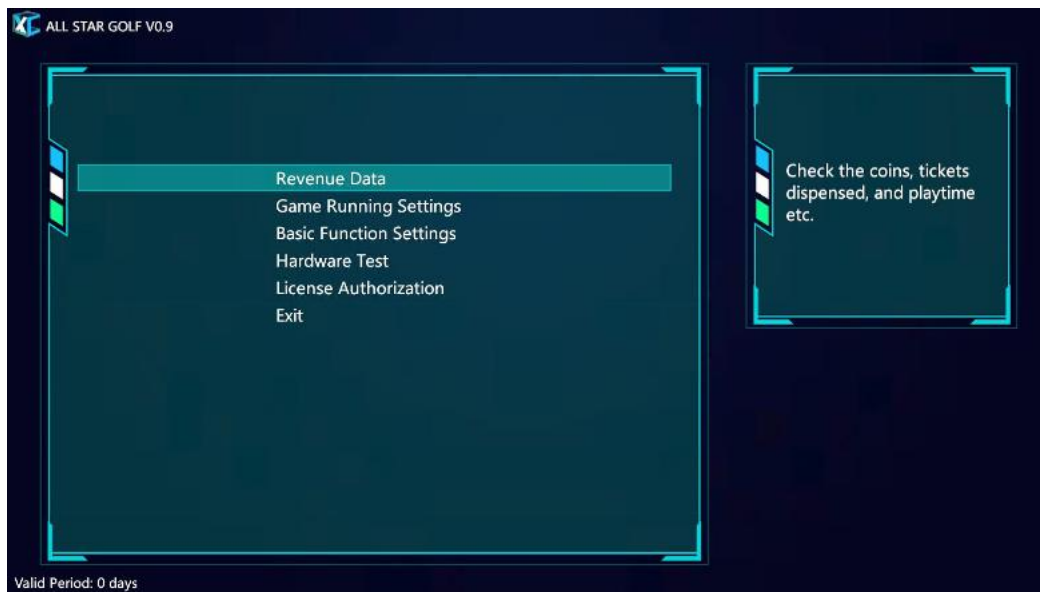
KEY

KEY4

Option	KEY1	Test
	KEY2	Serve
	KEY3	Repair the Lotteries Machine
	KEY4	Confirm

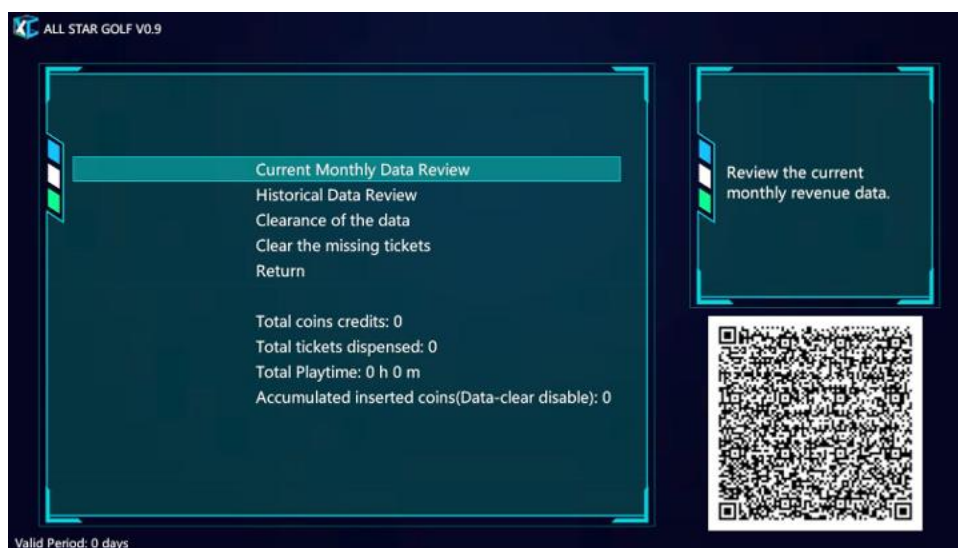
(I) Main Page

【Main page】
Revenue Data: Check the coins, tickets dispensed, and playtime etc.
Game Running Settings: 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.



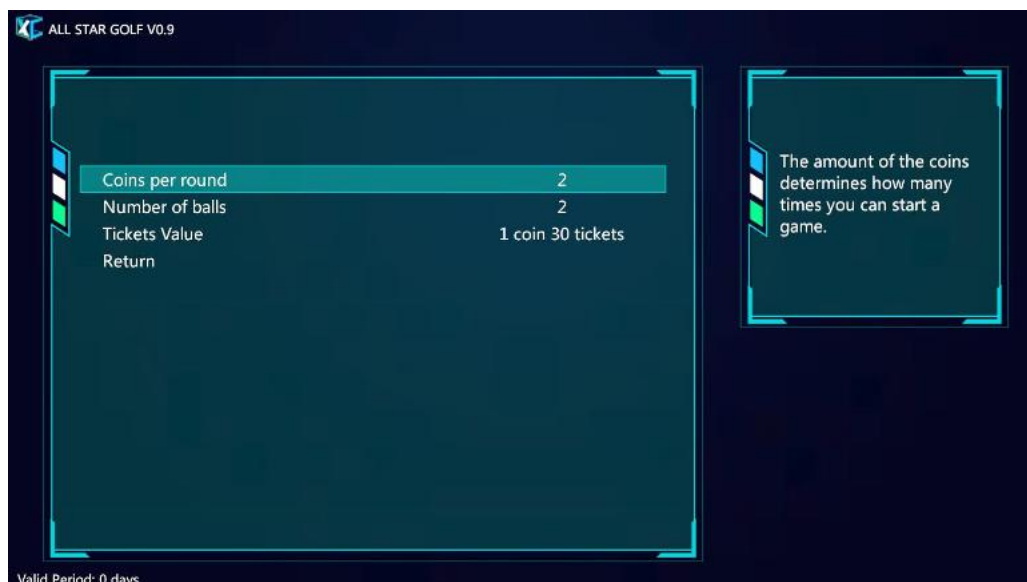
(II) Revenue Data

【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):



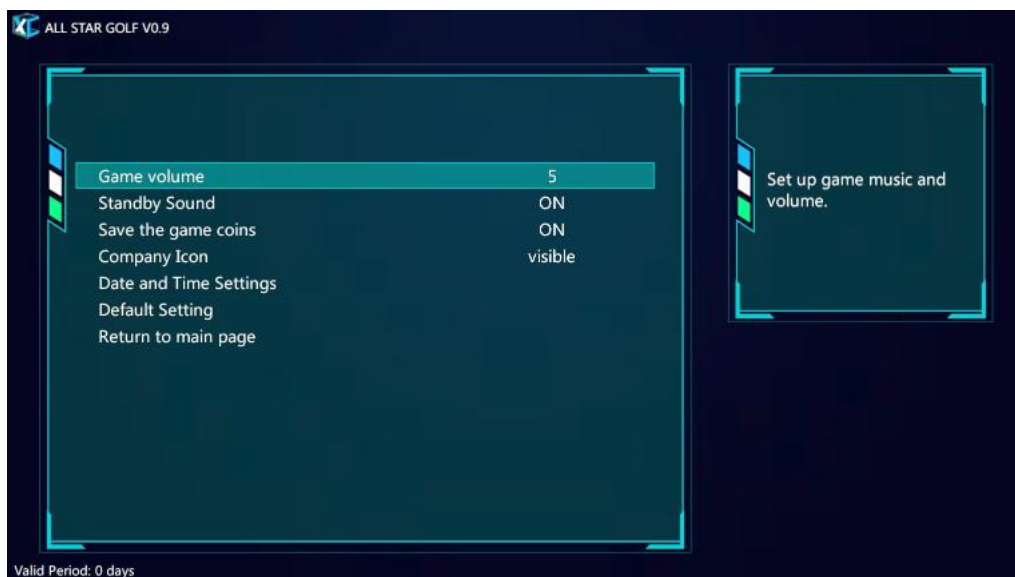
(III) Game Operation Setting

【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 balls (1-10): Set up the number of balls available for each game.
Tickets Value: 1 coin × tickets (20-1000 tickets): Set up number of tickets rewarded to player per coin.
Return (Confirm): Return to the background main page.



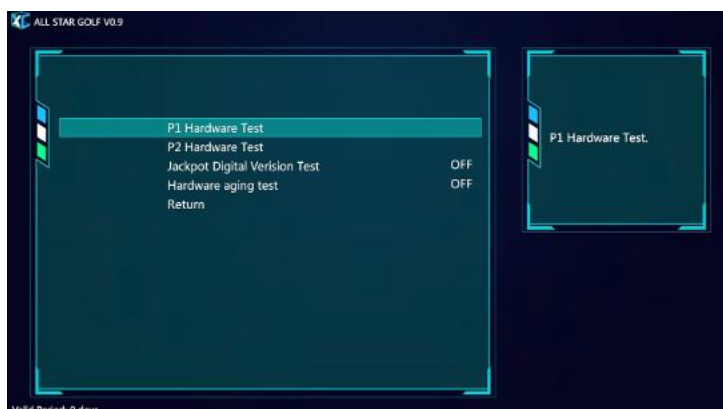
(IV)Basic Function Setting

【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.
Company Icon (visible/invisible): Whether the Icon of the manufacturing company is visible in standby mode.
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 to main page (Confirm): Return to the background main page.



(V)Hardware Test

【Hardware Test】
P1 Hardware Test
P2 Hardware Test
Jackpot Digital Version Test
Return to the main page



(VI) Input Detection and Output Detection

P1 Hardware Test	
[Input Detection]	[Output Detection]
Coin credits:0	Tickets out detection (5 tickets)
Key Press: OFF/ON	Ball (1 pc) comes out
	Sound Test: OFF/ON
Ball conveying light hole: OFF/ON	Light test: long light/glint
Tee light hole: OFF/ON	
Rod light hole: OFF/ON	Wheel rotation: OFF/ON
	Wheel rise and fall: OFF/ON
Wheel initiate position light hole: OFF/ON	
Upper wheel positioning light hole: OFF/ON	Button light: OFF/ON
Lower wheel positioning light hole: OFF/ON	Rod light: OFF/ON
Lower wheel light hole 1 albatross: OFF/ON	Lower wheel light 1 albatross: OFF/ON
Lower wheel light hole 2 (20 yds): OFF/ON	Lower wheel light 2 (20 yds): OFF/ON
Lower wheel light hole 3 (40 yds): OFF/ON	Lower wheel light 3 (40 yds): OFF/ON
Lower wheel light hole 4 (70 yds): OFF/ON	Lower wheel light 4 (70 yds): OFF/ON
Lower wheel light hole 5 (20 yds): OFF/ON	Lower wheel light 5 (20 yds): OFF/ON
Lower wheel light hole 6 (40 yds): OFF/ON	Lower wheel light 6 (40 yds): OFF/ON
Upper wheel light hole 1 (level 2): ON/OFF	Upper wheel light 1 (level 2): OFF/ON
Upper wheel light hole 2 (level 3): ON/OFF	Upper wheel light 2 (level 3): OFF/ON
Upper wheel light hole 3 (level 4): ON/OFF	Upper wheel light 3 (level 4): OFF/ON



(VII) Default Setting

Default setting	
【Game Operation Setting】	【Basic Function Setting】
Coins per round (2)	Game volume (5)
Number of balls (1)	Standby Sound (ON)
Tickets Value: 1 coin × tickets (30 tickets)	Save the game coins (ON)
	Company Icon (visible)

VII Fault Analysis and Maintenance

(I) Installation and Commissioning

- Please check the components according to the list to assemble components before installation.
- After installation, plug the cable and turn on the machine to check whether each part runs normally. If no, immediately turn off the machine for troubleshooting.

(II) Appearance Inspection

- To ensure the safe use of the machine, please check the following before startup.
- Whether the warning sign is intact, visible and stuck correctly.
- Whether parameters of power supply are consistent with the requirements of the machine.
- Whether screws of each component and components of the steering wheel are loose.
- Whether the connectors and terminals are loose.
- Whether the machine is placed stably; whether the adjustment of the casters and the top foot are proper.
- Whether the machine is placed in the proper area.

(III) Running Inspection

- Whether the speaker works normally.
- Whether the daylight lamp and the button light are on.
- Whether the image is clear and normal.

(IV) Maintenance

- Before operation, test run must be done before the machine is used.
- When there is dirt on the machine, wipe it with a soft cotton cloth with detergent.
- After the new machine has been used for one month, check whether each part runs normally.
- Often check the machine.
- The machine must be cleaned and maintained once a month.
- Screen PVC will crack and wear in the use process, please check and clean once in a week.

VIII Fault Analysis and Troubleshooting

Fault phenomena	Main cause	Corrective action
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 has a raster, but no image or sound	The 5V and 12V power supply to the mainboard is not working properly	Please check the screen. If the screen is normal, the mainboard is faulty. Send it back to the manufacturer or a professional for repair
	The fuse has blown	Please replace the fuse
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.

IX Error Message



1. **Cause:** Disconnection with the IO board.
2. **Solution:** Restart the machine, and press the reset button on the IO board (there is only one button on the board).



1. **Cause:** No enough lotteries, or the ticket machine is damaged.
2. **Solution:** Replenish lotteries; replace the ticket machine.

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.

X 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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