

# *Wild-Thing Wipe-Out*

## *(3 Players Laser Shooting)*

# 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

## Company Profile

Thank you for choosing the amusement machine produced by our company. We are a comprehensive enterprise integrating development, production, sales, operation and services. “Quality first, users first, services first” is our solemn promise to customers and our action guide.

Please carefully read the manual for correct, appropriate and safe use of the machine. We hope it can help you to succeed!

## Introduction to the Product:


Wild-Thing Wipe-Out 3-Players Laser is a newly developed indoor mid to high-end laser shooting simulation entertainment machine by our company, with a unique magic theme and elegant appearance. Reasonable ergonomic design allows players to better integrate the game and experience immersive fun. At the same time, it is a high-revenue entertainment product in the amusement center.

- Small mechanical products;
- Novel and exciting, with strong human-computer interaction and highly recreational;
- Beautiful and generous appearance design, bright and delicate patterns, and solid materials;
- Adopt integrated circuits and built-in programs, ensuring stable, safe and reliable working performance;
- Adapt to general type lottery tickets;
- Independent computer host control is adopted, which is stable and reliable.


# I Specifications and Technical Parameters

- 1) Operating Voltage: AC220V—240V  
50/60 Hz (or AC 110V±5%, 60Hz,  
Please refer to the machine  
nameplate for specific voltage);
- 2) Dimensions: W1400×D2100×H2160(mm)
- 3) Maximum Power: 1380W
- 4) Weight: about 500kg
- 5) Operating Environment:  
Temperature (indoors):: 0°C ~ 35°C;  
Humidity: ≤90%;  
Atmospheric pressure: 86Pa ~ 106Pa



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












 **Attention:** The above technical parameters are subject to change without prior notice.

 **Note:** Please refer to the nameplate at the back of game for the voltage of your machine.

## II Accessory List

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

1. The accessory list is below:

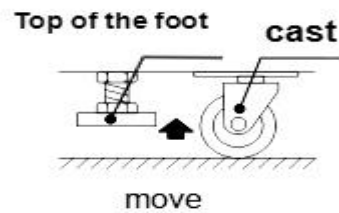
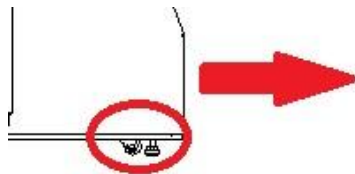
No.	Name	Version No.	No. /Specification	Picture	QTY	Unit	Remark
1	Manual	A0			1	Pc	As per shipment requirement
2	AA33 Key	A0	AA33		2	Pc	Lottery door, coin door, maintenance door
3	AA32 Key	A0	AA32		2	Pc	Coin box door
4	“Li te”Fuse 5*20 10A	A0			3	Pc	②Update from 2020.10.20
5	Botton JA-VLT-NTN-PB-F-CW	A0			1	Pc	Large rectangle
6	Pin gauge	A0	diameter 1.1mm		2	Pc	
7	Filter mesh bag - small	A0			2	Pc	
8	Imported potentiometer strip line	A0			2	Pc	RVQ24YN03/25F/B502
9	Neutral glass glue - black	A0			1	Pc	③New accessories from 2021.05.08
10	Glass glue gun	A0	Note: One glass glue gun for one venue		1	Pc	③New accessories from 2021.05.08
12	Power line	A0			1	Pc	Meet national requirements

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.

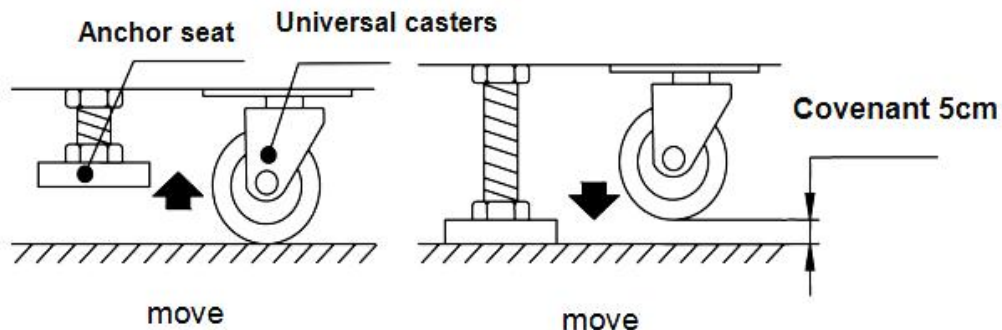


## (II) How to Position the Machine

- Please place it on flat ground where
- 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


### 1. Unsuitable 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;

### 2. Where to Place



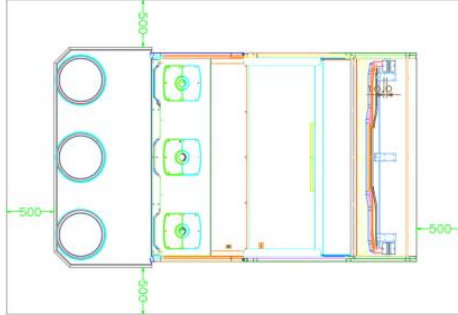
Warning: The machine is only suitable for indoor use, not outdoor use.

 Warning: Please do not use the forklift to move the machine, otherwise it may be damaged.

## (VI) Installation Location Dimension

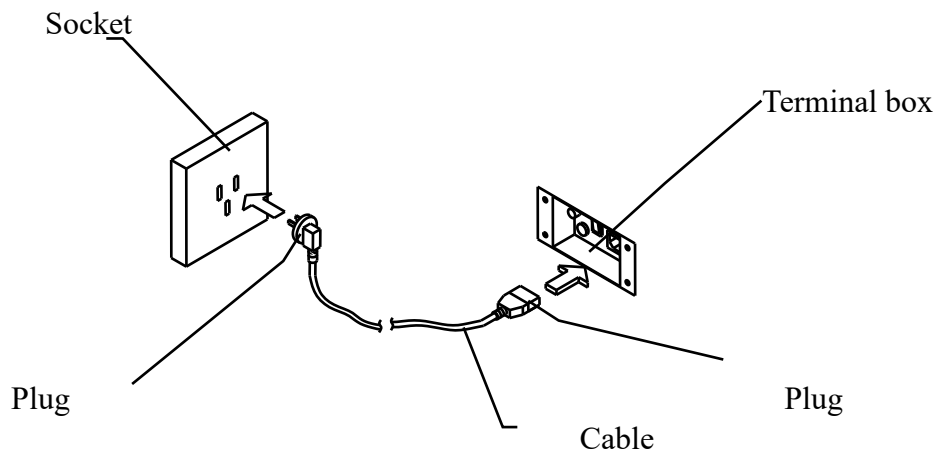
The machine should be placed according to the following dimensions for customers' safety and enough space to run the machine.


Game area: 30cm<sup>2</sup>



## VI Wiring and Precautions

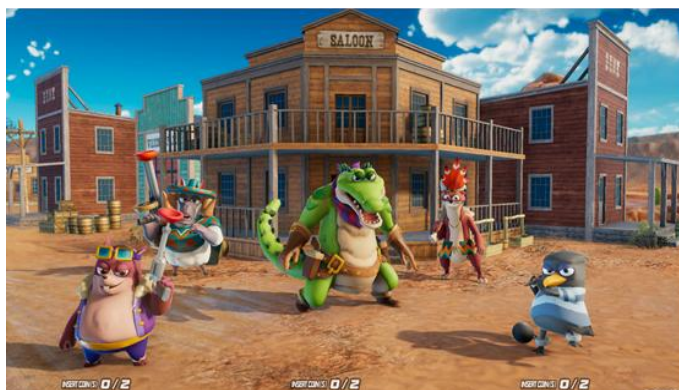
- Connect one end of the cable to the terminal box of the machine, and connect the other end to the socket.
- Connect the power supply according to the voltage (110V or 220V) on the label, or the machine might be damaged.
- Please confirm whether there is grounding in the socket to avoid unnecessary damage.
- If the grounding cannot be done through the socket, please try other methods.



 **Warning:** The working voltage of the machine is 220V or 110V. Please connect the power supply according to the label, or the machine might be damaged.

# V Instructions on Game

## 1. Game logo/standby image



## 2. Game Interface:



- 1) Front sight of player, to align with a target
- 2) Game props, to increase shooting power.
- 3) Player status UI interface

## 3. Characteristics of the machine:

- ☆ There are 6 scenes in the game map. Players cannot enter the next scene until they complete the corresponding plots.
- ☆ There are also hidden props in the scenes which can make powerful area damages.
- ☆ Players will face a variety of monsters in the game. Different attacks from different monsters will arouse greater freshness and tension in players.
- ☆ A variety of bosses in the game presents players with greater fun of challenge.

## 4. Game Scenes

1) Western Town - Mine



2) Western Town - Train



3) Wild City - Street



4) Wild City - Nest



5) Snowball City - Park



6) Snowball City - Bell Tower



## 5. Gameplay

1) Game standby screen



2) Card reading screen



3) Task level image

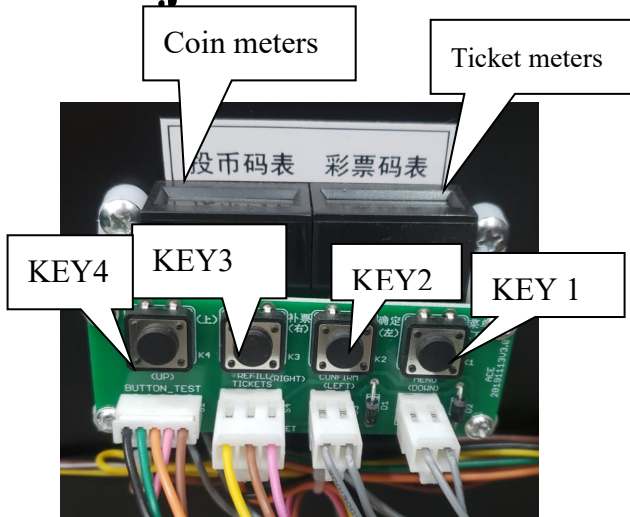


4) Level completion





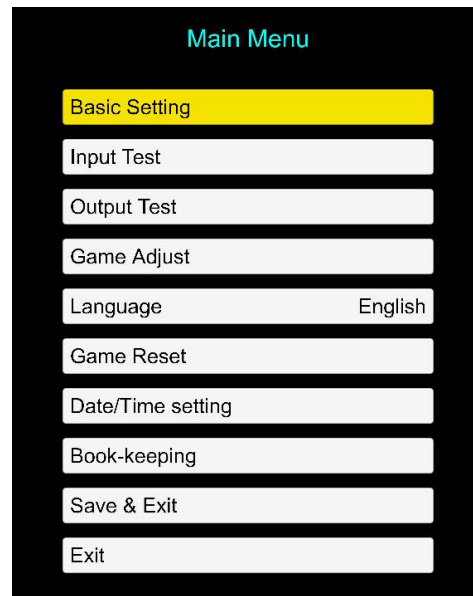
# VI Adjustment of the Game Program Setting



Choice	KEY1	Menu (Down)
	KEY2	Confirm (Left)
	KEY3	Replenish Ticket (Right)
	KEY4	Exit (Up)

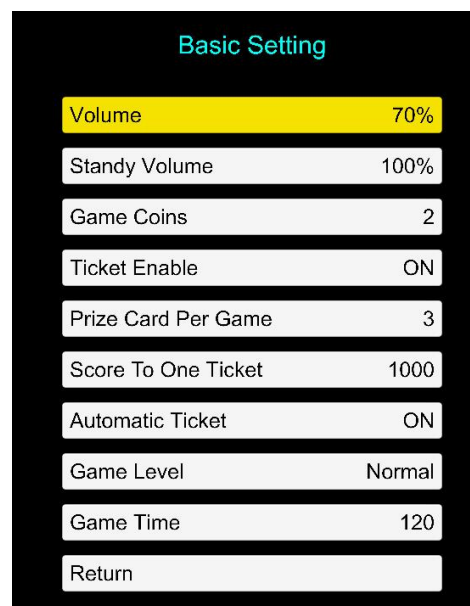
## (I) Main Menu

1. **Basic Setting:** Enter the basic setting interface
2. **Adjustment Setting:** Enter the adjustment setting interface
3. **Input Test:** Enter the input test interface
4. **Output Test:** Enter the output test interface
5. **Game Adjust:** Enter the game reset interface
6. **Language:** Switch languages
7. **Date/Time Setting:** Enter the date/time setting interface
8. **Book-keeping:** Enter the revenue record interface
9. **Save&Exit:** Save modified settings and return to the game interface
10. **Exit:** Exit the back end and go back to the game interface



## (II) Basic Setting

1. **Volume:** Set game volume  
Range: 0%~100%
2. **Standby Volume:** Set standby music volume  
Range: 0%~100%
3. **Game Coins:** Set the required number of coins at the beginning of each round  
Range: 0, 1, 2...100
4. **Tickets Enable:** Choose whether to feed tickets  
Off: No  
On: Yes
5. **Prize Cards Per Game:**  
Set the Average number of bonus cards per game



Range: OFF, 0.5,1,1.5...10

6. **Score To One Ticket:** Set the score required to exchange bill

Range: 100~10000

7. **Automatic Ticket:** Set whether to automatically replenish tickets in case of ticket shortage

Off: Not Automatic Ticket Replenishment

On: Automatic Ticket Replenishment

8. **Game Level:** Set the difficulty of game clearance

Scope: Easy, Normal and Difficult

9. **Game Time:** Set the time to play a game; "Off" indicates that the game finally uses health mode;

Range: Off, 30~300

10. **Return:** Return to the previous menu directly

### (III) Input Test

1. **1-3P Coin:** Test 1P, 2P and 3P, coins selector

Turn off: No inserting coins

Turn on: Inserting coins

2. **1-3P Start Button:** Test 1P, 2P, 3P start button

Turn off: No pressing

Turn on: Pressing

3. **1-3p Shoot Button:** Test 1P, 2P, 3P shoot button

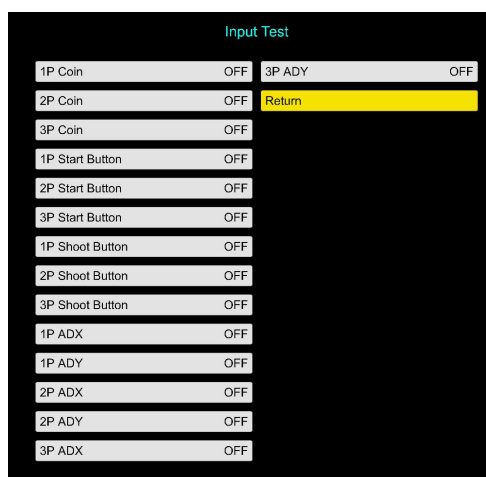
Turn off: No pressing

Turn on: Pressing

4. **1-3PAD X:** Read 1P, 2P and 3P Potentiometer -X

5. **1-3PAD Y:** Read 1P, 2P and 3P Potentiometer -Y

6. **Return:** Return to the previous menu directly



### (IV) Output Test

1. **Pay Ticket Test:** Test whether the 1P, 2P and 3P ticket machine works well

2. **Pay Card Test:** Test whether the 1P, 2P, 3P card machine work normally

3. **Game Light:** Test whether the lights of the 1P, 2P and 3P guns work properly

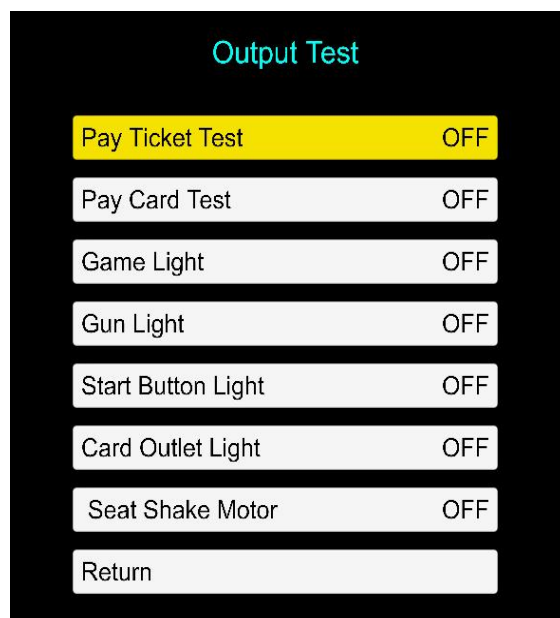
4. **Gun Light:** Test whether the lights of the machine work properly

5. **Start button Light:** Test whether the start button lamps on the machine bench 1P, 2P and 3P operate normally

6. **Card Outlet Light:** Test whether the card door of the machine 1P, 2P and 3P operate normally

7. **Seat Shake Motor 2:** Test whether the seat vibration motors of the machine bench 1P, 2P and 3P operate normally

8. **Return:** Return to the previous menu directly



### (V) Game Adjust

1. **1-3PAD Adjust Test:**

Correct the optical standard accuracy of the 1P, 2P,

And 3P guns according to the prompts

**2. Card Reader Test:**

Reset and test the card reader according to the prompts

**3. Audio Test:** Test the horn for proper operation

**4. 1-3P Slow Shake:**

Set the general force of gun vibration

**5. 1-3P Fast Shake:**

Set the strong force of gun vibration

**6. Return:** Return to the previous menu directly

**(VI) Game Reset**

**1. Restore to the factory settings:**

Restore all data and settings to the factory settings

**2. Clear all records:**

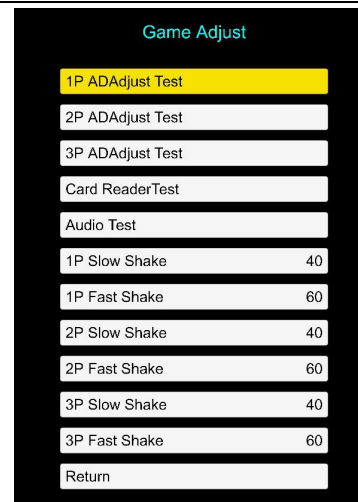
Restore all data records to the default settings

**3. Clear Owed tickets:** Clear the number of lack tickets

**4. Clear credit/s:** Clear unused coins

**5. Return:** Return to the previous menu

**(VII) Date/Time Setting**



**(VIII) Check Game Data**

The screenshot shows a menu titled 'Book-keeping' with two tables:

Player	Coins	Tickets	Ticket Rate	Prizes	Prize Rate
1P	2	9	4.50	0	0.00
2P	4	28	7.00	2	0.50
3P	2	9	4.50	0	0.00
Total	8	46	5.75	2	0.25

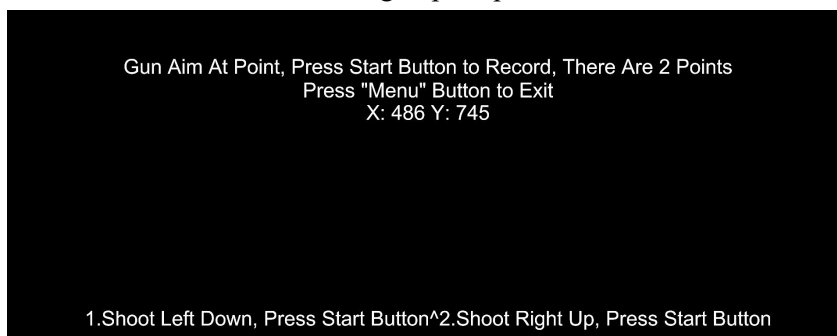
  

Date	Week	Time	Coins	Tickets	Ticket Rate	Prizes	Prize Rate
2023-03-20	Mon	00H:11M	8	46	5.75	2	0.25

P 1/1

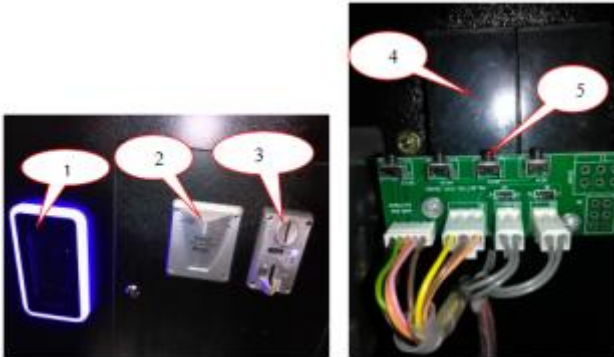
**(IX) Calibrate interface**

Please calibrate according to prompts

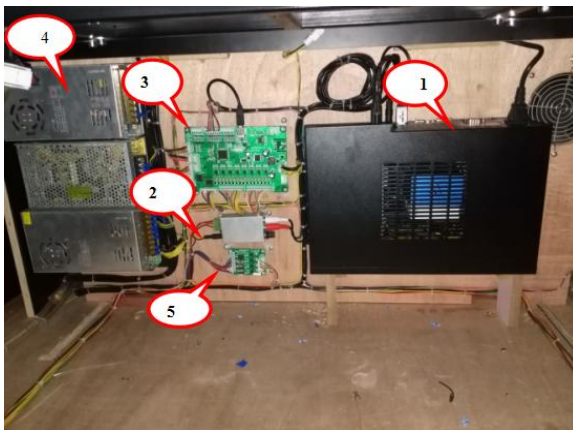


# VII Installation and Maintenance

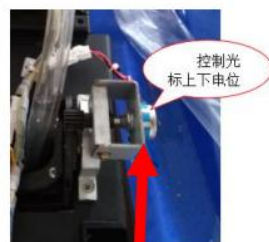
## ( I ) Installation components



NO.	Name	Specifications	Quantity
1	Speaker	All voice 4 inches 4Ω25W	2
2	Ticket machine	LitongTL-001 Third generation	2
3	coin selector	LitongTW-131	2
4	Counter	C-012 12VDC 18CPS ( Diode included )	2



NO.	Name	Specifications	Qty
1	Industrial computer (medium chassis)	(MT-A5235) A55/5300/ RAM2G*2 Hard-drive 16G	1
	Memory storage	DDR3 4G	1
	Video card	R7350	1
2	2.0-A Power amplifier board	Y-218B	1
	Stereo sound frequency line	3.5 Head to Double Lotus Thread 3M*2	1
3	IO main board	MB-MINI..PCB V1.2	1
	A set of threads	Cannon Blast English version	1
	USB data wire	A/B model 1m	1
4	Upper atomizer power	48V400W	1
	Medium solenoid valve power supply	24V EPT-H150S24	1
	Lower IO board and machine power box	12V SPD-400W	1
5	Solenoid valve high-power	MOS DRIVER.PCB V1.0	1



Control the left and right potential of the cursor

Control the up and down potential of the cursor

## **(II) Installation Notes**

### **Installation and commissioning**

3. Please check the accessory list to assemble components before installation;
4. The ground must be flat and solid. After placing the machine, adjust the feet to the ground and horizontally fix it;
5. After installation, plug the cable and turn on the machine to check whether each part runs well. If no, immediately turn off the machine for troubleshooting.

### **Visual inspection**

To safely use 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 machine's.
- 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 trundle and the top foot is proper.
- Whether the machine is placed properly.

### **Operation inspection**

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

### **Maintenance**

- Before operation, confirm the machine runs normally and then use it;
- 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.

### **Cleaning**

- Housing

Clean dirt on the surface of the machine with clean and soft cotton cloth.

- Display

Clean the outside of the display with clean and soft      Display screen with no water; anything with acid is forbidden to touch the surface of the display.

- Exhaust fan

The exhaust fan is one of the main tools of dissipating heat inside the machine. It has to be clean and run normally with unobstructed outlet.

## VIII Troubleshooting

NO	Phenomenon	Main cause	Troubleshooting
1	After the machine is powered on, the display is not on and no any respond.	Power supply does not comply	Please confirm the 220V power supply is connected and the power switch is on
		The fuse is burnt	Please replace the corresponding model fuse
		The screen is not connected to power supply.	Please reconnect the power cable or replace it with new.
		The signal wire of the screen is not connected or damaged	Please reconnect the signal wire or replace it with new.
2	The projector shows the raster without image and sound after the machine is powered on.	The 5V and 12V power supplies to the main board are abnormal	Please check the screen. If it is normal, the main board is faulty, and send it back to the manufacturer or professional personnel for repair.
		The fuse is burnt	Please replace the corresponding model fuse
3	The machine is not powered on	Check whether the input of the 220V power supply is right. The short circuit is not allowed.	Please check whether the voltage of the circuit board inside the machine is normal
4	The control board is not powered on	Check whether the output of 5V, 12V and 24V of the power supply box is normal.	Please adjust the cable to the correct position
5	The coin collector does not respond	The sample coin was not pinched	Please check whether the sample coin is properly pinched, or try changing it for another sample coin
		The coin collector is damaged	Replace the coin collector
		The signal wire of the coin collector is loose	Check whether the signal wire of the coin collector is loose
		The IO control board is damaged	Replace the IO control board
6	The power supply is suddenly cut off	The circuit protector works, while the power switch is off (note: when the abnormal current runs, the circuit protector cuts off the current)	Please turn on the power switch again. When the circuit protector repeatedly works, it means there is something wrong with the machine. Please contact the distributor
	The projector shows a white screen without image and	The host does not work	Please manually start the host
		The host power supply box is damaged	Please replace the main power supply motor power box

7	sound after the machine is powered on.	Poor contact of host memory module	Please reinstall or replace it
		The main board of the host is damaged	If the main board is damaged, please contact a professional and the manufacturer to handle it
8	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 on the volume
		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
9	Press the start button, and the game cannot start	The holder of the start button falls off or goes wrong; the switch cable falls off; the switch of the start button goes wrong	The holder of the button is broken or replace it; press and plug the switch cable; the switch of the start button is broken or replace it
10	Fail to shoot well	Check whether the potentiometer up, down, left and right are damaged	Replace the potentiometer and re-adjust the gun
11	No ticket fed	The ticket machine goes wrong or the switch is wrong	Please replace the ticket part or switch to the factory settings SW1 Low level Power, SW2 Normally open

## IX Error Message



- 1、Reason: Lost communication with IO board
- 2、Solution: Reset the machine and check whether the IO board or wiring is damaged



- 3、Reason: Insufficient tickets, or the ticketing machine is broken
- 4、Solution: Supplement lottery tickets and replace the ticketing machine



- 5、Reason: Insufficient cards, or the card machine is broken
- 6、Solution: Replenishment of cards and replacement of card machines

## **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 user's 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 by yourself.**

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

- **Do not place vases, cups, 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 air outlet of the machine.**

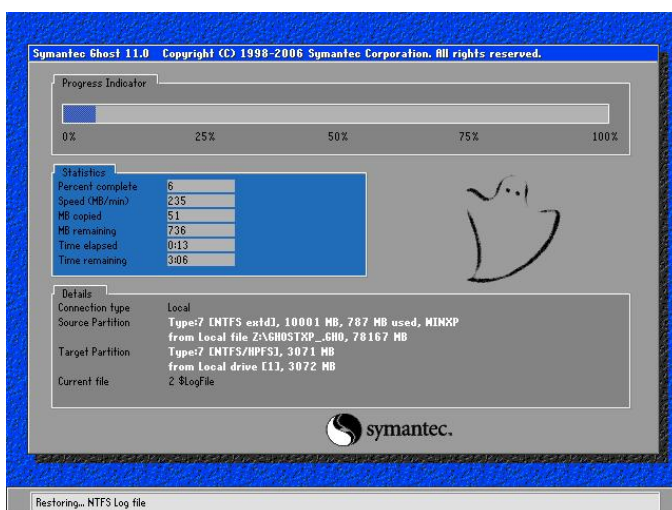
The blocked air outlet may cause temperature rise inside the machine, affect the normal operation of the game, and even damage the parts.

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

It may cause short circuit or malfunction and other failure.

## X Instructions on Restoring U Disk

When the machine is turned off, plug the U disk into the USB port behind the host, and the U disk will restore after the machine restarts. As shown in the figure, the system is restoring, and it needs about 20 minutes.



(Complete prompt: The system restoring is completed as shown in the left figure, and you can unplug the U disk.)



**The system restoring needs about 20 minutes. Please do not cut off the power supply and wait patiently! Please forgive if there is any inconvenience.**