

Racing Xtreme (DX)

MANUAL



Warning

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



ACE AMUSEMENT

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CONTENTS

CONTENTS	1
Introduction to the Product	1
I Specifications and Technical Parameters	1
II Accessory List	2
III How to Move and Position the Machine	3
(I) How to Move the Machine	3
(II) How to Position the Machine	3
(III) Product Placement	3
(IV) Installation Location Dimension	4
IV Wiring and Precautions	4
V Instructions on Game	5
(I) Game Logo/Standby Image	5
(II) Basic Gameplay Guide	5
(III) Machine Features	6
(IV) Game Level	7
(V) Game Play	9
VI Adjustment of the Game Program Setting	15
(I) Homepage	15
(II) Game Setting	16
(III) Linking Settings	16
(IV) Car Calibration	17
(V) Hardware Test	18
(VI) Input Test	19
(VII) Output Test	19
(VIII) Light Test	20
(IX) Camera Test	21
(X) Sound Test	21
(XI) Automated Test	21
(XII) Multiplayer Settings	22
(XIII) Ticket Settings	23
(XIV) Safety Detection	23
(XV) Date/Time Settings	24
(XVI) Game Reset	24
(XVII) Record	25
(XVIII) Renewal	26
VII Fault Analysis and Maintenance	27
(I) Installation and Commissioning	27
(II) Appearance Inspection	27
(III) Running Inspection	27
(IV) Maintenance	27
VIII Fault Analysis and Troubleshooting	28
IX Error Message	31
X Instructions on Restoring U Disk	32

Introduction to the Product

‘Racing Xtreme (DX)’ is a brand new ultra-realistic racing simulation platform game. Between players in the game to choose the favorite racing car with the same competition, and the final ranking. The appearance of the machine is based on the main body of the racing car, the racing platform can be bumps, vibration, and real wind pressure with the game events, and the player can control it by turning the steering wheel left and right. The steering of the car in the game, with two 55-inch high-definition large screen shock simulation effects, bring players a strong driving and racing experience. The game supports four online races, seven racing cars and ten competitive maps, and has a very challenging championship mode challenge gameplay. This game is suitable for big children and above players, parents and children, couples players to enjoy the fun of driving racing together.

- 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±5%, 60Hz. For the specific voltage, see the nameplate on the machine).
- 2) Dimensions: W255 × D281 × H287 (cm)
- 3) Maximum power: 4300W
- 4) Ambient condition: Temperature (indoors): 0°C~35°C;
- 5) Humidity: ≤90%;
- 6) Atmospheric pressure: 86Pa~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	Version No.	No./Specification	Picture	QTY	Unit	Remark
Manual	A0			1	Copy	As per shipment requirement
AA33 Key	A0	AA33		2	Piece	Lottery door, coin door, maintenance door
AA32 Key	A0	AA32		2	Piece	Coin box door
“Li te”Fuse 5*20 10A	A0	20*5 10A		3	Piece	
Power cord	A0	1.8M		2	Piece	

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

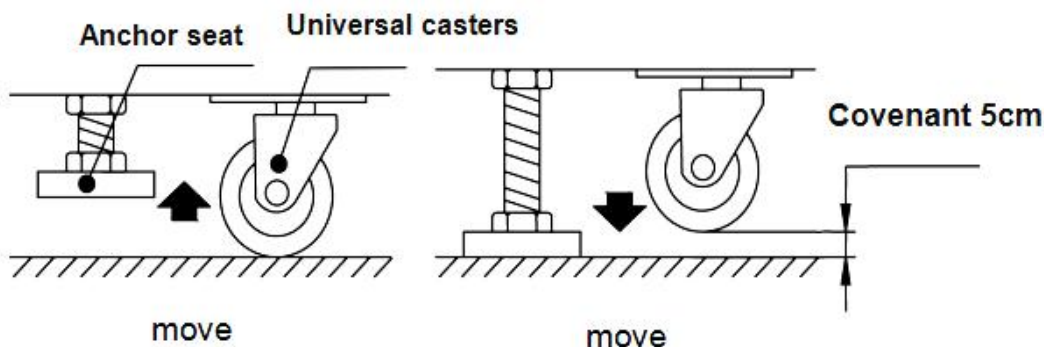
(I) How to Move the Machine

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.

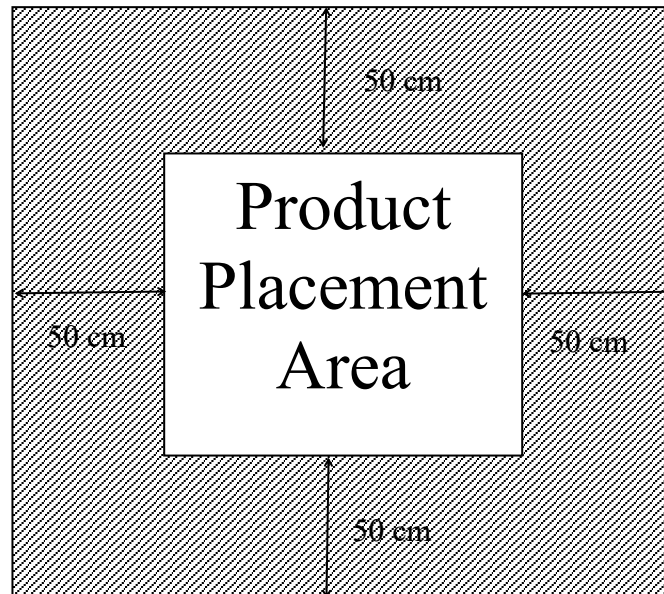
Please take care not to damage the power cord during moving to prevent accidents and faults.

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

(IV) Installation Location Dimension

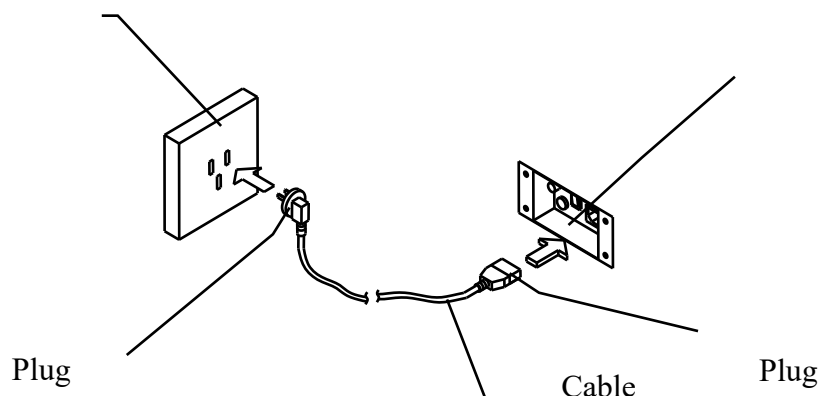
The machine should be placed according to the following dimensions for customers' safety and enough space to run the machine.

Game area:



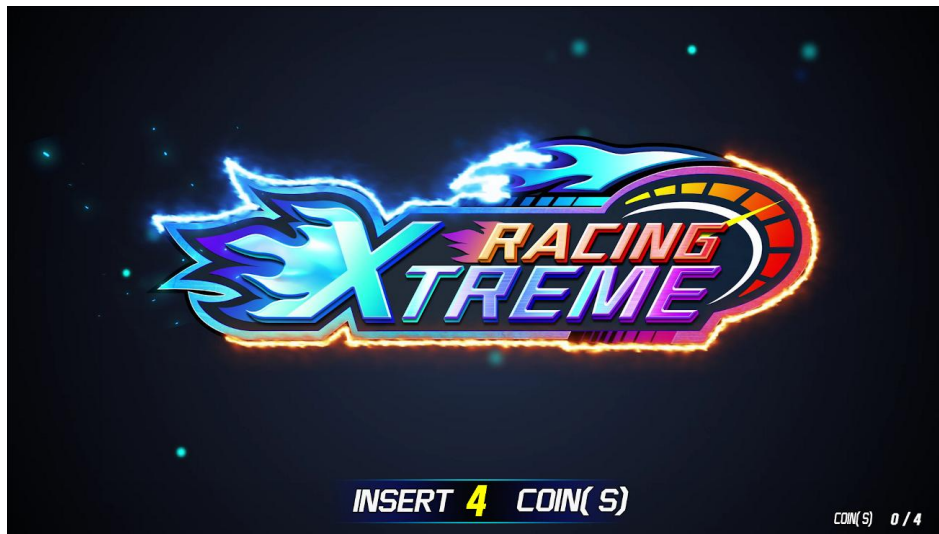
IV Wiring and Precautions

- 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) Basic Gameplay Guide

- ①. Player's card position: show the player's card position
- ②. Player's card position: display player's card position ②. Player's moving picture (avatar): display player's moving picture or selected cartoon avatar
- ③. Player Ranking: Show the current ranking of the player.
- ④. Nitrogen Bottle: player's current amount of nitrogen, 3 bottles in total, you can use nitrogen after one bottle is full.
- ⑤. Nitrogen gained: shows the amount of nitrogen gained by the player through drifting, stunts or picking

up.

- ⑥. Nitrous: the amount of nitrous that can be picked up by the player in the track, you will get a certain amount of nitrous after picking up.
- ⑦. Jumping platform: the jumping platform in the track that players can interact with, the player's car rushes up to the jumping platform and can leap.
- ⑧. Journey and time: show the player's current completed journey and the time used.
- ⑨. Operation Tips: Tips for the player's current operation, including acceleration, nitrous and drifting.
- ⑩. Racing speed: show the current speed of the player's car



(III)Machine Features

1. Top game engine Unreal4 development, the picture is exquisite, the scene is gorgeous, light effects and special effects are top.
2. Two 55-inch high-definition large-screen shock anthropomorphic effects, the picture quality is delicate and colorful, giving players an unprecedented visual experience.
3. By turning the steering wheel left and right to steer, real-time bumps, vibrations, wind pressure to bring players the ultimate driving experience.
4. Movie and TV level lens advancement, 3D scene design, competitive rhythm design, let players enjoy every second at all times.

5. 7 stylized racing cars, 10 competitive maps.
6. Two core gameplay, support four local online races, support players to challenge the championship events.

(IV) Game Level

1.Storm Glacier (Easy)



2.Starry City(Easy)



3.Strom Valley (Easy)



4.Seaside Town(Easy)



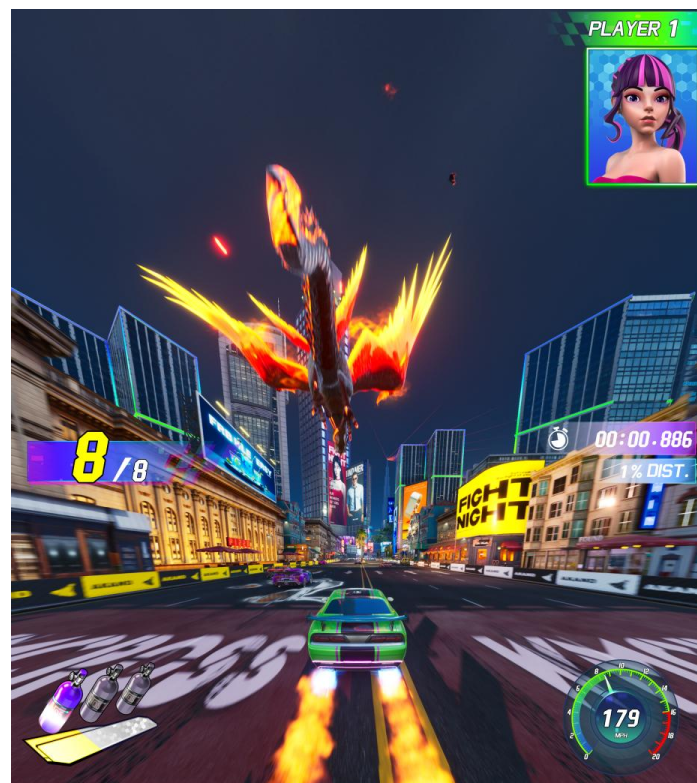
5.Dino Island (Easy)



6.Storm Glacier (Hard)



7.Starry City(Hard)

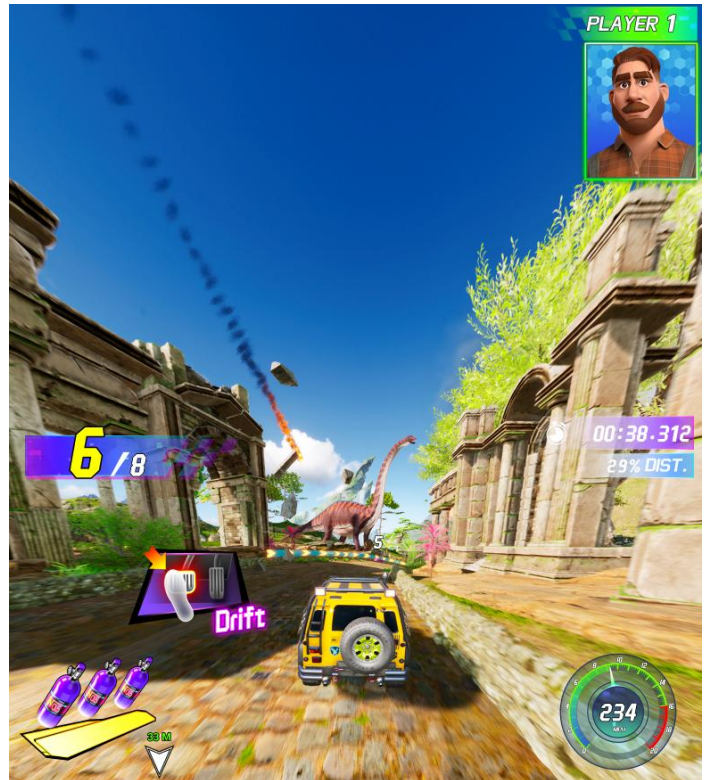


8.Strom Valley (Hard)



9.Seaside Town(Hard)

10.Dino Island (Hard)



(V) Game Play

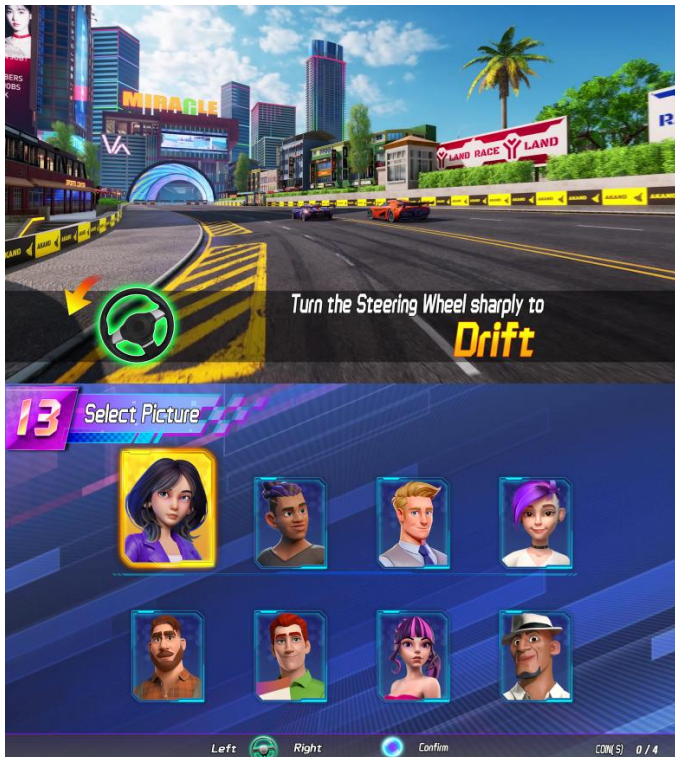
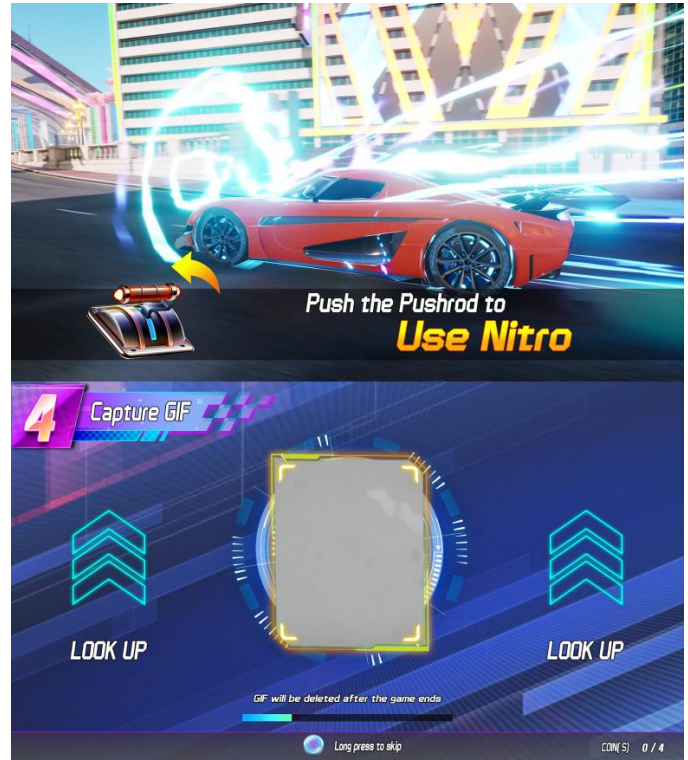
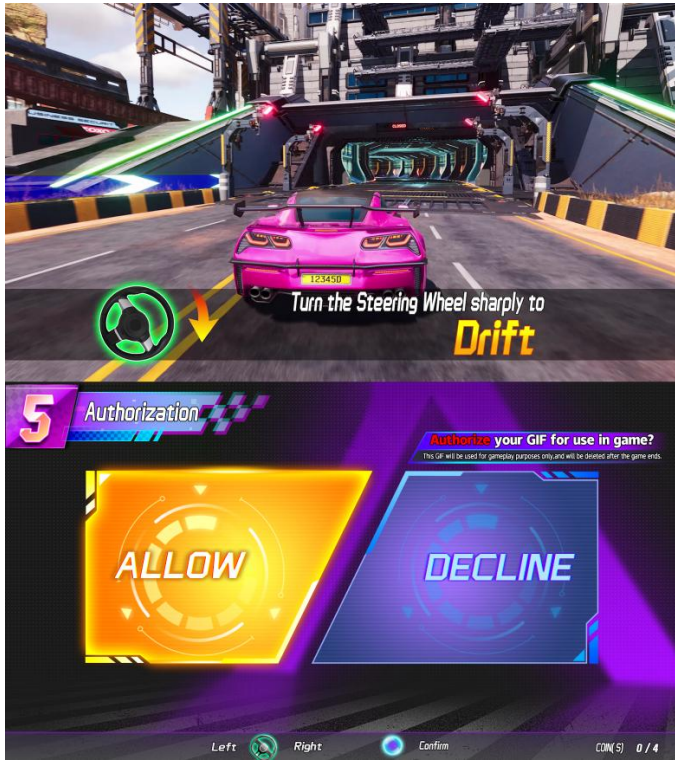
1. Select game mode

- There are two modes to choose from: Link Mode and Champion Mode.
- Link Mode can be played as a single player game or as an in-store networked multiplayer game (up to 4 players), with the ability to select scenarios.
- Champion Mode is a single player game, you cannot select scenarios, and you can only play in order from round 1 to round 4. Reaching the conditions for advancement advances you to the next round, otherwise you continue to the current round. If you win the championship in round 4, the entire championship is over.



2. Shooting motion pictures

- The first step is to get the authorization from the player, if the player chooses “ALLOW”, the player will shoot the motion picture, if he chooses “DECLINE”, the player will not shoot the motion picture.
- The motion picture will be used as the player's avatar in some interfaces of the game, and the motion picture taken by the player will be deleted at the end of the game.
- If the player chooses not to take a motion picture, he/she will have to choose a cartoon avatar.

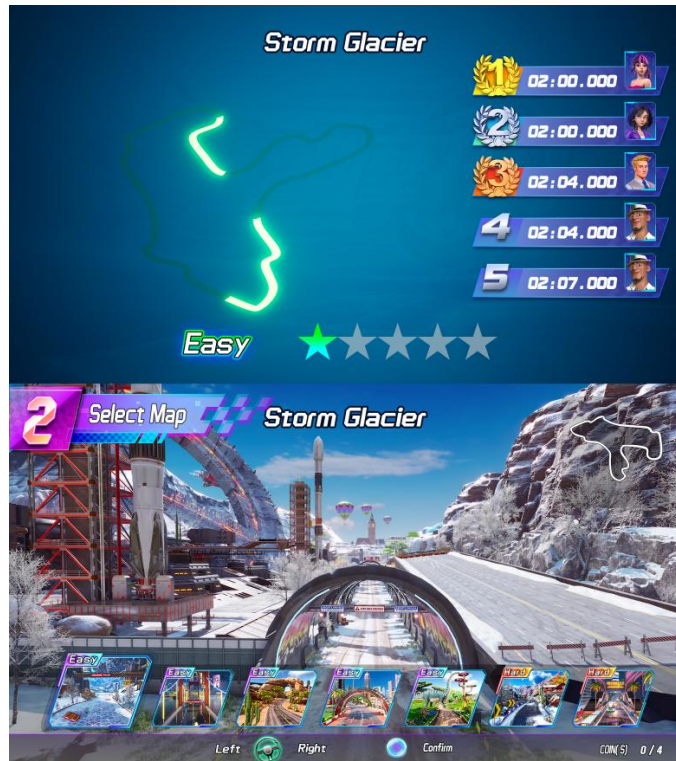


3. Choose Game Map

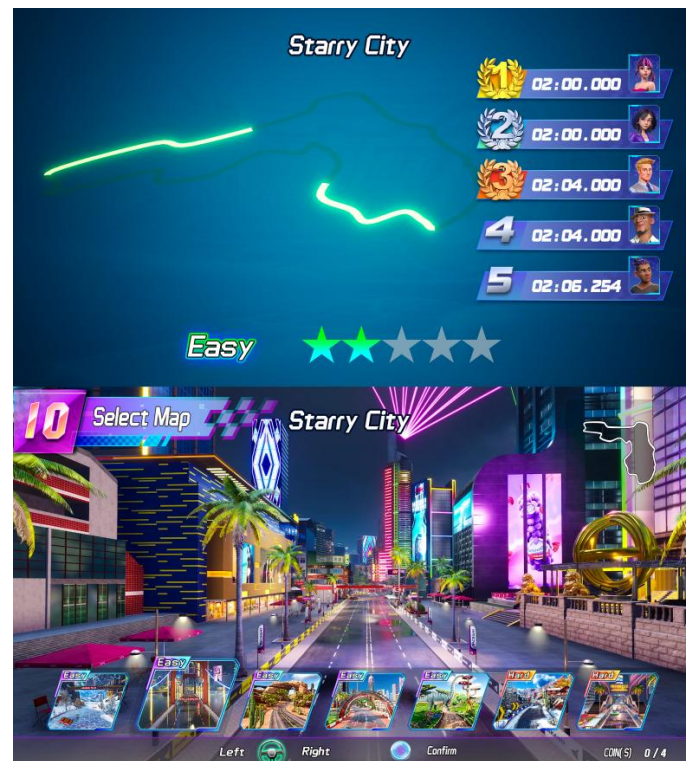
Players in networked matches can choose from a variety of maps, with 10 maps to choose from.

Championship mode is played in a fixed order down the line.

1.Storm Glacier (Easy)



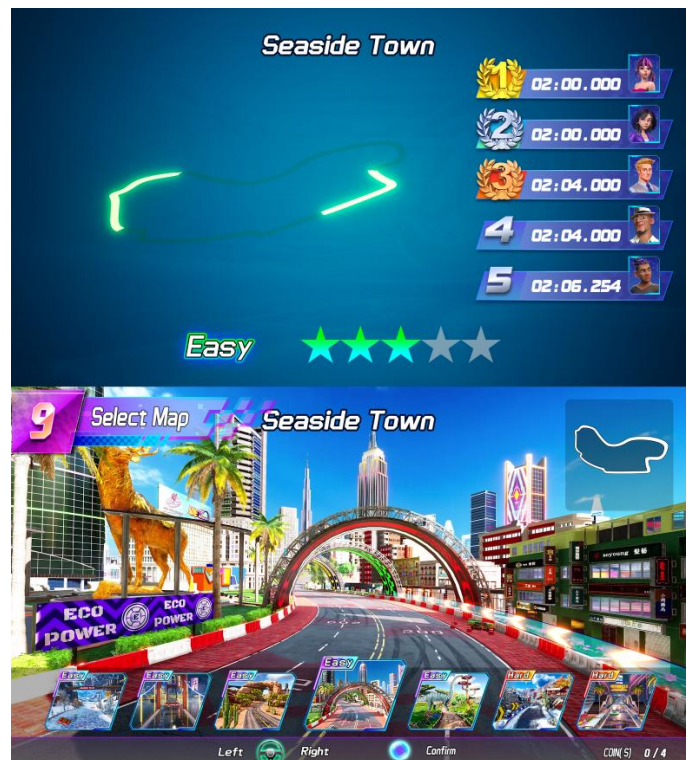
2.Starry City(Easy)



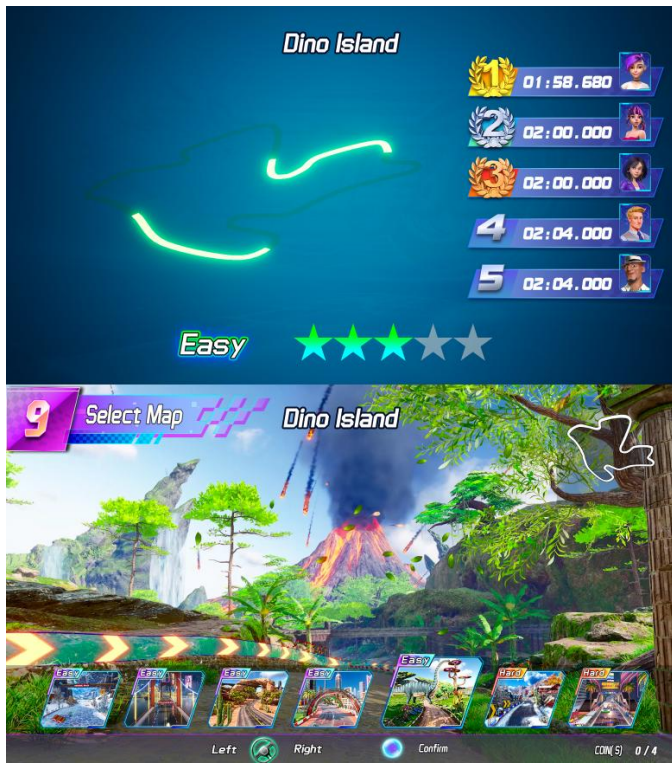
4. Strom Valley (Easy)



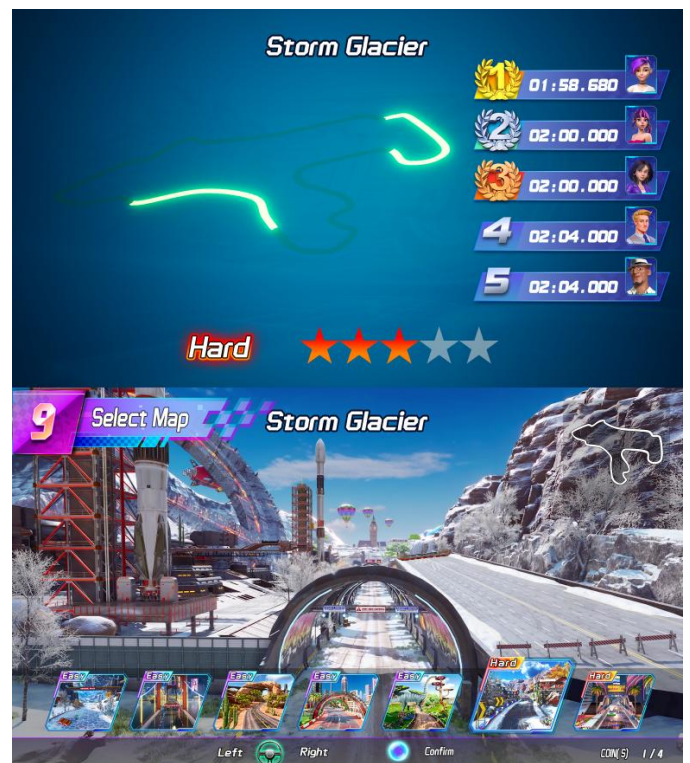
5. Seaside Town(Easy)



5.Dino Island (Easy)



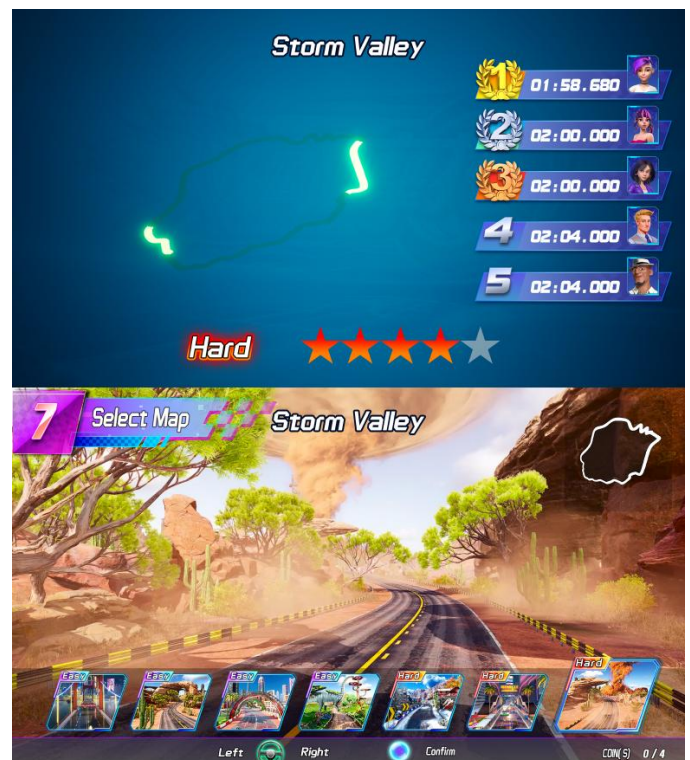
6.Storm Glacier (Hard)



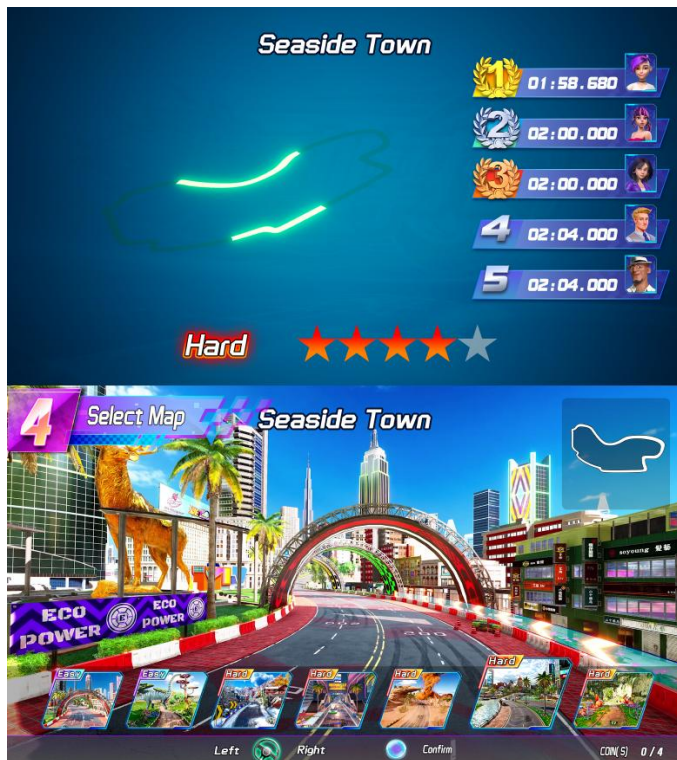
7. Starry City(Hard)



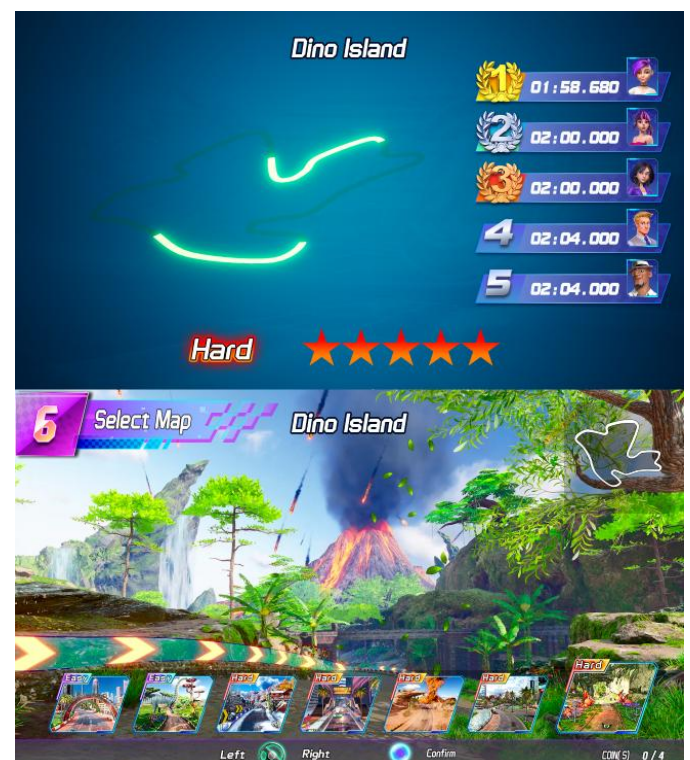
8. Strom Valley (Hard)



9. Seaside Town(Hard)

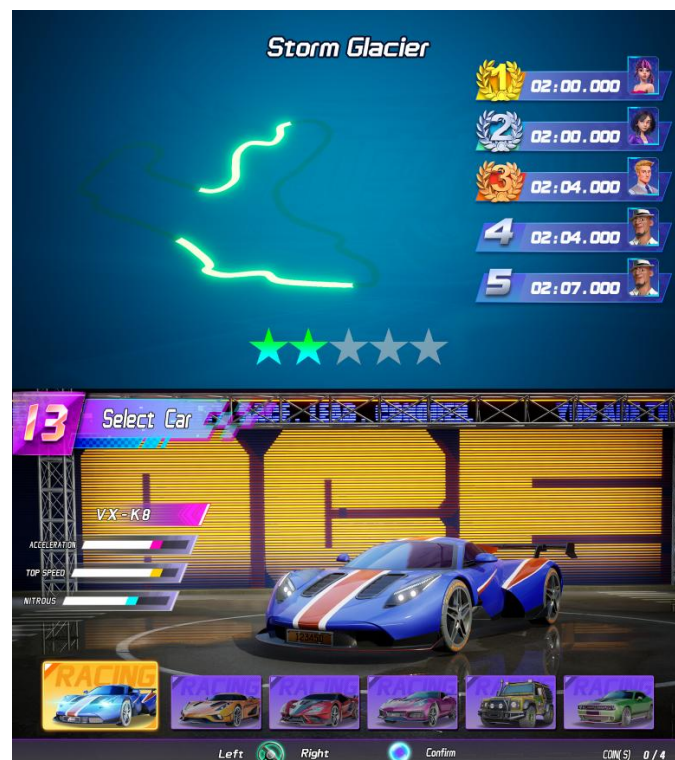


10.Dino Island (Hard)



4.Select Racing Car

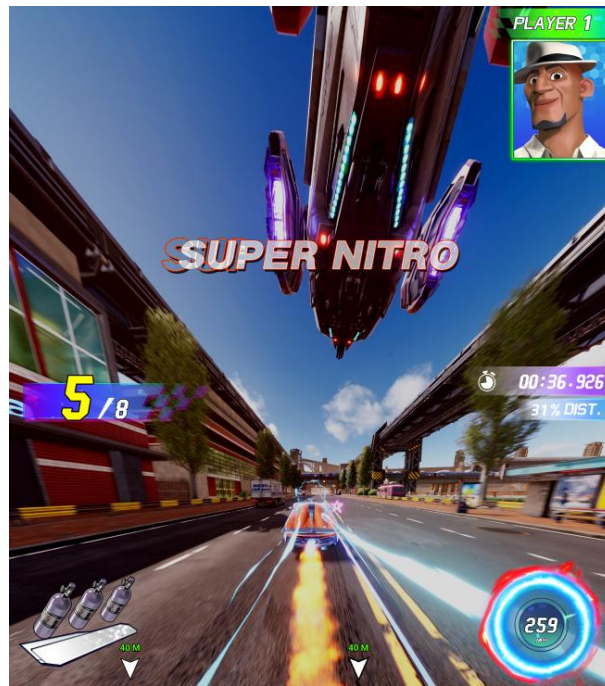
Players can choose their favorite car to play the game, there are 7 different cars.



5.Entering the game

Players enter the game, you need to control the direction to avoid obstacles; pick up nitrogen props, do stunts and drifting can get more nitrogen, nitrogen bottle is full of a bottle of nitrogen can be used after the player used nitrogen after the car will get the fastest speed; rushed on the small jumps, big jumps and cliffs

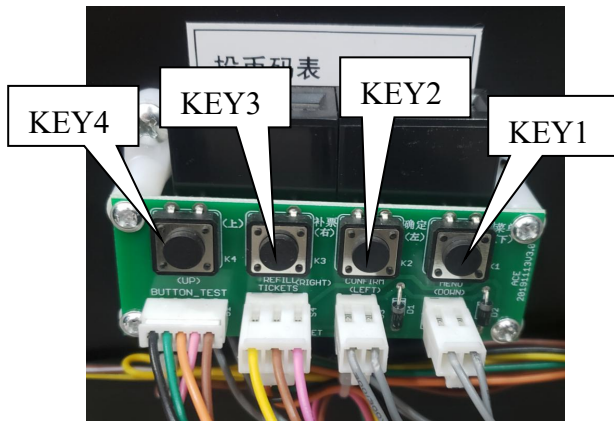
terrain can also be a variety of fancy show.



6. Complete the game and settle the accounts



VI Adjustment of the Game Program Setting



Option	KEY1	Test (Choose)
	KEY2	Confirm (Replenish lotteries)
	KEY3	Confirm (Modify)
	KEY4	Return (Previous Step)

(I) Homepage

【Homepage】
1.Game Settings: enter the game settings interface
2.Linking Settings: Enter the linking settings interface.
3.Car Calibration: Enter the car calibration interface.
4. Hardware Test: Enter Hardware Test interface.
5.Automated Test:Enter Automated Test interface.
6.Multiplayer Settings: Enter Multiplayer Settings interface.
7.Ticket Settings: Enter Ticket Settings interface.
8.Safety Detection: Enter Safety Detection Settings interface.
9.Date/Time Settings: Enter Date/Time Settings interface.
10. Game Reset: Enter the game reset interface.
11.Record: Enter the revenue record interface.
12.Renewal:Enter the certificate renewal interface. This option is not available for trial machines..
13.Rorate Lower Screen:Flip up and down the lower screen
14.Rotate Upper Screen:Flip up and down the upper screen
15.Back: Return to the game interface

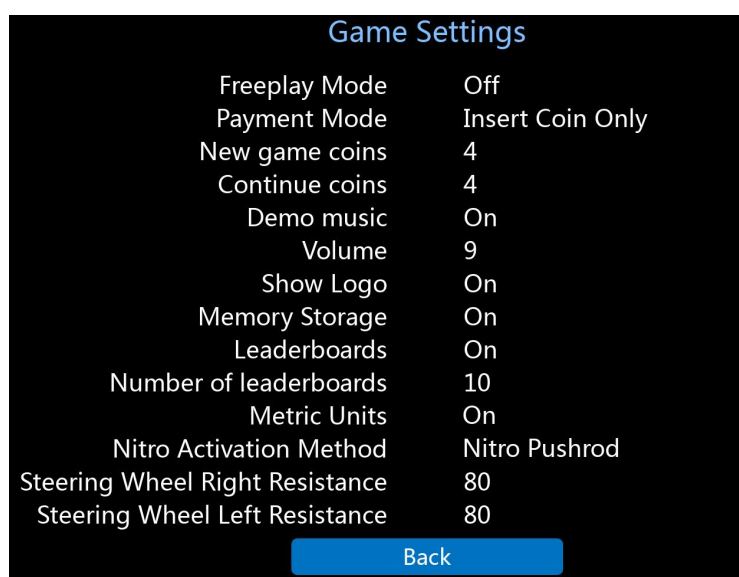
Homepage

Game Settings
 Linking Settings
 Car Calibration
 Hardware Test
 Automated Test
 Multiplayer Settings
 Ticket Settings
 Safety Detection
 Date/Time Settings
 Game Reset
 Record
 Renewal
 Rotate Upper Screen
 Rotate Lower Screen

Back

(II) Game Setting

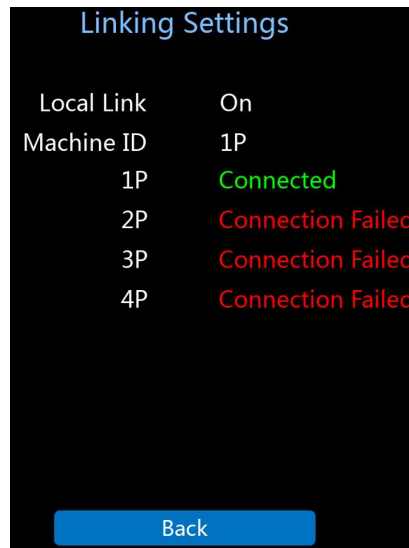
【Game Setting】
1.Freeplay Mode: Choose whether to play for free (default:off) On: Free;Off: not free
2.Payment Mode: set the payment method (default: Coin Only)Insert Coin Only: Coin only;Tap Card Only: Only swipe card;Insert Bills Only: Only insert bills.; Insert Coin(s) or Tap Card: Coin or Tap Card can be inserted.;Insert Card Only: Only insert card
3.New game coins: set the number of coins needed to start a new game.Range: 1~99 (default 4)
4.Continue coins: Set the number of coins needed to renew coins.Range: 1~99 (default 4)
5.Demo music: set whether to play the demo music in standby (default On)On: play;Off: do not play
6.Volume: set the volume of the game.Range: 1~10 (default 9)
7.Show Logo: Set whether to show the company's logo at the beginning and standby (Default: On) On: display;Off: Not displayed
8.Memory Storage: Set whether to save unused coins when power off (default On) On: save;Off: no saving
9.Leaderboards: set whether to open leaderboards (default: open) On: open leaderboards;Off: close leaderboards
10.Number of leaderboards: set the number of leaderboards (default :10) Range:10,20
11.Metric Units: Set the units for motorcycle speed in the game (default :On)On: Use metric units;Off: Use imperial units
12.Nitro Activation Method: Set the method of triggering nitro acceleration in the game (default Nitro Pushrod) Nitro Pushrod: Push up the Nitro Pushrod to accelerate Nitro during gameplay;Start Button: press start button to accelerate Nitro during gameplay.
13.Steering Wheel Right Resistance:Set the resistance value when turning the steering wheel to the right. Range:0~100 (default:80)
14.Steering Wheel Left Resistance:Set the resistance value when turning the steering wheel to the left. Range:0~100 (default:80)
15.Back: Return to the previous menu level.



(III) Linking Settings

【Linking Settings】

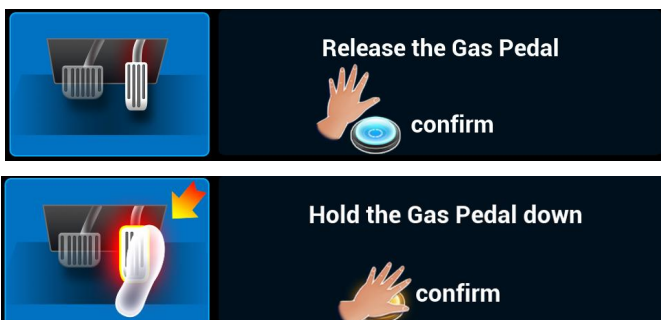
1.Local Link: (default:On)On: Networking;Off: no networking
2.Machine ID:Set the ID of the machine, when there are more than one machine networked in the store, the ID of the networked machine cannot be the same. Options: 1P, 2P, 3P, 4P (default 1P)
3.1P: Display whether 1P is successfully connected.
4.2P: Display whether 2P is online successfully or not.
5.3P: show whether 3P is online successfully or not
6.4P: Display whether 4P is online successfully or not.
7.Back: Return to the previous menu level.



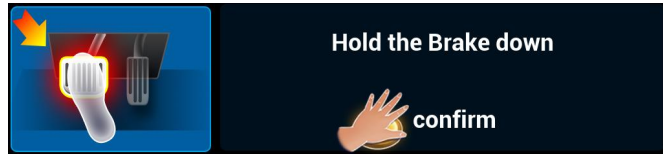
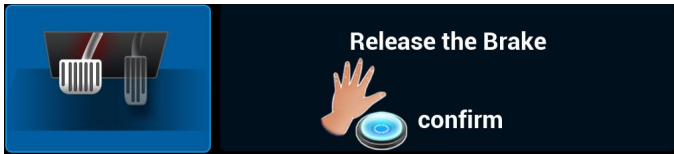
(IV) Car Calibration



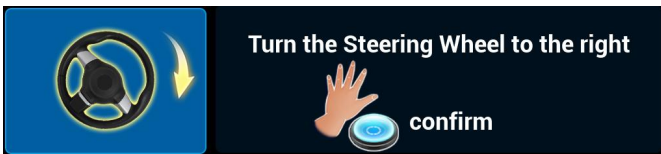
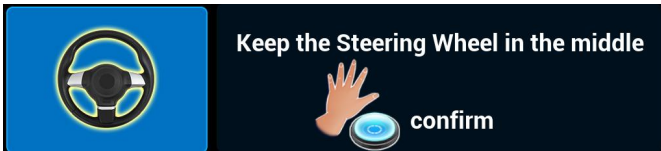
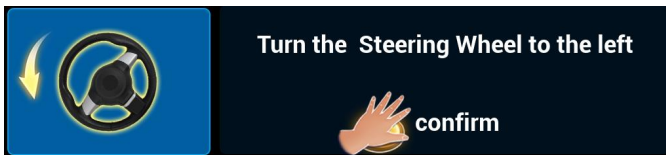
1. Gas Pedal Calibration: Follow the prompts to calibrate the throttle.



2. Brake Calibration: Follow the prompts to calibrate the brakes.



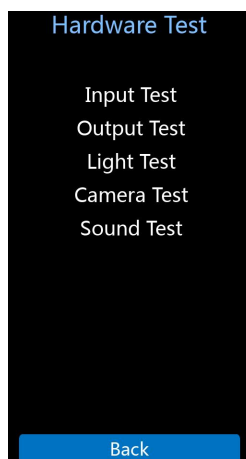
3. Steering Wheel Calibration: Follow the prompts to calibrate the steering wheel.



4. Back: Return to the previous menu level.

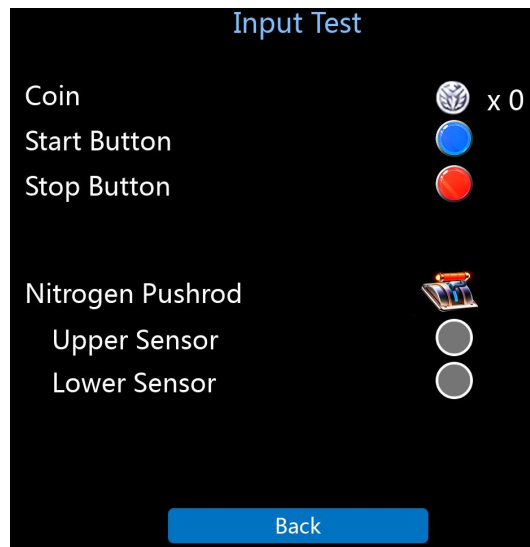
(V) Hardware Test

1. Input Test: enter the input test interface
2. Output Test: Enter output test interface
3.Light Test: Enter the light test interface
4. Camera Test: enter the camera test interface
5. Sound Test: enter the multi-channel test interface



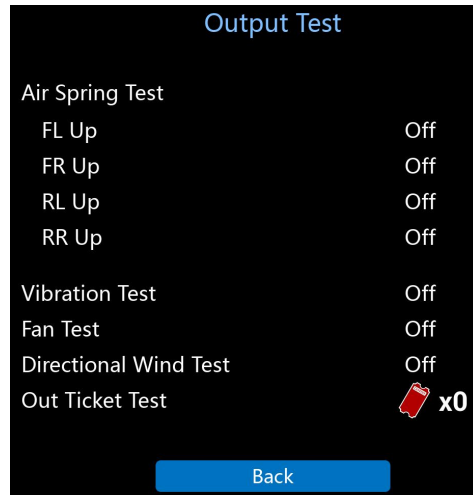
(VI) Input Test

1. Coin: Test if the coin acceptor works properly, the number will increase after coin is inserted.
2. Start Button: test whether the start button works properly, the icon will change after pressing the button.
3. Stop Button: Test whether the emergency stop button works properly, the icon will change after pressing the button.
4. Nitrogen Pushrod: shows the position of the nitrogen pushrod, there are different icons corresponding to the nitrogen pushrod in the upper or lower position.
Upper Sensor: shows whether the sensor on the nitrogen pushrod has received a signal, and the circle will turn red if there is a signal.
Lower Sensor: shows whether the sensor under the nitrous actuator has received the signal, and the circle will turn red if there is signal.
5. Back: return to the previous menu.



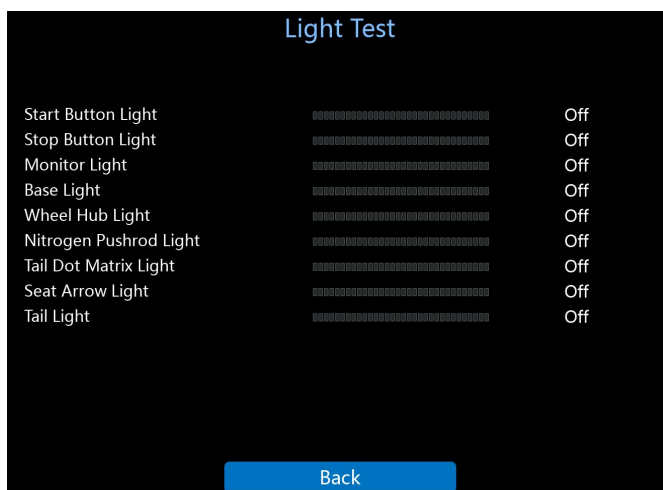
(VII) Output Test

1. Air Spring Test: Test whether the dynamic platform works normally.
FL Up: the left front airbag rises when it is turned on and falls when it is turned off.
FR Up: the right front airbag rises when it is turned on and falls when it is turned off.
RL Up: Left rear airbag rises when turned on and falls when turned off.
RR Up: Right rear airbag rises when on, right rear airbag falls when off.
2. Vibration Test: Test whether the vibration motor works normally. On: turn on the vibration motor; Off: Close the vibration motor
3. Fan 1 Test: Test whether the fan 1 works normally.
Level 1: Fan 1 first gear wind
Level 2: Fan 1 second speed wind
Level 3: Fan 1 three-speed wind
Off: turn off the fan
4. Directional Wind Test: Test that the radial air is working properly.
On: Open the Directional Wind OFF: Close the Directional Wind
5. Out Ticket Test: Test whether the ticket machine is working properly.
6. Back: Return to the previous menu level.



(VIII) Light Test

1. Start Button Light: Test whether the Start Button Light is working properly. Test items: Off, Stay on
2. Stop Button Light: Test whether the emergency stop button light works normally. Test items: Off, Stay on
3. Monitor Light: Test whether the monitor light works normally or not Test items: Off, Stay on, Breathe
4. Base Light: Test whether the base light works normally. Test items: Off, Stay on, Breathe
5. Wheel Hub Light: Test whether the wheel hub light works normally or not Test Items: Off, Standby, Normal Speed, Nitrogen Speed, Stay on
6. Nitrogen Pushrod Light: Test whether the nitrogen pushrod light operates normally or not Test items: Off, Stay on
7. Tail Dot Matrix Light: Test whether the rear dot matrix light moves normally or not Test Items: Off, Nitrogen Speed, Normal Speed
8. Seat Arrow Light: Test whether the seat arrow light operates normally or not Test Items: Off, Stay on, Slow Running Light, Quick Running Light
9. Tail Light: Test whether the tail light moves normally or not Test Items: Off, Stay on, Breathe
10. Back: Return to the previous menu.



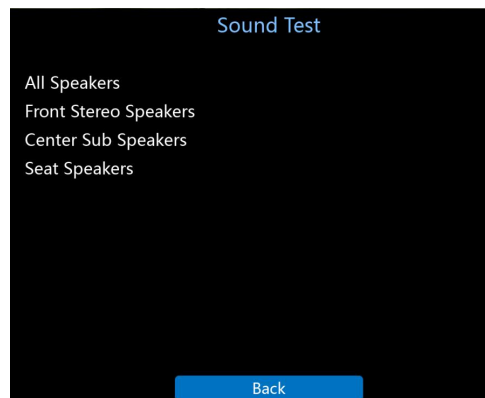
(IX) Camera Test

1. The blue box displays the real-time image captured by the camera, from which you can see whether the camera is normal or not.
2. Restore Default: Restore the default position of the frame.
3. Move Up: Move up the frame.
4. Move Down: Move the frame down.
5. Move Left: Move the frame to the left.
6. Move Right: move the frame to the right.
7. Back: return to the previous menu.



(X) Sound Test

1. All Speakers: Test whether all the speakers is working properly.
2. Front Stereo Speakers: Test whether the front stereo speakers is working properly.
3. Center Sub Speakers: Test whether the center sub speakers is working properly.
4. Seat Speakers: Test whether the seat speakers is working properly.
2. Back: Return to the previous menu level.



(XI) Automated Test

1. Close All/Open All: Close/Open all test items (default: all closed)
2. Air Spring: Automatically test if the Air Spring is working properly (default: on)
On: open the automated test Off: close the automated test

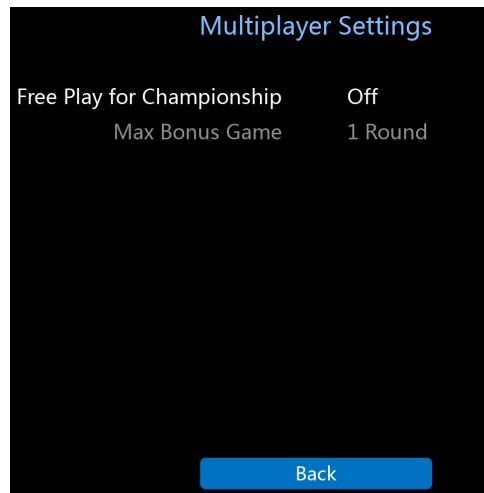
3.Vibration:Automatically test if the Vibration is working properly (default: on) On:open the automated test Off:close the automated test
4.Fan: Automatically test if the Fan is working properly (default: on) On:open the automated test Off:close the automated test
5.Directiona Wind: Automatically test if the Directional Wind is working properly (default:on) On:open the automated test Off:close the automated test
6.Start Button Light:Automatically test if the Start Button Light is working properly (default:on) On:open the automated test Off:close the automated test
7.Stop Button Light:Automatically test if the Stop Button Light is working properly (default:on) On:open the automated test Off:close the automated test
8.Monitor Light:Automatically test if the Monitor Light is working properly (default:on) On:open the automated test Off:close the automated test
9.Base Light:Automatically test if the Base Light is working properly (default:on) On:open the automated test Off:close the automated test
10.Wheel Hub Light:Automatically test if the Wheel Hub Light is working properly (default:on) On:open the automated test Off:close the automated test
11.Nitrogen Pushrod Light:Automatically test if the Nitrogen Pushrod Light is working properly (default:on) On:open the automated test Off:close the automated test
12.Tail Dot Matrix Light:Automatically test if the Tail Dot Matrix Light is working properly (default:on) On:open the automated test Off:close the automated test
13.Seat Arrow Light:Automatically test if the Seat Arrow Light is working properly (default:on) On:open the automated test Off:close the automated test
14.Tail Light:Automatically test if the Tail Light is working properly (default:on) On:open the automated test Off:close the automated test
15.Back: return to the previous menu.



(XII) Multiplayer Settings

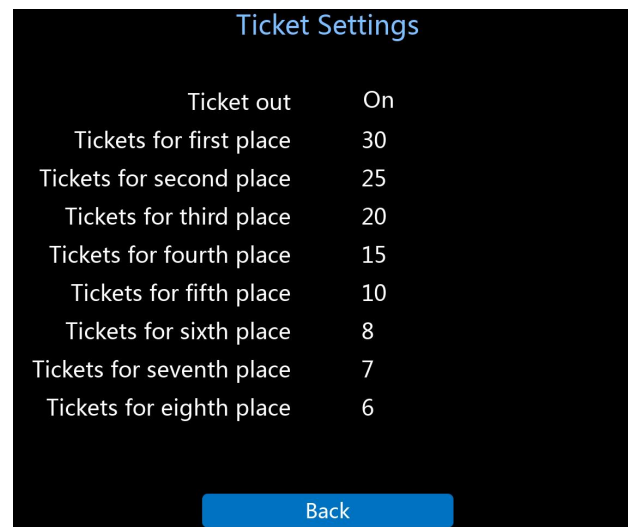
1. Free Play for Championship:Choose whether to turn on Matchmaking Champions Free Renewal (default

Off) On: Turn on Matchmaking Champions Free Renewal ;Off: Turn off Matchmaking Champions Free Renewal
2. 2. Max Bonus Game: Set the maximum number of free rounds that can be played in a winning streak.
3. Range: 1 Round~10 Rounds (Default 1 Round)
4. Back: Return to the previous menu level.



(XIII) Ticket Settings

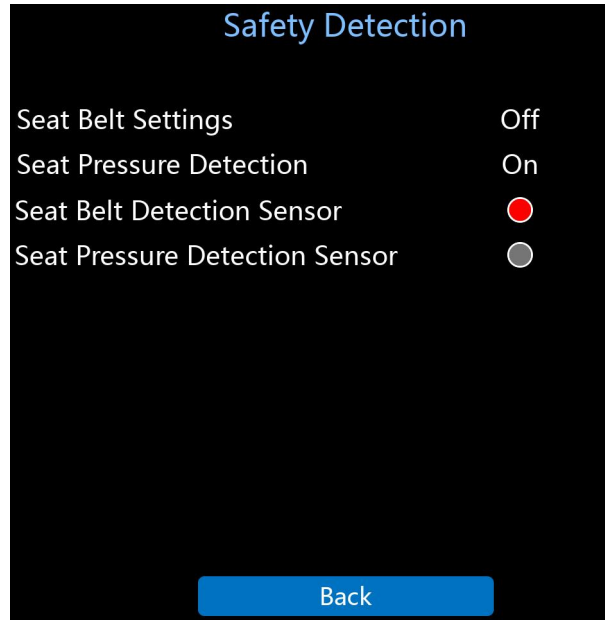
Sets whether to turn off or on the vote counting function and the number of votes for each rank (default on).



(XIV) Safety Detection

1. Seat Belt Settings: Setting whether the seat belt sensor is on or off (default off). On: If the seat belt sensor does not receive the signal, it will turn off the kinetic sensing after it is turned on. Off: If the seat belt sensor does not receive the signal after it is turned off, it will not turn off the kinetic sensing.
2. Seat Pressure Detection: Set whether the seat pressure detection is on (default on). On: When it is on, if the seat pressure sensor does not receive the signal, it will turn off the motion sensing. Off: If the seat pressure sensor does not receive the signal after it is turned off, it will not turn off the motion sensing.

- 3.Seat Belt Detection Sensor: shows whether the seat belt sensor has received a signal, the circle will turn red if there is a signal.
- 4.Seat Pressure Detection Sensor: shows whether the seat pressure sensor has received a signal, and the circle will turn red if there is a signal.
- 5.Back: Return to the previous menu level.



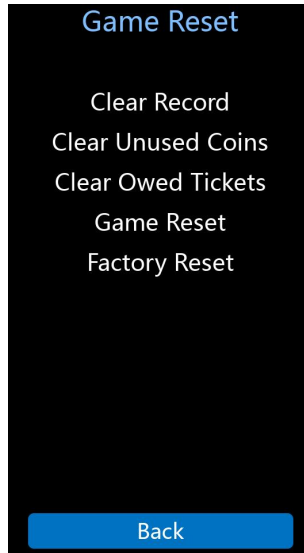
(XV) Date/Time Settings

Set date and time



(XVI) Game Reset

- 1.Clear Record: Clear all revenue records.
- 2.Clear Unused Coins: Clear the number of unused coins.
- 3.Clear Owed Tickets: Clear all owed tickets.
- 4.Game Reset: Restore the settings on the game settings page to default.
- 5.Factory Reset: Restore all data and settings of the game to default
- 6.Back: Return to the previous menu level.



(XVII) Record

Check the daily revenue, monthly revenue and total revenue respectively.



1.Daily Record

2025.05								
Date	Coins	Test coins	Game plays	Continued plays	Continued rate	Total tickets	Boot time	Game time
16	0	4	1	0	0.00%	0	00:03:56	00:02:44

2.Monthly Record

2025								
Month	Coins	Test coins	Game plays	Continued plays	Continued rate	Total tickets	Boot time	Game time
May	0	4	1	0	0.00%	0	00:03:56	00:02:44
	0	4	1	0	0.00%	0	00:03:56	00:02:44

3.Total Record

Total Record								
Year	Coins	Test coins	Game plays	Continued plays	Continued rate	Total tickets	Boot time	Game time
2025	0	4	1	0	0.00%	0	00:03:56	00:02:44
	0	4	1	0	0.00%	0	00:03:56	00:02:44

(XVIII) Renewal

Perform a renewal operation on a trial machine.

After 10 incorrect entries of the renewal code, a new call code is generated.

Authorization

Dear Customer:

Please let the equipment purchase supervisor or director send the 'Request Code' below to the Ace Amusement sales staff, in order to receive the 'Extention Code'.
E-Mail: Sales@Ace-Amusement.com

Request:

1

1

1

1

1

1

Extention:

0

0

0

0

0

0

Activate

Get Back

Input Extention Code

Instruct

(OK)BUTTON SERVICE --select
MENU(DOWN) --confirm(+)
(UP)BUTTON TEST -- confirm(-)

Authorization

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,(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.

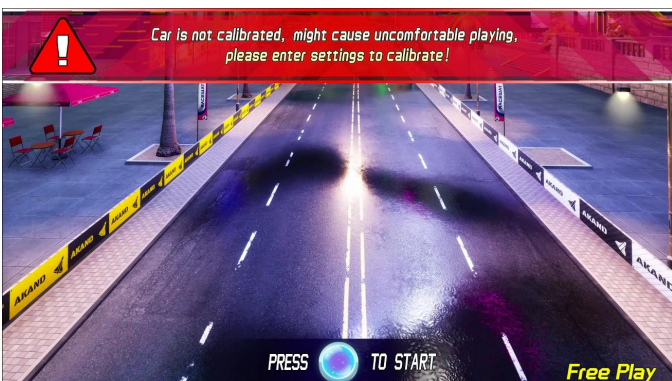
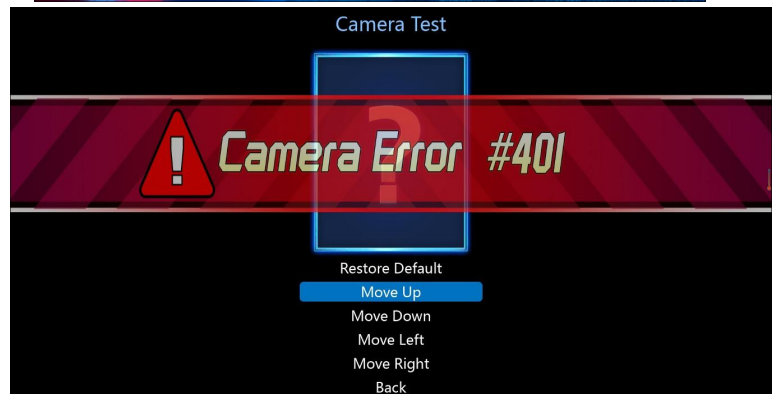
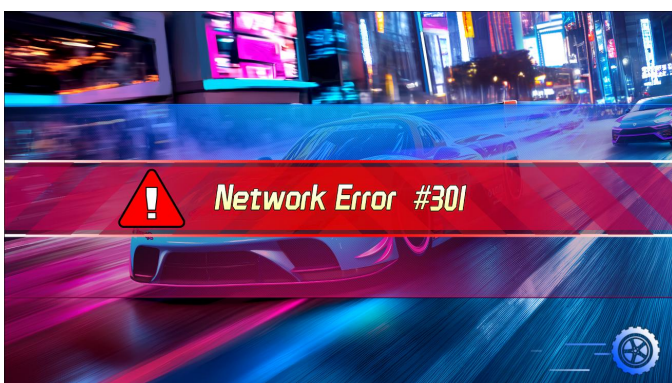
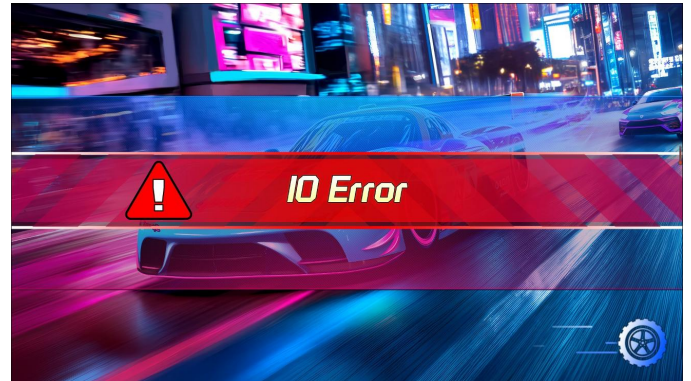
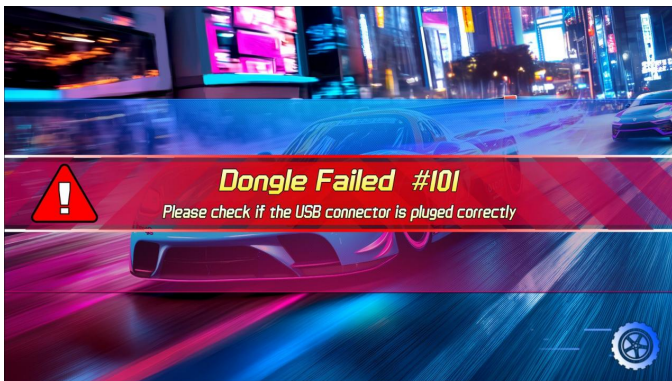
Racing Xtreme (DX) Manual

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.

Fault phenomena	Main cause	Corrective action
Dongle Failed #101	Dongle not properly connected	Unplug and firmly reconnect the dongle horizontally
	Dongle damaged	Replace the dongle

Racing Xtreme (DX) Manual

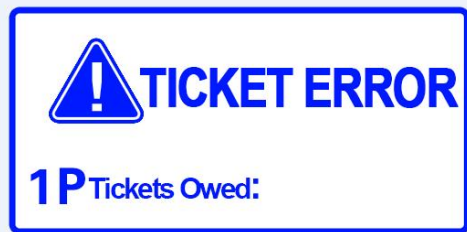
IO Error	IO board not properly connected	Unplug and reconnect the IO board, then restart
	IO board damaged	Replace the IO board and restart the machine
Network Error #301	Network cable loose	Securely reconnect the network cable
	No network connection	Reconfigure the network settings
Camera Error #401	Camera not properly connected	Reconnect the camera firmly
	Camera damaged	Replace the camera
Car is not Calibrated	Throttle not calibrated	Calibrate the throttle potentiator in the backend
	Brake not calibrated	Calibrate the brake potentiator in the backend
	Steering wheel not calibrated	Calibrate the steering wheel potentiator



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.

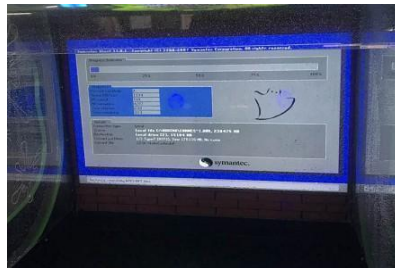
Warning:

- **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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