

FRUIT MANIA



STD



Be Sure
to Read this
Manual
Before Use

Operation Manual



UNIVERSAL SPACE

www.universal-space.com

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WARNING

Non-technical personnel who do not have technical knowledge and Expertise should refrain from performing such work that this manual require or perform tasks which are not explained in this manual. Failing to comply can cause severe accidents such as electric shock or other serious injuries.

WARNING: To reduce the risk of fire, electric shock or personal injury, unplug or disconnect the machine from the power supply before servicing.

Thank you for purchasing **FRUIT MANIA** from Universal Space. We hope you enjoy the product.

This manual contains valuable information about how to operate and maintain your game machine properly and safely. It is intended for the owner and/or personnel in charge of product operation. Carefully read and understand the instructions.

If you need any help during installation and setup please utilize this manual and troubleshooting guide. If the product fails to function properly, *non-technical personnel should under no circumstance attempt to service the machine*. Contact your distributor or manufacturer for help.

Before use, please read **IMPORTANT SAFETY INSTRUCTIONS**.

IMPORTANT SAFETY INSTRUCTIONS

To ensure the safe usage of this product, carefully read and understand these instructions before operating your game. Save these instructions for future reference.

Use this product only as described in this manual. Other uses not recommended may cause fire, electric shock or personal injury. Unplug the game from the outlet when not in use, when moving from one location to another, and before cleaning/servicing.

Explanations which require special attention are indicated by signs of warning.

Depending on the potential hazardous degree, the terms: **NOTE**, **NOTICE**, and **WARNING** are used.

NOTE: A NOTE indicates useful hints or information about product usage.

NOTICE: A NOTICE indicates potential damage to product and how to avoid the problem.

WARNING: A WARNING indicates a potential for product damage or serious personal Injury.

It is important to understand the meaning of the following **HAZARD SIGNS** before continuing:

High Voltage and Shock Hazard:

High voltage can cause electric shock.

Turn off/unplug power before servicing.



High Temperature Hazard:

This part may cause scalding.

Do not touch. Surface may be hot.



No Touching Hazard:



This part may be hot or can cause electric shock.

Do not touch.

Use the following safety guidelines to help ensure your own personal safety and to help protect your equipment and surrounding environment from potential damage.



This product is an indoor game machine. Do not install outdoors.

Avoid installing in the following places to prevent fire, electric shock, injury and/or machine malfunctioning:

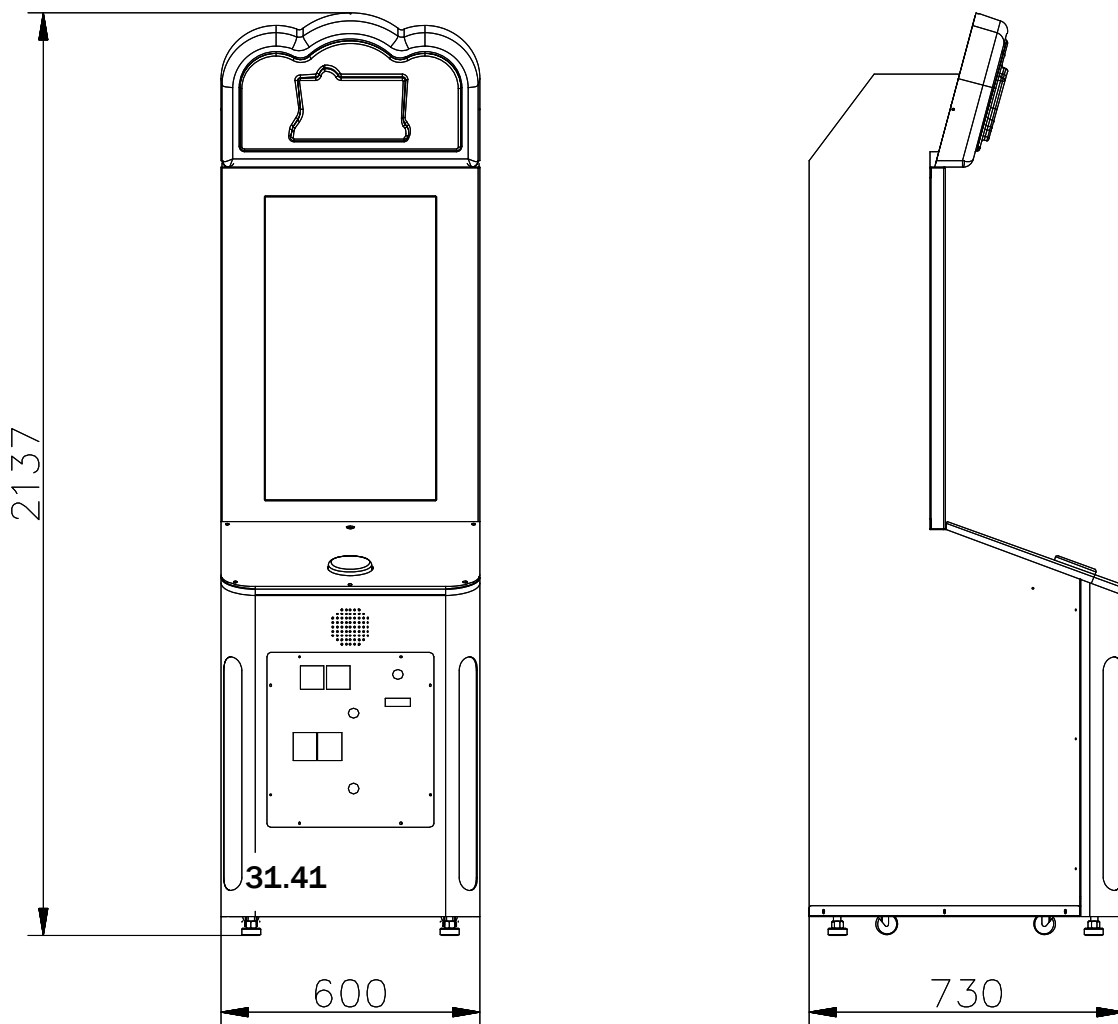
- Places subject to rain/moisture, or places subject to high humidity.
- Places subject to direct sunlight, or places subject to extremely hot or cold temperatures to ensure that it is used within the specified operating range.
- Places where inflammable gas may be present or in the vicinity of highly inflammable/volatile chemicals or items that can easily catch fire
- On unstable or sloped surfaces. The machine may topple or cause unforeseen accidents.
- Vicinity of fire exits, fire extinguishers etc that may block/prevent safety measures

Note: The contents of this manual may be updated without notice

1. SPECIFICATIONS

- 1) Rated power supply: AC110V 50/60Hz
- 2) Min. Power consumption: 200W
- 3) Max. Power consumption: 250W
- 4) Dimensions: : W1600xD730xH2137 (mm)
- 5) Weight: About 180kg

! NOTICE: After turning off the game, please wait at least 1 minute before restarting again.



Note: Game parameters are subject to change without notice.

2. PACKAGE CONTENTS

Open the package and make sure all the items are included:

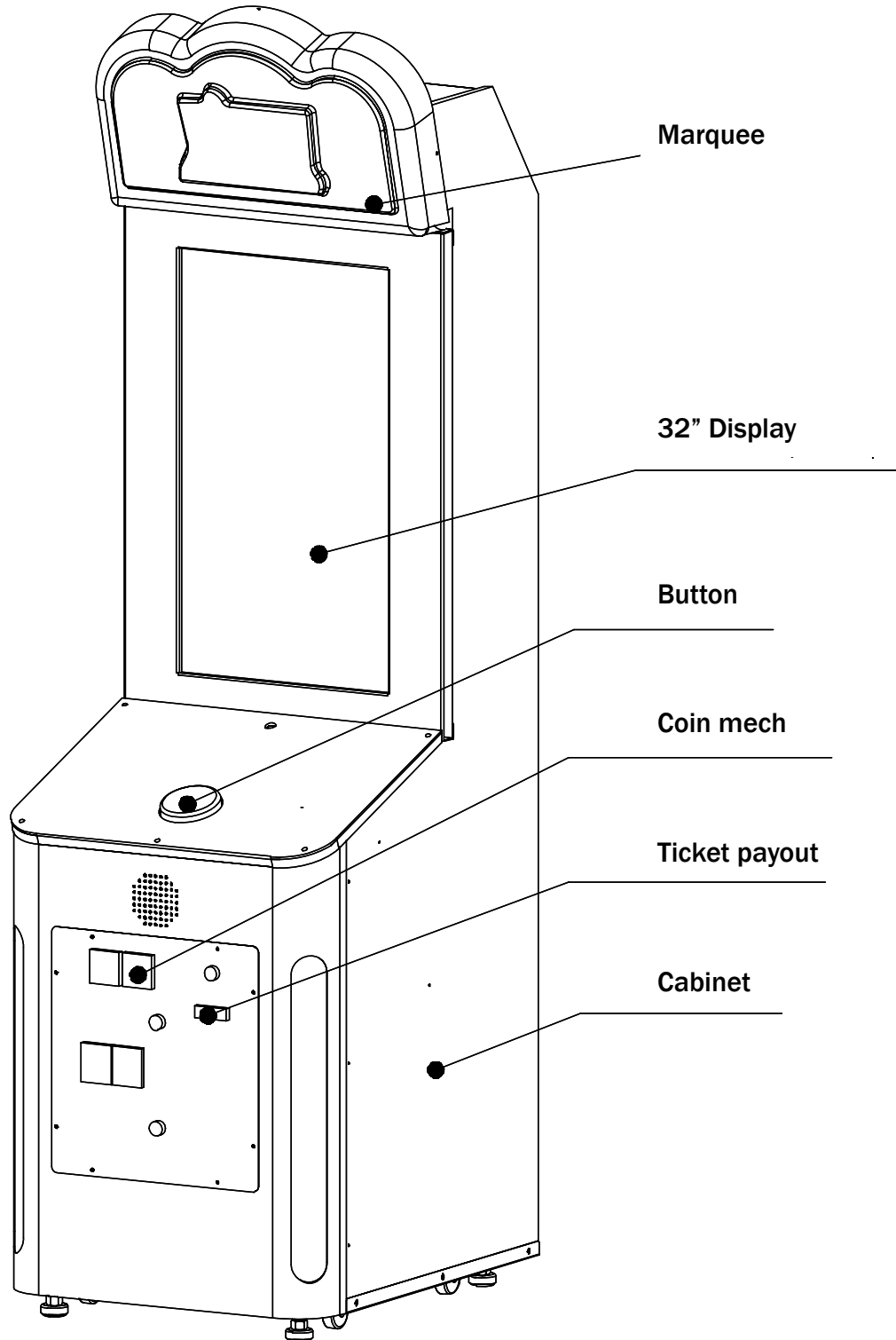
- 1 x Body Assembly
- Following accessories

No.	Part No.	Code	Name	Spec.	Qty
1	N102-430-000	23301000001	Cord	10A/250V-1.8M	1
2	N102-724-000	41441202B001	Manual	Chinese	1
3	N102-442-000	2.53.00171001 171	Key	171	1
4	N102-406-000	2.53.00000108 2222	Key	2222	1
5	N102-440-000	41300000003	USB	Lenovo 2G	1
6	N102-434-000	21901000013	Fuse	5×20mm T10A 250VAC	1
7	N102-441-000	22604000007	Micro SW	Green SW	2

If any items are found to be missing, please contact your sales representative for help immediately.

NOTE: Part models are subject to change without notice.

3. PART NAME



4. SET UP & INSTALLATION

⚠ This product is an indoor game machine. Do not install outdoors.

- Refer to IMPORTANT SAFETY INSTRUCTIONS (Pg. 2) for places to avoid
- Place the unit on a dry level surface
- Ventilation openings in the back of the unit must not be obstructed by objects or by wall.

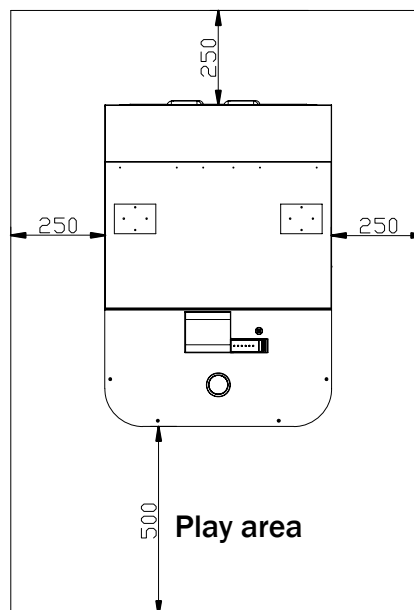
4.1 Play Zone

This machine requires space for playing and for maintenance as shown below.

Leave space around the game upon installation:

Service area: 250mm

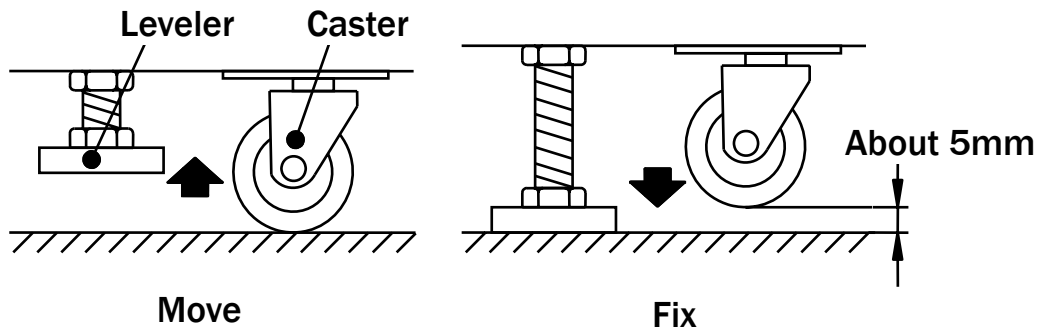
Play area: 500mm



4.2 Level Adjustment

Install this machine on a flat surface. Adjust levers to lift casters off the ground to level the game. If the game is installed on an unsuitable floor, it could cause game malfunction.

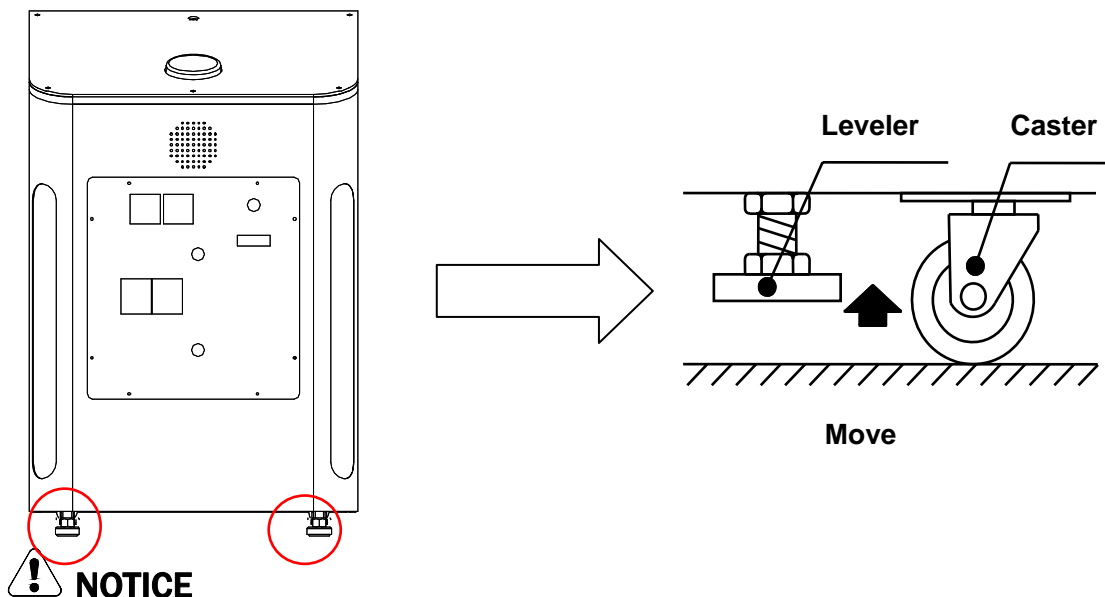
To secure the game, adjust the Leveler down until it touches the floor, lifting the casters off the ground by 5mm. Repeat the same for all levelers.

**NOTICE**

Make sure the machine is level with the ground and all the adjustable legs should stick to the floor closely.

4.3 Transporting the Game

If you need to move the game, adjust the levelers back to an “up” position so the casters touch the ground.

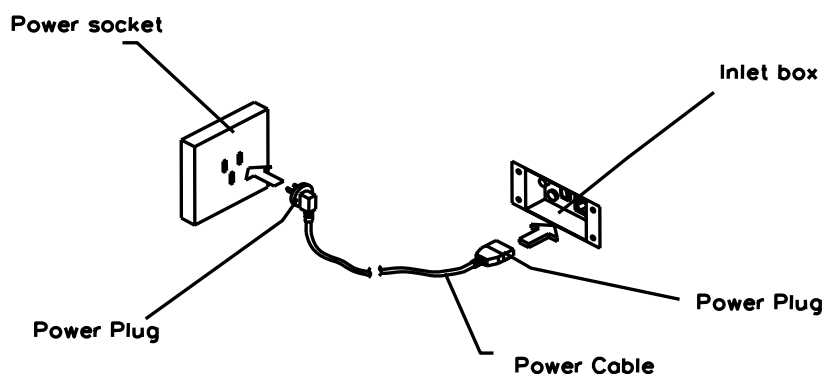
**NOTICE**

- Be careful not to damage the machine during transport.
- The machine should be handled with care when bringing it down from a higher level.
- Always unplug the game before moving.
- Keep the machine in upright position during transport.
- For longer distance transport, package the game properly to prevent damages.

4.4 Connecting Power

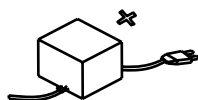
⚠ WARNING: Check the voltage rating before you connect the equipment to an electrical outlet to ensure that the required voltage and frequency match the available power source. Please refer the label of the machine.

- Do not plug the equipment power cables into an electrical outlet if the power cable is damaged.
- Avoid putting many loads on one electrical outlet as it could generate heat and fire resulting from overload.
- Connect the grounding conductor to the earth terminal (GND):

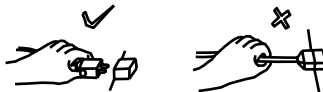


⚠ WARNING

Ensure no heavy objects rest on the power cord. Check to make sure the game cabinet does not sit on the power cord as this could damage the cord and become hazardous.



To disconnect the game, grip the plug and pull it from the wall outlet. Never pull by the cord.



To prevent electric shock, do not touch the power plug when hand is wet.

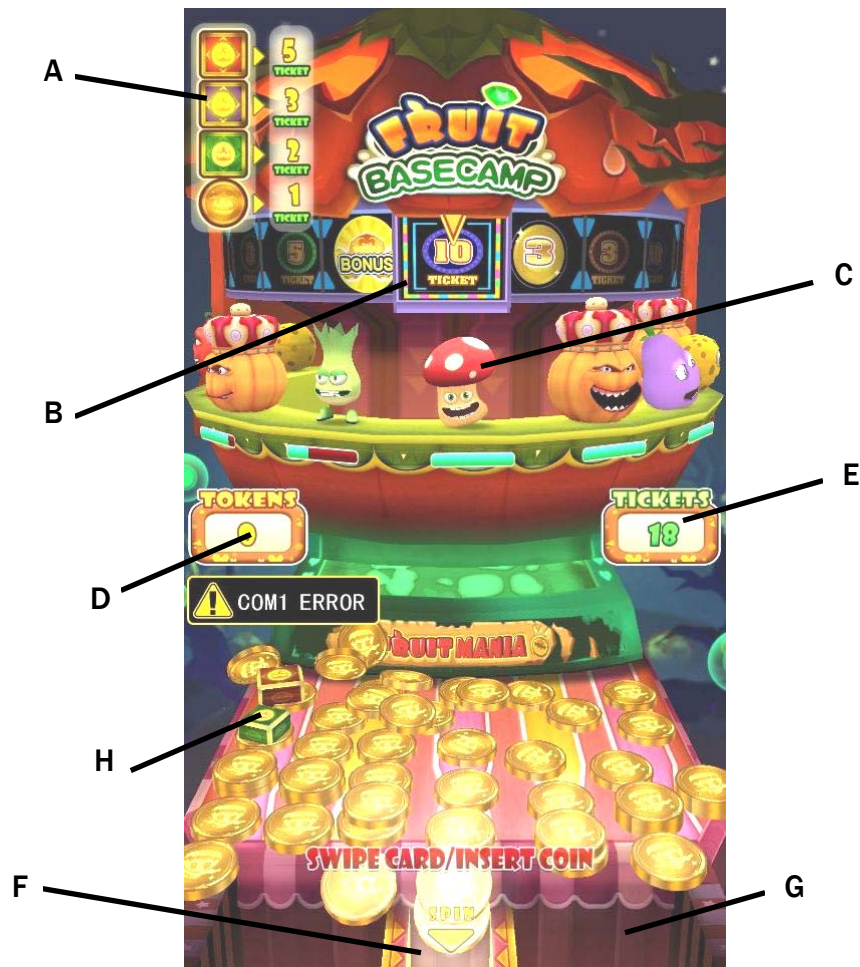


Ensure that nothing rests on the power cord and that it is not located where it can be stepped on or tripped over.



5.HOW TO PLAY

5.1 User Interface



A: The UI, display the current corresponding tickets of each box and gold coins.

B: Lottery draw runner, it'll start to run when be active, there's abundant rewards for players.

C: Target and target power: Shoot down the target can get different boxes with different tickets.

D: The UI, Display the rest of current gold coins.

E: The UI, Display the current tickets players have received.

F: SPIN Win Zone: players will get the corresponding value tickets when gold coins and boxes drop in it, and gold coins will active lucky draw once.

G: Reward Zone: Tokens or boxes are falling down to win tickets.

H: Boxes: players will get different boxes when the targets are shot down.

5.2 Game Scene

Three scenes are set for chosen



Scene 0



Scene1
















Scene 2

5.3 Game Play Explanation

- 1) Player gain gold coins after inserting coins.
- 2) Player shoots monsters by launching gold coins. If hit, monster's blood could be reduced.
- 3) When killing targets, different treasure boxes 1 fall down to the playfield and player gains tickets.
- 4) When pushing the prizes to front area, player gains tickets and prizes on both sides will disappear. But when the tokens are pushed to F zone, player gain different tickets and active a chance of lucky draw, it would also gain different rewards when the draw ends.
- 5) When turn table get to bonus, player gain bonus rewards.

5.4 Reward explanation

	A group (2 power)		B group (4power)			C group (6 power)	
Roles pictures							
Reward							

Pic.	Explanation
	Green treasure box: 1-30 tickets (adjustable).
	Purple treasure box: 1-30 tickets (adjustable)
	Orange treasure box: 1-30 tickets (adjustable)
	When the result is shown above, the rewards number of 1, 2, 3, 5, 10 dropping out the pusher.
	When runner get to the pictures above, players can get such reward directly, rewards were numbers of 1,3,5,10,20,30,50,100,200 tickets.
	Pusher shock, the rewards and gold coins falling down front zone.
	Baffles appear on the two sides of the playfield for a while to prevent the item dropping down.
	All items on the playfield will be pushed down for players.

6. GAME OPTIONS

6.1 Main Menu

Game Mode
Input Test
Output Test
Game Reset
Language
Date/Time Setting
Bookkeeping
Daily Record
Exit& Without Save
Exit& Save

6.1.1 Game Mode

Game Mode	
Free Play	Off
Tickets Out	On
Demo Music	On
Save Coin	Off
Volume	10
Coins Per Round	1
Ticket Payout	10
Tokens Per Coin	5
Auto Fire time	25
Change scene	0
Change Token	0
Platform Speed	5
Ticket in red box	5
Ticket in purple box	3
Ticket in green box	2
Coin in bonus alley accumulate	Yes
Mercy Ticket	0
Tickets per token	1
Even Ticket	off
Back	

ITEM	SETTING RANGE
Free Play:	ON/OFF
Tickets Out	ON/OFF
Demo Music	ON/OFF
Save Coin	ON/OFF
Volume	0~10 (10 is the max)
Coins Per Round	1 coin
Ticket Payout	1~100 tickets per coin
Tokens Per Coin	1~50 tokens
Auto Fire time	0~30 seconds
Change scene	0,1,2 (3 different scenes)
Change Token	0,1,2,3,4 (5 different token appearance)
Platform Speed	1~10 (10 is the max)
Ticket in red box	0~30 tickets
Ticket in purple box	0~30 tickets
Ticket in green box	0~30 tickets
Coin in bonus alley accumulate	YES/NO
Mercy Ticket	0~ 10 tickets
Tickets per token	0~15 tickets
Even Ticket	ON/OFF

6.1.2 Input Test

Coin Mech. 1 Off
 Manual option button off
 Shooting button off
 Input Test. Press Esc to exit

Test the hardware, if the hardware can use normally, (Off) change to (ON).

6.1.3 Output Test

Shooting light
 Back

Test the shooting light; make sure it can work normally.

6.1.4 Game Reset

Reset game setting
 Delete all records
 Clear tickets
 Back

6.1.5 Language

English
 简体中文

6.1.6 Date/Time setting

Date/Time Setting
 Year 2012
 Month 9
 Date 21
 Hour(24) 14
 Minute 14
 second 15
 Save & Back
 Back

6.2.7 Bookkeeping:

Bookkeeping			
Player	coins	tickets	payout rate
1	0	0	0.00
Sum	0	0	0.00

6.2.8 Daily Record:

Daily Record					
Date	Weekday	Run Time	Coins	Tickets	Payout
2012-09-06	Thurs.	00:01	93	262	2.82
2012-9-11	Tues.	00:05	6	44	7.33
2012-9-21	Fri.	00:14	6	33	5.50
Reset					
Back					

7. ERROR MESSAGE AND RECOVERY

7.1 Error Message

Symptom: Screen displays message “**Communication ERROR**” (there is communication problem with the game)

Possible Causes & Fixes:

- Communication data wire is damaged → Replace the data wire.
- SCM is not working → Ask your technician to check and repair
- PC COM port has been used → Ask your technician to check and repair

Symptom: Screen displays “**PLEASE CALL ATTENDENT**”, “**TICKET ERROR**” (there is problem in the ticket payout function)

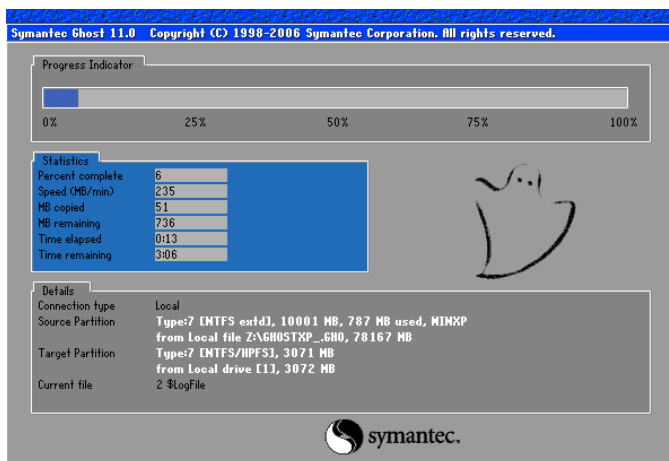
Possible Causes & Fixes:

No tickets in the game → Replenish tickets and then press the TICKET RESET button.

Ticket dispenser is damaged → Replace with a new ticket dispenser.

Faulty connection → Ask the technician to check and repair.

7.2 System Recovery Operation



1. Turn off the game. Insert the memory stick into the USB port at the back of the computer.

2. Restart PC to enter the system recovery screen as shown.

3. The game will automatically start recovery which will last about 5 minutes.

Please wait until process is complete.

Please wait until process is complete.



4. Once system recovery is finished (as shown on the left), remove the USB flash drive from the computer and turn off the PC. Wait at least 30 seconds before restarting the PC.



WARNING: the USB flash drive should only be used to fix software errors. Using it for other purposes may cause unexpected results and damages.

8. MAINTENANCE, INSPECTION

8.1 Safety Check

Check the points listed before operating the machine. These checks are necessary for safe machine operation:

1. Try to run the game before operation each day.
2. Conduct monthly routine checks of game components ensure good working condition
3. Check the machine regularly for dust and clean when necessary.

Note: Parts and components require preventative maintenance to be kept running smoothly.

8.2 Handling Precautions

When installing or inspecting the machine, be very careful of the following points and pay attention to ensure that the player can enjoy the game safely.

Non-compliance with the following points or inappropriate handling running counter to the cautionary matters herein stated can cause personal injury or damage to the machine.

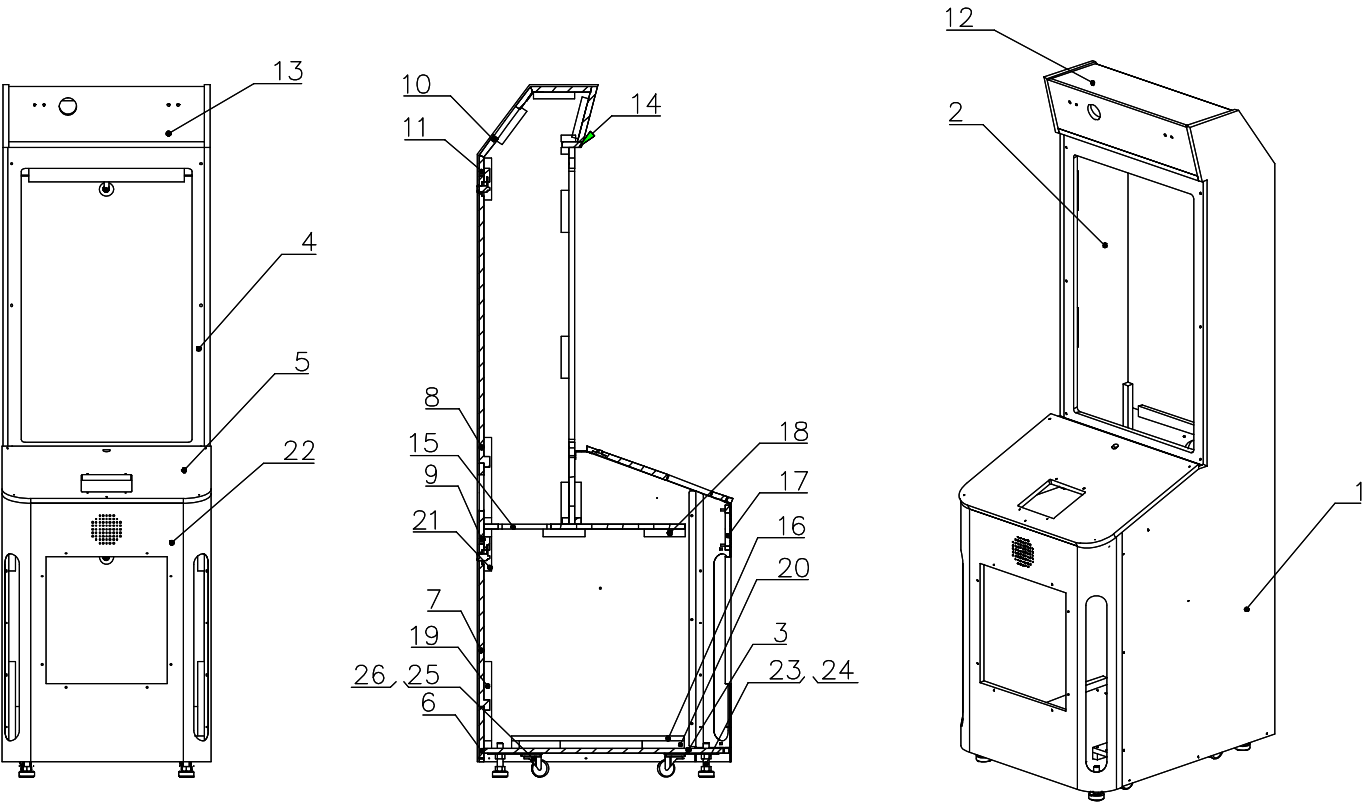


WARNING

- Before servicing the machine, be sure to turn power off. Servicing without turning the power off can cause electric shock or short circuit.
- To avoid electric shock or short circuit, do not plug then unplug the power quickly
- Do not expose power cords and earth wires, these are susceptible to damage.
- Damaged cords and wires can cause electric shock or short circuit and should be replaced immediately.
- When or after installing the product, avoid pulling the power cord to prevent unnecessary wear and tear. Use the power button to disconnect power.
- In case the power cord is damaged, ask for replacement through where the product was purchased from or replace locally. Continued usage of damaged cord can cause fire, electric shock or leakage.
- Perform grounding appropriately. Inappropriate grounding can cause electric shock.
- Use fuses that meet specified rating. Fuses exceeding can cause an electric shock.
- Should a problem occur, turn off the power immediately and stop operating the machine. Unplug the power cord of the service outlet. Operating the machine without correcting the problem may cause a fire or injuries.
- Insert the power plug securely into the outlet. Poor contact may cause overheating, resulting in fire or burns.
- To ensure the warning labels attached on the machine are visible and legible, install the machine in a well-lit location, and keep the labels clean at all times. Make sure the labels are not hidden behind other game machines.

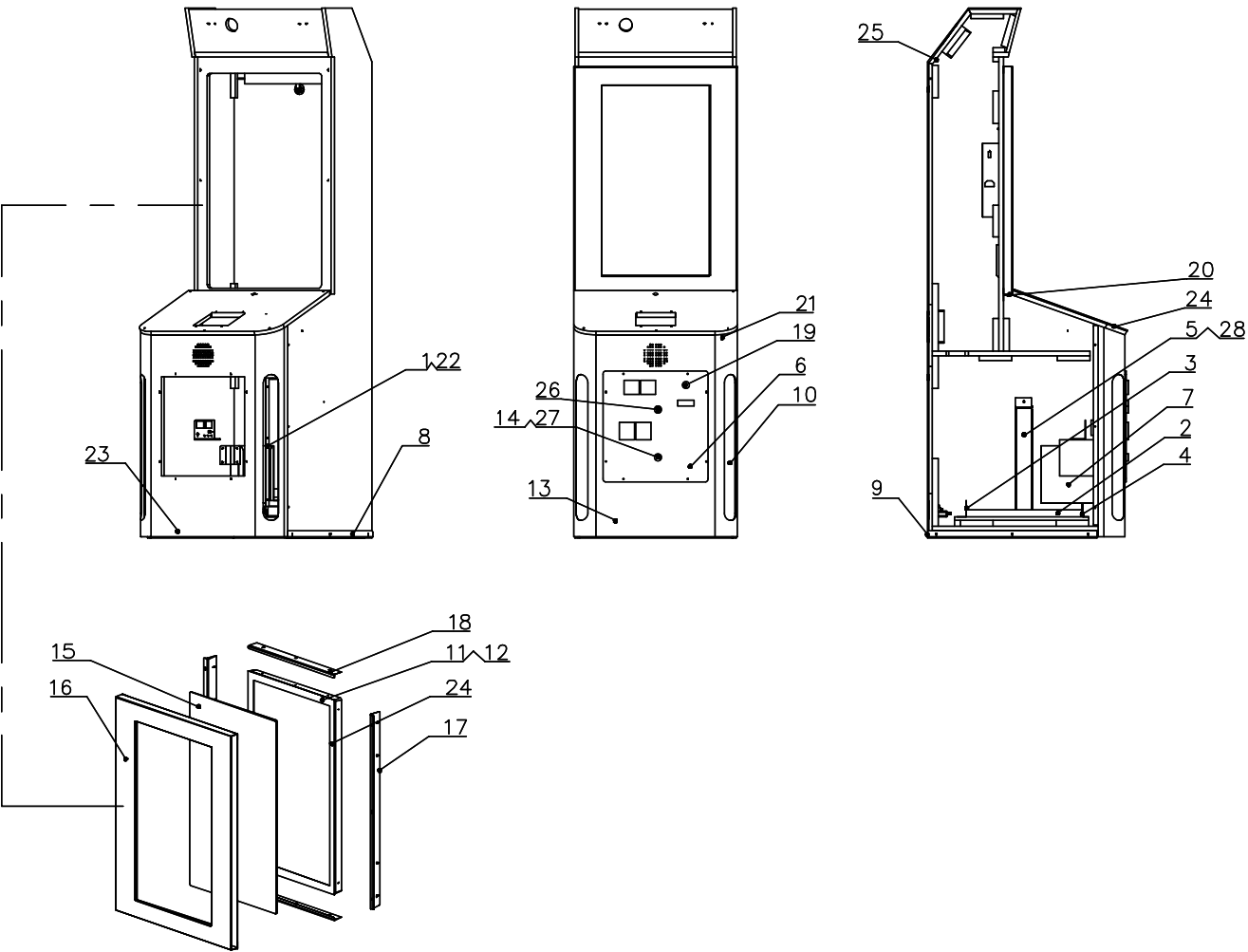
9. OVERALL CONSTRUCTION

9.1 Wooden Box



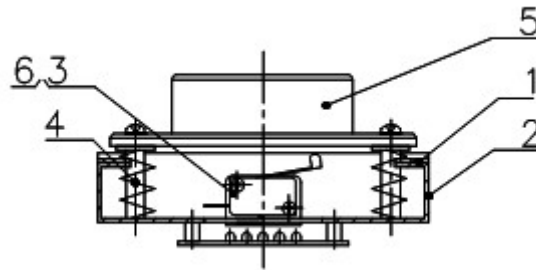
No.	Part No.	Code	Name	Qty
1	N102-501-000	20341202A001	R-side board	1
2	N102-502-000	20341202A002	L-side board	1
3	N102-503-000	20241202A003	Bottom board	1
4	N102-504-000	20341202A003	Monitor stand board	1
5	N102-505-000	20341202A004	Control panel	1
6	N102-506-000	20341202A005	Back side board 1	1
7	N102-507-000	20341202A006	Back door board 1	1
8	N102-508-000	20341202A007	Back door board 2	1
9	N102-509-000	20341202A008	Back side board 2	1
10	N102-510-000	20341202A009	Back top board 1	1
11	N102-511-000	20341202A010	Back top board 2	1
12	N102-512-000	20341202A011	Top board	1
13	N102-513-000	20341202A012	Front board	1
14	N102-514-000	20341202A013	Front side board	1
15	N102-515-000	20341202A014	Rung	1
16	N102-516-000	20341202A015	PC install board	1
17	N102-517-000	20341202A016	Hinge install board	1
18	N102-518-000	20341202A017	Wooden 1	36
19	N102-519-000	20341202A018	Wooden 2	4
20	N102-520-000	20341202A019	Wooden 3	2
21	N102-521-000	20341202A020	Wooden 4	1
22	N102-201-000	20241202A001	Cabinet front cover	1
23	N102-401-000	26000008000	2.5" Leveler	4
24	N102-402-000	20102000014	Hexagon nut	4
25	N102-403-000	20241202A002	2" caster support	4
26	N102-404-000	25501000003	Rotary caster	4

9.2 Main assembly



No.	Part No.	Draw No.	Name	Qty
1	N102-202-000	20241202A005	Light bar install board	2
2	N102-601-000	20241202A006	PC sponge washer	1
3	N102-203-000	20241202A007	PC back block	1
4	N102-204-000	20241202A008	PC front block	1
5	N102-205-000	20241202A009	PC fix base	1
6	N102-405-000	20241202A030	Triangle coin door	1
7	N102-206-000	20241202A010	Ticket box	1
8	N102-207-000	20241202A011	Bottom L&R T-molding	2
9	N102-208-000	20241202A012	Bottom back T-molding	1
10	N102-602-000	20641202A001	Control panel both sides plastic	2
11	N102-603-000	20641202A002	Monitor short side foam	2
12	N102-604-000	20641202A003	Monitor long side foam	2
13	N102-209-000	20241202A013	Power base	1
14	N102-406-000	25302222001	Lock	1
15	N102-605-000	20241202A015	Monitor glass	1
16	N102-210-000	20241202A016	Monitor front cover	1
17	N102-211-000	20241202A017	Monitor install board 1	2
18	N102-212-000	20241202A018	Monitor install board 2	2
19	N102-213-000	20241202A019	Lock pin A (171)	1
20	N102-214-000	20241202A020	Control panel block board	1
21	N102-407-000	20241202A021	Door chain	2
22	N102-606-000	20641202A004	Light bar pad	2
23	N102-215-000	20241202A022	Air intake block board	1
24	N102-607-000	20641202A005	Control panel plastic	1
25	N102-216-000	20241202065	Connection board	1
26	N102-217-000	20241202A032	Lock pin B (171)	1
27	N102-218-000	20241202A033	Coin box door lock pin (2222)	1
28	N102-608-000	20641202A009	PC long side foam	1

9.3 Button assembly



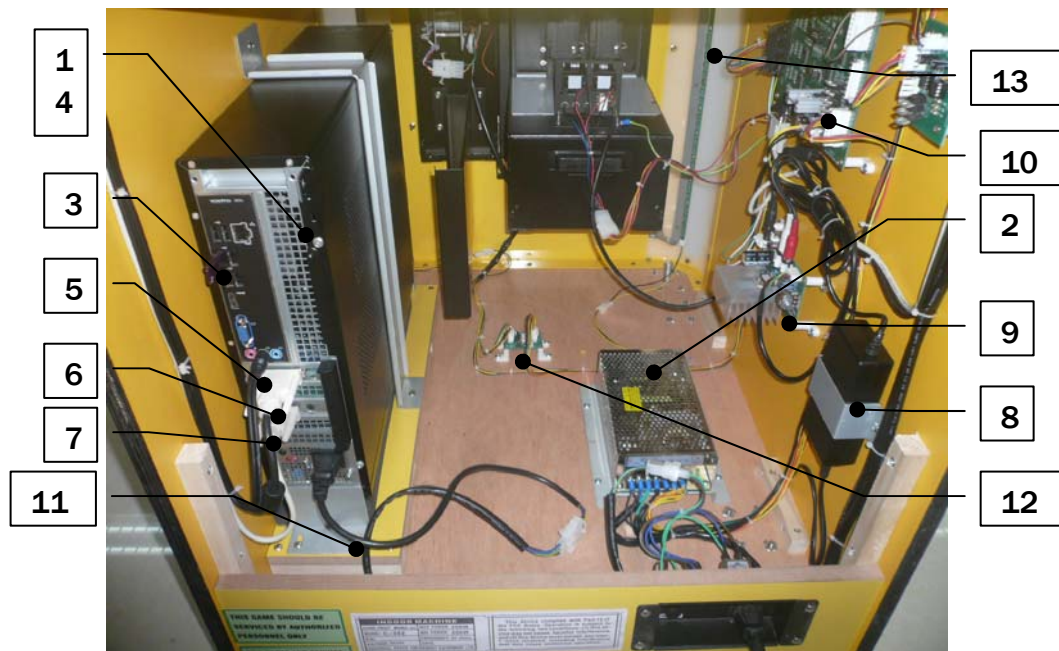
No.	Part No.	Code	Name	Qty
1	N102-609-000	20641202A006	Bumper block	2
2	N102-219-000	20241202A023	Button fix base	1
3	N102-220-000	20241202A024	Micro fix board	2
4	N102-221-000	20241202A025	Back-moving spring	4
5	N102-610-000	20641202A007	Gold coin button	1

9.4 Marquee assembly

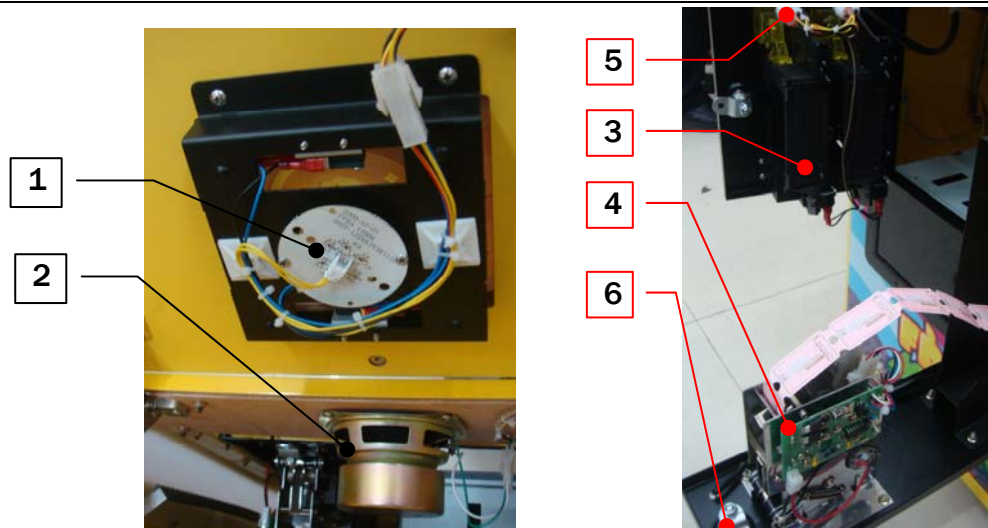


No.	Part No.	Code	Name	Qty
1	N102-222-000	20241202A026	Vacuum form fix board 1	2
2	N102-223-000	20241202A027	Vacuum form fix board 2	3
3	N102-224-000	20241202A028	Mask board	1
4	N102-225-000	20241202A029	Marquee pad	2
5	N102-522-000	20341202A021	Marquee install board	1
6	N102-611-000	20641202A008	Marquee vacuum form	1
7	N102-226-000	20241202A031	Light bar fix assembly	4

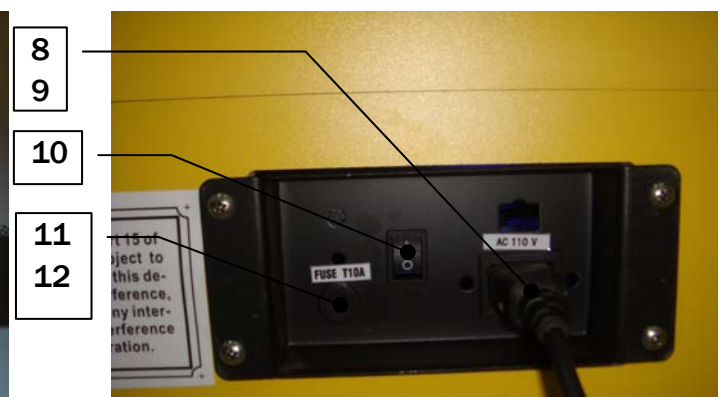
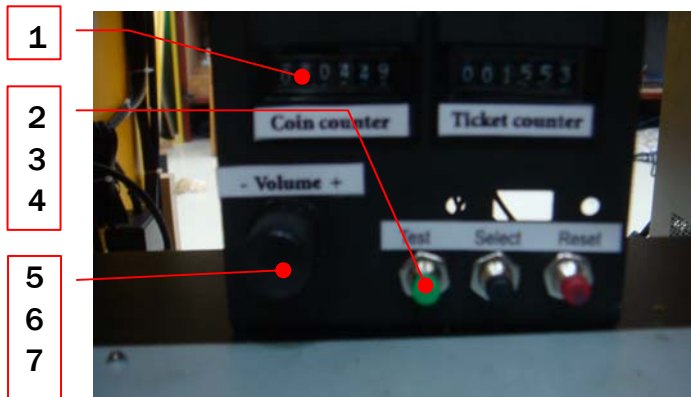
9.5 Electric parts



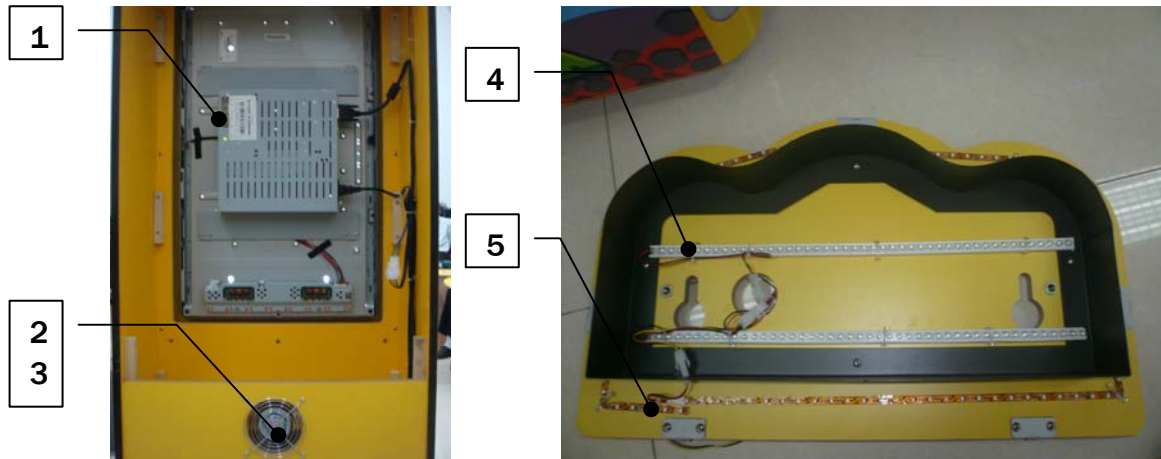
No.	Part No.	Draw No.	Name	Qty
1	N102-408-000	21101000010	Dell PC	1
2	N102-409-000	21602000004	SW power box	1
3	N102-410-000	21107020036	Dongle	1
4	N102-411-000	21107030019	PC video card	1
5	N102-412-000	23305000003	Three-dimensional audio cable	1
6	N102-413-000	23307000015	DVI-DVI video cable	1
7	N102-414-000	23303000001	Serial cable	1
8	N102-415-000	21602000075	DC power box	1
9	N102-416-000	22803000031	2.0 track amplifier	1
10	N102-801-000	21701000006	Main board	1
11	N102-417-000	23301050002	Power cable	2
12	N102-802-000	21712000001	Ticket converter board	1
13	N102-803-000	21704000011	LED light board	2



No.	Part No.	Code	Name	Qty
1	N102-804-000	20740930001	PCB board	1
2	N102-418-000	22801000005	Speaker	1
3	N102-419-000	22301000007	Coin mech	2
4	N102-420-000	23100000005	Ticket dispenser	1
5	N102-421-000	22003000018	LED bulb	3
6	N102-422-000	22003000075	Red light	1



No.	Part No.	Code	Name	Qty
1	N102-423-000	23000000006	Meter	2
2	N102-424-000	22402010002	Button	1
3	N102-425-000	22402030002	Button	1
4	N102-426-000	22402050001	Button	1
5	N102-427-000	22403000001	POT knob	1
6	N102-428-000	21709000002	POT connection board	1
7	N102-429-000	22501000033	POT	1
8	N102-430-000	23301000001	Power cable	1
9	N102-431-000	23200000001	Filter	1
10	N102-432-000	22601000005	Small rocker SW	1
11	N102-433-000	21902000006	Fuse base	1
12	N102-434-000	21901000013	Fuse	2



No.	Part No.	Code	Name	Qty
1	N102-435-000	21201032007	32" LCD	1
2	N102-436-000	22702000010	Exhaust fan net	2
3	N102-437-000	22702000020	Exhaust fan	1
4	N102-438-000	21704000222	With glue tank light board	2
5	N102-439-000	22002013004	LED light bar	1

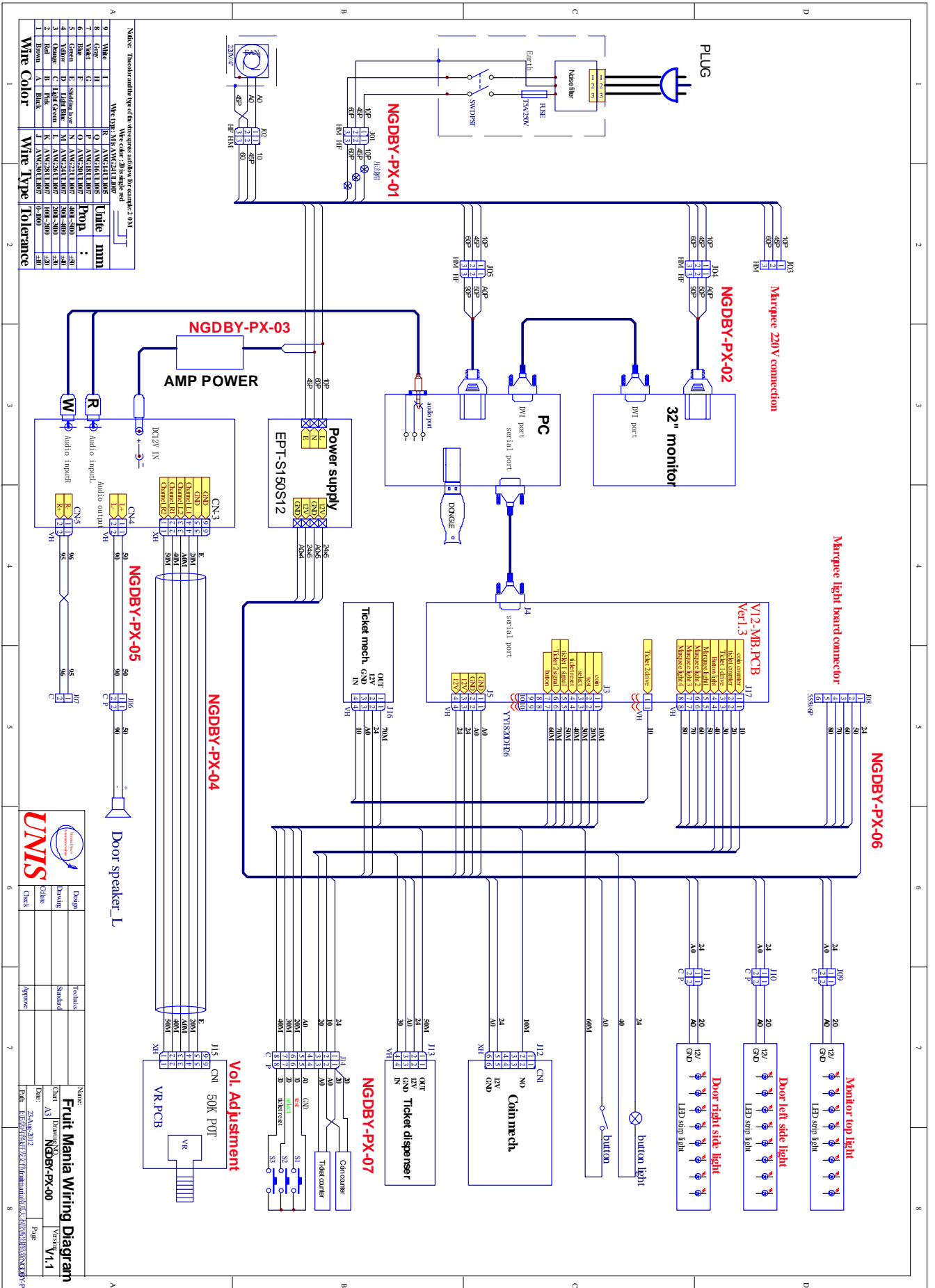
10. DECALS



No.	Part No.	Code	Name	Qty
1	N102-701-000	20541202A001	Control panel decal	1
2	N102-702-000	20541202A002	Button decal	1
3	N102-703-000	20541202A003	Marquee decal	1
4	N102-704-000	20541202A004	Monitor decal	1
5	N102-705-000	20541202A005	R-side decal	1
6	N102-706-000	20541202A006	L-side decal	1
7	N102-707-000	20541202A007	Coin door decal	1



No.	Part No.	Code	Name	Qty
8	N102-708-000	20541202A008	Without certification 110V nameplate	1
9	N102-709-000	25601000036	High voltage(small)	1
10	N102-710-000	25601000018	Power switch B	1
11	N102-711-000	25601000003	Volume label	1
12	N102-712-000	25600000040	Label 110V	1
13	N102-713-000	25601000014	Fuse T10A	1
14	N102-714-000	25601000001	Coins meter label	1
15	N102-715-000	25601000002	Ticket meter label	1
16	N102-716-000	25601000034	Ticket label	1
17	N102-717-000	20541202A009	Maintenance information label	1
18	N102-718-000	25601000042	Maintenance information label 1	1
19	N102-719-000	20541202A010	Small label	1
20	N102-720-000	25601000035	Fork label	4
21	N102-721-000	25600000041	Label 220V	1
22	N102-722-000	20541202A011	Without certification 220V nameplate	1
23	N102-723-000	25600000011	Fuse T5A	1





Have Questions? Contact us!

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