

# SERVICE MANUAL



## warning

- Please read this operation manual carefully to ensure the correct installation and operation of the machine.
- The cabinet and parts of this machine are subject to change without notice.

## Precautions for Site Placement

This machine is an indoor product and must not be placed outdoors. When placed indoors Avoid the following:

1. Wet place.
2. Direct sunlight.
3. Around flammable and highly volatile liquids, drugs and dangerous substances.
4. Inclined plane.
5. Block emergency exits, fire extinguishers and other fire-fighting equipment.
6. Places with severe vibration.
7. Places with large dust.

## Precautions for Operation

When placing, inspecting and repairing this machine, the owner shall ensure the player's personal safety and safety To avoid damage to the machine, please pay attention to the following:

1. Be sure to turn off the power during operation to avoid electric shock or short circuit accident.
2. Please do not pull out or insert the plug instantly to avoid electric shock or short circuit accident.
3. Please do not touch the plug with wet hands to avoid electric shock.
4. Please do not expose the power cord and ground wire on the channel, otherwise it is easy to damage the power cord and ground wire Ground wire, causing electric shock or short circuit accident.
5. Please do not put sundries on or near the power line to avoid fire.
6. When dialing the power cord, please hold the plug and pull it out. Do not pull the power cord to avoid damage Electric shock, short circuit or fire accident caused by power line.
7. If the power cord is damaged, please contact the supplier for replacement.
8. Please do not use fuses and parts other than those specified by the company.
9. Please connect the connector and fix the screws.
10. Do not disassemble, replace or transform without the permission of the staff of the company Our products.
11. Please check and maintain the product regularly.
12. Ensure that the "warning label" is clean and the words on it can be seen clearly. assume Replace the label immediately when the dirt on the surface cannot be cleaned and the text is blurred and can not be seen clearly.
13. When carrying out operations not mentioned in this manual, please be sure to contact the service center of the company, Follow the instructions and answers of the service center.







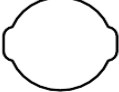

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## Machine Parameters

Machine size (mm)	W1290*D2000* H2720
Package size	W1390*D2100* H2090
Voltage	220V / 110V
Weight	270KG
Frequency range	50-60Hz
Rated power	460W

## Machine Parts

NO.	Name	Sketch Map	Quantity
1	power cord		1
2	WCT168		2
3	instructions		1
4	Crystal ball		1
5	Spring		1
6	Backplane		1
7	Plastic light box		1
8	Signs		1

# Game Operation





## warning

Do not enter the background setting when playing games, troubleshooting, obtaining rewards and refunding tickets.

If the fault cannot be eliminated and you need to enter the background, please wait until no one plays on the machine

Background setup or test troubleshooting.



P1  COIN  
P2  TICKE  
T

- ※ Press the background key to enter the background, and press the background / OK
- ※ Press the up and down keys to select the view item
- ※ After selecting the project, press the background key to enter.
- ※ Enter the project commissioning and press the (+) (-) key to increase or decrease the value.



up(+) background/OK



down(-) return

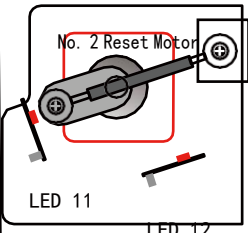
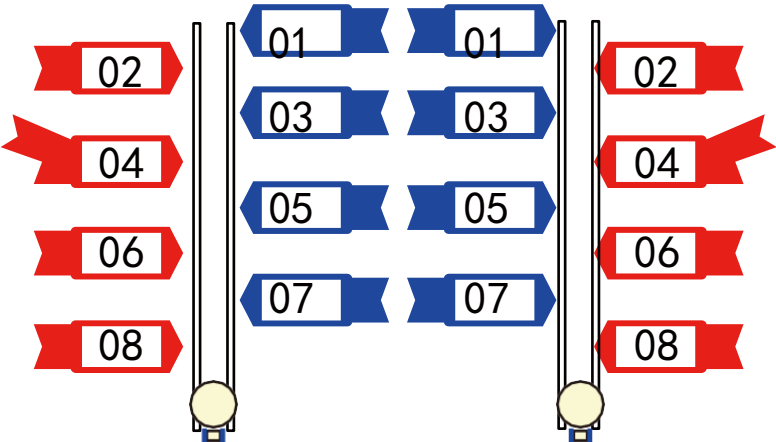


# LCD Menu

MENU—1	MENU—2	MENU—3	Range	Default
OPERATION	1 Total income	P1:	0~9999999999	0
		P2:	0~9999999999	0
	2 Total ticketout	P1:	0~9999999999	
		P2:	0~9999999999	0
	3 Statistics	P1:	0~1000	
		P2:	0~1000	
	4 Total games	P1:	0~9999999999	0
		P2:	0~9999999999	0
	5 Clear C&T	Clear coins/tickets		
	6 Repair			
	7 Account check			
	7 Tickets left			
MANAGEMENT	1 Set credit		1~9	1
	2 Set game time		10~30	20
	3 Party Minimum		5~20	5
	4 Ticket value		0~20	5
		1st		
		2nd		
		3rd		
		4th		
	5 Super bonus total		0~5	1
	6 Super bonus maximum		5000	5000
	7 Super bonus initial		0~9999	5000
	8 Party Initial		0~9999	1000
	9 Reset default		YES or NO	YES
	10 Set game			
	11 Point per ticket			

MENU—1	MENU—2	MENU—3	Range	default
MAINTENANCE	1 Software No. 2 Hardware No. 3 Bonus payout	spot 1 spot 2 spot 3 spot 4 spot 5 spot 6 spot 7	0~100 0~100 0~100 0~100 0~100 0~100 0~100	
TEST	1 Motor test 2 LCD test 3 Ticket out 4 Credit test 5 Button test 6 Link test 7 Sensor test 8 Sound test 9 Printer	No.2 reset motor No.3 stopper motor Reset motor sensor 11 Reset motor sensor 12 Stopper motor sensor 12 Stopper motor sensor 13		
<p><b>* PS:</b></p> <p><b>After setting, it is necessary to shut down and restart,</b></p> <p><b>and 1p and 2p execute the setting program at the same time.</b></p>				

# Error Code Quick List

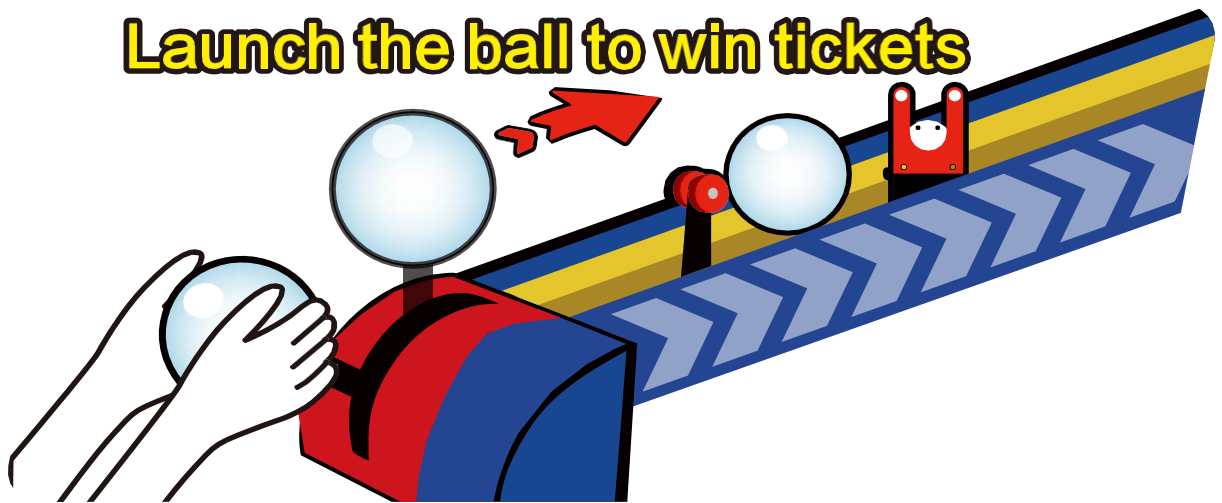
ERROR	EXPLAIN	Release method
<b>E1</b> Reset Motor		<ol style="list-style-type: none"> <li>1. Check whether the motor is stuck or idling due to loose screws. Restart the machine after removing foreign matters or reinforcing screws.</li> <li>2. Check whether the sockets at both ends of No. 2 reset motor are loose, turn the motor shaft to other angles, restart, and observe whether the motor rotates. Test and confirm with another good motor wiring. If the motor is broken, contact the manufacturer for replacement. Restart the machine after troubleshooting the machine after troubleshooting.</li> </ol>
<b>E3</b>		<ol style="list-style-type: none"> <li>1. Check whether the wire sockets at both ends of the reset optical eye 11 / 12 are loose.</li> <li>2. Clean the dust and foreign matters on the optical eye, slide close to the optical eye with hard paper, and observe whether the optical eye indicator light flashes.</li> </ol>
Location comparison table		



# How To Play

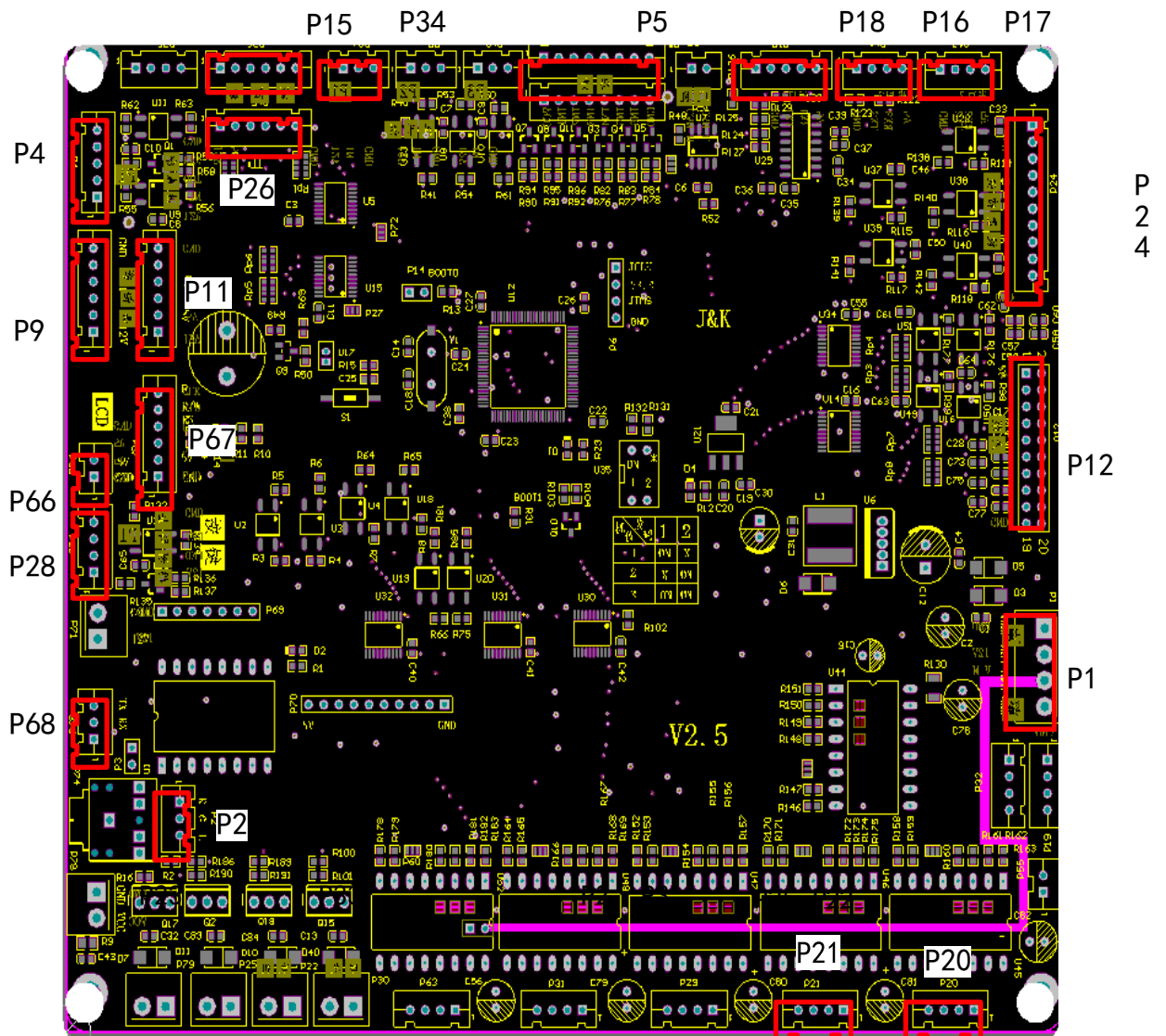


Launch the ball to win tickets



1. Token input
2. Shoot the ready button and the game time begins to count down (20 seconds by default)
3. Control the power launch of the ejection handle to obtain the lottery ticket corresponding to the stop position of the rolling ball
4. When the ball stops at the "33" position of the nixie tube, it enters the grand prize time
5. During the prize time, if the ball stays in the JP position, it will get a JP lamp reward
6. When the fourth JP light is lit, you will win the connection super award

# IO Wiring Instruction

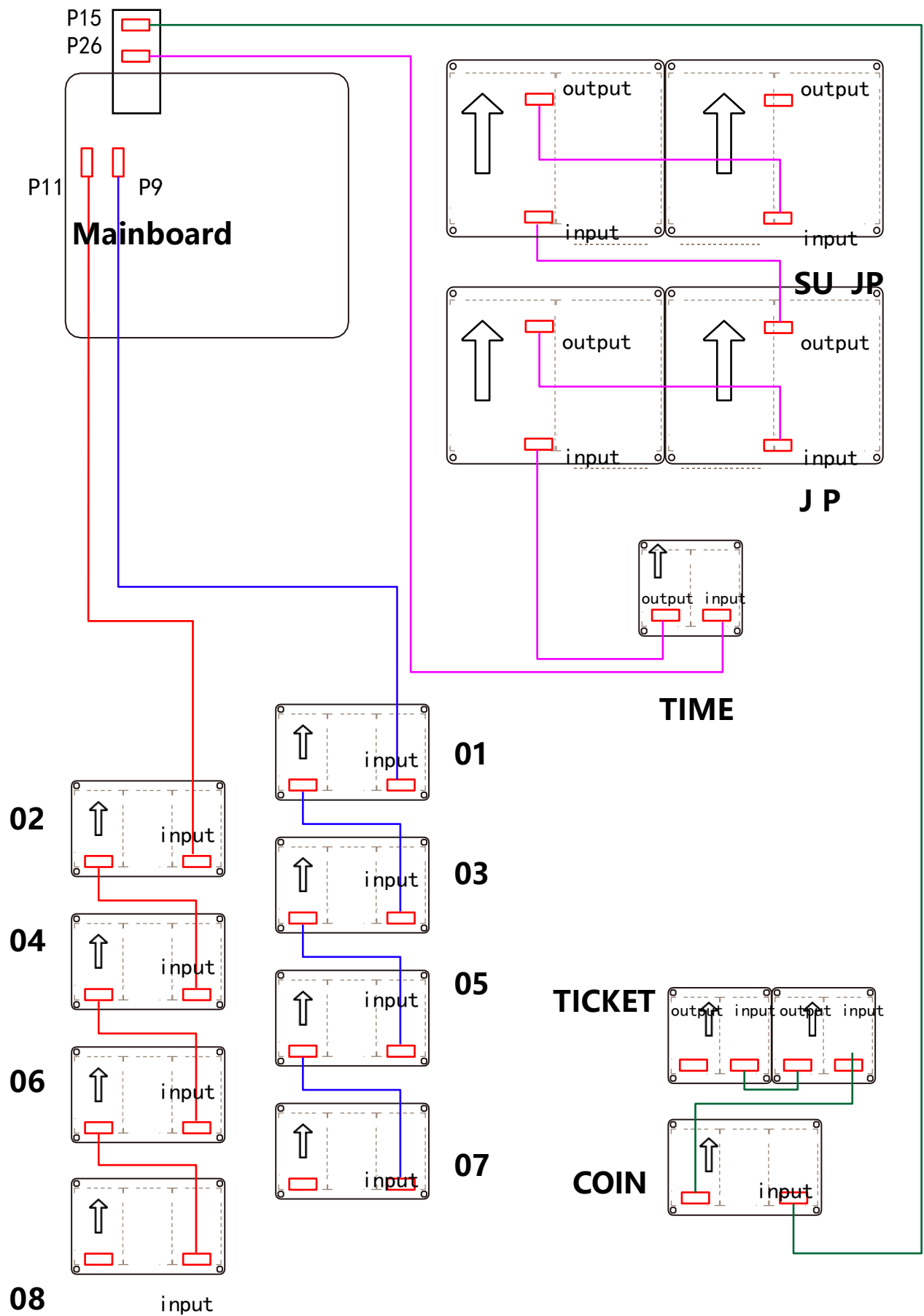


Pin	Explain
P 1	Motherboard power P1
P 2	Speaker
P 4	Ticket
P 5	Coin Code Table
	Ticket Code Table
	Top light
	Top light
	Red/Blue light

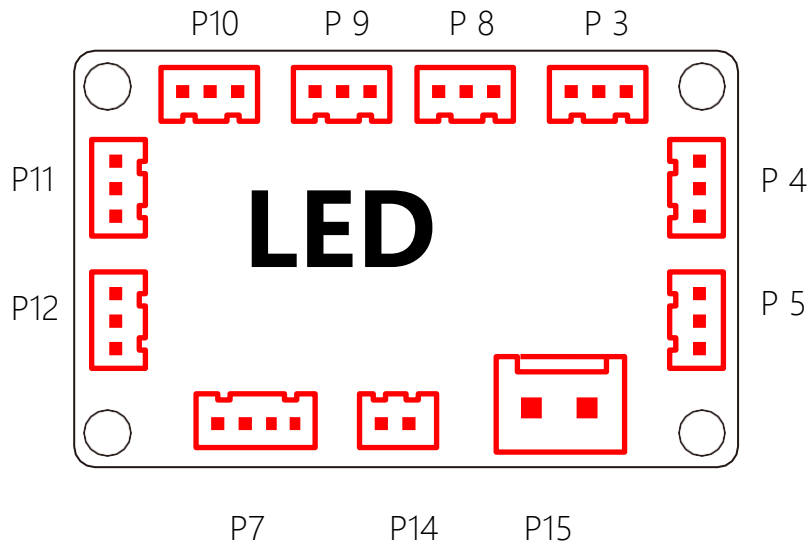
Pin	Explain
P 9	Blue nixie tube lamp
P11	Red nixie tube lamp
P12	Fretting
P15	Coin nixie tube
P16	Connecting line
P17	Outgoing audio decoding
P18	Connect the lamp panel
P20	Reset Motor

Pin	Explain
P21	Baffle motor
P24	Set key
P26	Time nixie tube
P28	Start button
P34	Coin dispenser
P66	LCD power
P67	LCD data
P68	Access audio decoding

# Mainboard Wiring Diagram

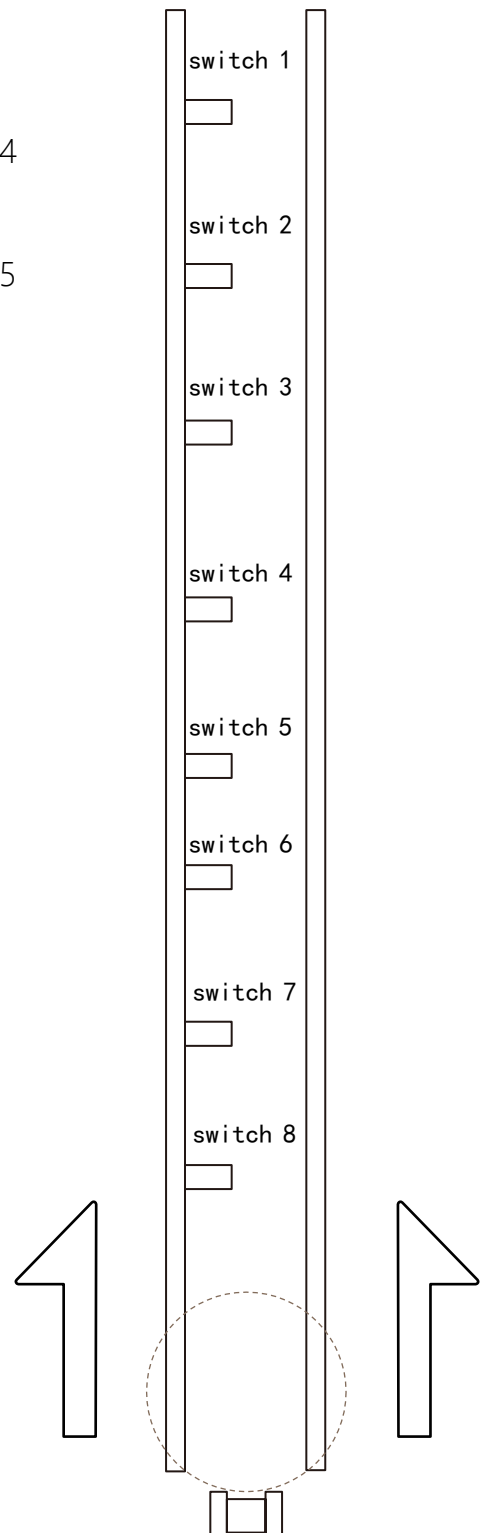


# Lamp Board Wiring Diagram



Pin	Function
P 3	Marquee light 1
P 4	Marquee light 2
P 5	Marquee light 3
P 7	IO Correspondence
P 8	Ramp light
P 9	4 JP bonus light
P 10	JP light on ramp
P 11	Blue digital pipe light
P 12	Red digital pipe light
P 15	Power Input

## Fretting position





## For More Information

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