《Lolly Crush》

Operator Manual vo.9



1. OPERATION INSTRUCTIONS

1. 1. Specifications and technical parameters of the machine

1. Voltage: AC220V / AC110V; 50/60Hz (Please refer to the nameplate on the machine)

2.size: W1140×D1860×H2633mm(组装完整)

3. Weight: **385Kg** 4. Power: **360W**

5.Attention:

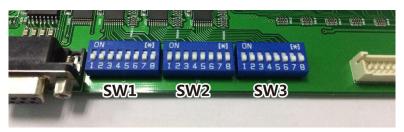
1. This machine is only suitable for use in indoor environments.

- 2. This machine can not be placed in an inclined position, it is easy to cause accidents when placed in an inclined position.
- 3. Do not use this machine in the following places:
- v In a dusty environment;
- v In a place where the room temperature is too high or the air does not circulate;
- v Condensate places where the machine will produce condensed water or high humidity;
- v In places close to high-temperature objects;
- v Places close to dangerous goods;
- v In places with strong electromagnetic interference;
- v Near the equipment that is prone to sparks;
- v In places where the voltage is unstable or the voltage is too low;
- v In places with severe vibration;
- v In places with strong light and rapid changes in light;
- 4. The machine must be fully assembled and fixed according to the assembly instructions before the machine is in normal operation.
- 5. The power must be turned off before moving, and the power cord must be unplugged.
- 6. If the casters cannot move when moving, and the feet of the machine are stowed, please make sure that the bottom surface is flat.
- 7. Random man-made movement, turning, transportation, etc. will damage the equipment and destroy the performance of the machine.
- 8. Confirm that it must meet the manufacturer's requirements during the process of moving, turning, and transporting.

2. Settings & Testing

2. 1. Switch settings:

SWs on mainboard as below:



SW1

Content	coins			Ga	ne			
SW1-	1	2	3	4	5	6	7	8
Free Play	OFF	0FF	0FF	OFF				
1 coin per 1 Play (Each Player)	ON	0FF	0FF	0FF				
2 coins per 1 Play (Each Player)	0FF	ON	0FF	0FF				
3 coins per 1 Play (Each Player)	ON	ON	0FF	OFF				
4 coins per 1 Play (Each Player)	0FF	0FF	ON	0FF				
5 coins per 1 Play (Each Player)	ON	0FF	ON	0FF				
6 coins per 1 Play (Each Player)	0FF	ON	ON	OFF				
7 coins per 1 Play (Each Player)	ON	ON	ON	0FF				
8 coins per 1 Play (Each Player)	0FF	0FF	0FF	ON				
9 coins per 1 Play (Each Player))	ON	0FF	0FF	ON				
40 seconds		'		'	OFF	0FF	OFF	
50 seconds					ON	0FF	0FF	
60 seconds					0FF	ON	0FF	
70 Seconds					ON	ON	OFF	
80 Seconds					0FF	0FF	ON	
90 Seconds					ON	0FF	ON	
100 Seconds					0FF	ON	ON	
120 Seconds					ON	ON	ON	
								0FF

								ON
Factory Default Settings	ON	0FF	0FF	0FF	0FF	ON	OFF	0FF

SW2

Con	tent	Credits/ball		Prize style	Ticket Pay out setting			Ga Spe	
sv	V2-	1	2	3	4	5	6	7	8
1 credit	per ball	0FF	OFF						
51 credit	per ball	ON	0FF						
101 credi	t per ball	0FF	ON						
201 credi	t per ball	ON	ON						
Ticket Funct	tion			0FF					
C	Capsule/Card			ON					
Prohibiting(T icket function))	Prohibiting (Capsule function)				OFF	OFF	0FF		
1credit 1 ticket	Over 0 credit pay out 1 ticket				ON	0FF	0FF		
2 credits 1 ticket	Over 10 credits pay out 1 ticket				0FF	ON	0FF		
5 credits 1 ticket	Over 20 credits pay out 1 ticket				ON	ON	0FF		
10 credits 1 ticket	Over 30 credits pay out 1 ticket				0FF	OFF	ON		
15 credits 1 ticket	Over 50 credits pay out 1 ticket				ON	OFF	ON		
20 credits 1 ticket	Over 100 credits pay out 1 ticket				OFF	ON	ON		
25 credits 1 ticket	Over 200 credits pay out 1 ticket				ON	ON	ON		
Slow								0FF	0FF
Mic	Middle							ON	0FF
Fε							0FF	ON	
	test		1			1	1	ON	ON
Factory Def	ault setting	ON	0FF		0FF	0FF	0FF	0FF	0FF

SW3

Content	Demonst ration	Music	Data Saving					
SW3-	1	2	3	4	5	6	7	8
Demonstration ON	0FF							

Demonstration OFF	ON							
Music ON		0FF						
Music OFF		ON						
Data Saving ON			0FF					
Data Saving OFF			ON					
Factory Default Setting	OFF	0FF	0FF	0FF	0FF	0FF	OFF	0FF

2.2. Testing

>Button Instructions:



Up(Test): In standby mode, tap to enter the test program; tap in the test program to page up

Down(Service) : Tap in the standby mode to play for free once; tap in the test program to page down

Enter : Select or Confirm during Testing

> The detailed test items are described in the following table:

No.	Functions	Operation 0	Signal on show
1	GATE Ball-in Gate Test	Press the "ENTER" key to open the ball opening, and press the "ENTER" key again to close the ball opening.	OPEN:ON (Position sensor ON) CLOSE:ON (Position sensor OFF) When the corresponding sensor is sensing, it will display "ON"
2	ROTATE 1 1P Column rotating motor test	Press the "ENTER" key to rotate the 1P column, and press the "ENTER" key again to stop the 1P column from rotating.	SEN:ON (Rotating Sensor) When the Rotating sensor is sensing, it will display "ON"
3	ROTATE 2 2P Column rotating motor test	Press the "ENTER" key to rotate the 2P column, and press the "ENTER" key again to stop the 2P column from rotating.	SEN:ON (Rotating Sensor) When the Rotating sensor is sensing, it will display "ON"
4	BT LED 1 1P Start Button Light Testing	Press the "ENTER" key and the light of the 1P start button will light up, and press the "ENTER" key again and the light of the 1P start button will go out.	

5	BT LED 2 2P Start Button Light Testing	Press the "ENTER" key and the light of the 2P start button will light up, and press the "ENTER" key again and the light of the 2P	
6	GATE LED Ball Gate LED Test	start button will go out Press the "ENTER" key to put the ball socket LED on, press the "ENTER" key again to put the ball socket LED off.	
7	COI1 CNT 1P Coin Counter Test	Press the service button once, and the 1P coin counter will increase by 1.	
8	COI2 CNT 2P Coin Counter Test	Press the service button once, and the 2P coin counter will increase by 1.	
9	TIK1 CNT 1P Ticket Counter Test	Press the service button once, and the 1P ticket counter will increase by 1.	
10	TIK2 CNT 2P Ticket Counter Test	Press the service button once, and the 2P ticket counter will increase by 1.	
11	SCREEN Screen Test	Press "ENTER" to start screen testing	
12	TICKET 1 1P Ticket Dispenser test	Press the service button once , 1P ticket dispenser will pay out 1 ticket.	
13	TICKET 2 2P Ticket Dispenser Test	Press the service button once , 2P ticket dispenser will pay out 1 ticket	
14	SOUND Sound Test	Press the service button once to play a sound, and press the service button again to play the next sound.	

15	INPUT Show all the input info	Show all the input info	When the input signal changes, the color of the corresponding A-X letter on the screen will change. Please check the table below for details. Green represents ON; red represents OFF.
16	SW123 Show state of all Switches	Show all the switch info	A-H represents SW1; I-P for SW2; Q-X for SW3; Green means ON; Red means OFF.
17	RESTORE SETTING Default setting	Press the "ENTER" key to restore the factory settings, clear the number of coins and the number of tickets didn't pay out	
18	VERSION Show version of software	View the version number of the software	
19	SAVE AND EXIT Quit test mode	Press "ENTER" key to exit	

> When browsing the input signal, the correspondence between the letters displayed on the screen and the input signal is as follows:



A	1P Ball dropping	Ι	1P coin mech signal	Q	1P rotating sensor
	signal				
В	2P ball dropping	J	2P coin mech signal	R	2P Rotating sensor
	signal		ZF COIII Mech Signai		
С	*	K	1P Ticket out sensor	S	Gate status sensor
D	*	L	2P Ticket out sensor	T	Gate status sensor
Е	Confirm button	M	1P Ticket replacement	U	*
	Confirm button		Button		
F	UP (Test) Button	N	2P Ticket replacement	V	*
	UP (lest) button		Button		
G	Down (Service) Button	0	1P Start Button	W	*
Н	*	P	2P Start Button	Х	*

3. Errors and Solutions

3. 1. Error code and how to fix it

Error Code	Errors	Reason/Solution
Error-1	1P Tickets Shortage	1、Add tickets; 2、clear dispensor; 3、Change the dispenser
Error-2	2P Tickets Shortage	1、Add tickets; 2、clear dispensor; 3、Change the dispenser
Error-3	1P Coin selector problem	1、Set the coin mech "always on"; 2、Reject trapped coins; 3、Change the coin acceptor
Error-4	2P Coin selector problem	 Set the coin mech "always on"; Reject trapped coins; Change the coin acceptor
Error-5	Gate "open" sensor problem	1. Check Gate "open" sensor; 2. Check Gate motor
Error-6	Gate "Close" sensor problem	1、Check Gate "Close" sensor; 2、Check Gate moto
Error-7	1P Column signal problem	 Check the carbon brush; Check the target circle sensor; Check the column control board
Error-8	2P Column signal problem	 Check the carbon brush; Check the target circle sensor; Check the column control board
Error-9	1P rotating sensor problem	1、Check Rotating sensor; 2、Check Rotating motor
Error-10	2P rotating sensor problem	1. Check Rotating sensor; 2. Check Rotating motor
Error-11	Data Loading problem	Restart