



WINNER TIME

Operation Manual



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Machine Profile



Machine name	Winner Time	Dimension	900*870*2580mm
MAX Power	528W	Standby Power	440W
Rated Voltage	220V 50-60Hz	Gift type	Pendant
N.W.	110KG	G.W.	140KG

Placement Precautions

This machine is for indoor use, do not place it in outdoor areas, and pay attention to the following conditions when placed indoors:

1. Avoid placing near wet areas
2. Avoid placing it in direct sunlight.
3. Do not place inflammable, volatile drugs and dangerous goods around the machine
4. Please be careful not to place it near emergency exits and fire fighting equipment
5. Please place the machine on the level ground, do not place on the inclined ground

Operation Cautions

In the process of using the machine, when placing, checking and repairing the machine, in order to ensure the personal safety of players and staff and avoid damage to the machine, please pay attention to the following matters:

1. Users must turn off the power supply of the machine before maintenance operations to ensure operation in the case of power failure to avoid a series of accidents caused by electric shock or short circuit.
2. Keep your hands dry and insulated when touching the power plug to prevent electric shock.
3. Do not pull out or insert the power plug continuously, to avoid short circuit and electric shock accidents.
4. Do not expose cables such as power cables and ground cables to the walkway. Otherwise, the exposed cables may be easily damaged and cause electric shock or short circuit accidents.
5. Do not place flammable materials and debris near the power cable to avoid fire accidents.
6. When removing the power cable, hold the plug and pull it out. Do not pull the power cable to avoid damage to the power cord and cause fire or electric shock.
7. If the power cord is damaged, please contact the supplier to replace it. Do not replace the parts without authorization, in case of failure or damage to the machine parts.
8. Do not use fuses and parts other than those specified by the manufacturer.
9. Please make sure that all electronic parts of the machine are connected correctly and securely, and check whether the screws are fixed properly.
10. Without the permission of the developer, it is not allowed to disassemble, replace or transform the machine, so as to damage or malfunction several units due to improper operation, affecting the personal safety of players and onlookers.
11. Please pay attention to check and maintain the machine regularly and keep it clean to extend the service life of the machine
12. If you need to perform operations other than those mentioned in this manual, please contact the supplier's after-sales center for consultation and follow the instructions provided by the after-sales center

I .Gameplay

1.Gameplay

- ①After the user insert a coin, the machine starts to run
- ②During the game time, the player sees the opportunity, Press the game button, and if the clip is opened, the gift can be obtained

II .Parameter setting

In standby state, press the Setting key to enter the menu. The following information is displayed

BillRew

UserSet

FactorySet

MachineTest

SysInfo

Exit

After entering the menu options, press the up or down key on the small keyboard to switch the options and parameters that need to be modified

1. BillRew

Coins: Record the number of coins inserted by the player

Games: Record the number of times the player play

Gifts: Record the number of times the gift obtained

2. UserSet

Enter advanced Settings, press the confirm key to enter, the screen will display as follows:

GameTime: The game time of each game, in seconds, ranges from 01 to 30, the default is 15 seconds

CoinSet: The number of coins required per game, ranging from 1 to 99, the default is 1 coin

ProbabilityA: Set the number of winning rounds for clips 01-20

ProbabilityB: Set the number of winning rounds for clips 21-40

ProbabilityC: Set the number of winning rounds for clips 41-60

AdjustSys: Used to calibrate the position of the turntable

IdleMusic: Play music automatically when standby. Default: On.

ClearBill: All accounts of the machine are cleared

PassWord: Change the password for accessing advanced Settings. Remember the new password after the change.

3. **FactorySet**(The device has been commissioned before delivery. You are advised not to modify the following parameters unless in special circumstances)

Enter the Factoty Settings, press the confirm key to enter, the screen will display as follows:

ShakeAlarm: Alarm sounds when the machine is shaken. Default: On
FreeGame: You can play without insert coin, default: off
ShowLogo: The company LOGO is displayed when entering Settings. Default: On
Mode: Set up the game award mode
 Alone: All clips with the same number of winning rounds share one pool, while clips with different numbers of winning rounds use different pools
 Share: All clips share one lottery pool, regardless of whether the number of winning rounds is the same or not
LedId: In standby mode, the sequence of chassis lights
WinLamp: Adjust the flashing time after winning the prize. The range is 1 to 30 seconds. The default is 5 seconds
DropLoc: When the arrow is pressed down, it goes down to the lower part
WaitTime: Adjust the time after the arrow falls to keep the arrow at its lowest point. The value ranges from 100 to 3000
HelpWidth: The smaller the value set, the closer the arrow is to the position of the clip, and the easier it is to open the clip; The larger the value set, the further away the arrow is from the position of the clip, and it is not easy to open the clip
R/Min: Adjust the rotating speed of the turntable. The range is 0 to 99. The default is 10
TurntableTime: Adjust the rotating speed of the turntable. The range is 0 to 99. The default is 0
Language: Switch the English and Chinese language interface
FactorySet: Restore factory defaults

4.MachineTest

ClampTest: Test whether the clip turntable works properly
ArrowTest: Test whether the arrow falls properly
CodeTableTest: Test whether the pulse and counting function of each code table are normal
LampTest: Test whether each light mode is normal
MusicTest: Test whether each music audio is normal

5.SysInfo

Edition: xxx software version
Date: Software update date

III.Troubleshooting

SN	Fault name	Position	Phenomenon	Number	Solution
A	ArrowDropFaulty	Overhead crane	The arrow motor cannot move	A1	Check whether the left and right motor lines fall off, and unplug the plug to see whether the contact is poor
					Check whether the arrow motor is damaged, if damaged, replace the motor
					Check whether the output of the power box is normal
					Swap motherboard
			The arrow motor can move, but quickly stops	A2	Check whether the arrow reset sensor is properly inserted, and remove and insert the plug to check whether the contact is poor
					Detect whether the block is blocked and whether it normally blocks the arrow reset sensor
					Replace the arrow and reset the sensor, Check whether the sensor is damaged
					Swap motherboard
B	TurntableFaulty	Overhead crane	The wheel doesn't move at all	B1	Check whether the turntable stepper motor line has fallen, and unplug the plug to check whether the contact is poor
					Check whether the turntable stepper motor is damaged, if damaged, replace the motor
					Check whether the output of the power box is normal
					Swap motherboard
			The wheel kept shaking and not spinning	B2	Check whether the four lines of the turntable stepper motor fall off, and unplug to see if the contact is poor
					Check whether a line is disconnected
					Check whether the motor is damaged, if damaged, replace the motor
					Swap motherboard
			After the turntable is turned on, select but soon stop reporting faults	B3	Check whether the turntable reset sensor is inserted properly, and unplug it to check whether it is in poor contact
					Detect whether the stop plate normally blocks the turntable reset sensor
					Replace the turntable and reset the sensor to check whether the sensor is damaged
					Swap motherboard
C	DontShakePleas	Anti Shake	Always anti-shake alarm	C1	The stabilizer is blocked by objects, causing the stabilizer to keep firing
D	CoinSlotFaulty	Coin-acceptor	Coins cannot be Inserted normally	D1	Keep dip switch of Coin-acceptor upper
E	TakeGift	Sensor	The Sensor is blocked	E1	Remove the cover

IV. Software Update

Upgrade method: Power off and insert the SD card into the SD card seat on the mainboard. If the mainboard indicator blinks, the upgrade is complete if it stops blinking. Shut down and remove SD card; Boot can be normal game.

To check whether the upgrade is successful, press function keys to enter the menu/System Information/Version (xxx indicates the software version).

V. Motherboard interface description

Winner Time Motherboard Interface

P1 Network Communication		P3 Data Output		P9 LCD screen		CN7 Sound	
1	Blank	1	12V	1	GND LCD 6/20	1	SP- Audio-
2	GND GND-	2	5V	2	PC14 LCD 4	2	SP+ Audio+
3	RX3 Signal	3	PD1	3	PC3	3	AU0 potentiometer 2
4	TX3 Signal	4	PD0	4	MISO	4	AUI potentiometer 3
5	12V 12V+	5	PC3	5	PC0 LCD 16	5	GND potentiometer 1
		6	NSS	6	PC1 LCD 15		
P2 485 Communication		7	SCK Steping impulse PUL+	7	PC2 LCD 17		
1	485- Signal-	8	MOSI Steping direction DIR+	8	GND LCD 1		
2	GND GND	9	MISO Stepping brake ENA+	9	5V LCD 2/19		
3	GND GND	10	GND Stepping negative				
4	485+ Signal+	11	GND				

CN3 Console

1	GND	GND-	2	GND	GND-
3	GND	GND-	4	GND	GND-
5	TEST		6	GND	GND-
7	IN47		8	IN48	
9	IN45		10	IN46	
11	IN43		12	IN44	
13	IN41		14	IN42	
15	IN37		16	IN38	
17	IN35 Restocking key		18	IN36 Anti shake device	
19	IN33		20	IN34 Winning sensor	
21	IN31		22	IN32	
23	IN27 Coin-acceptor signal		24	IN28 Bill acceptor	
25	IN25 Start button		26	IN26 SETUP	
27	IN23 Keyboard Left		28	IN24 Keyboard Right	
29	IN21 keyboard Up		30	IN22 keyboard down	
31	OP4		32	OP6 Winning stopwatch	
33	OP2 Coin Meter		34	OP3 card	Winning light
35	5V		36	OP1	
37	12V 12V+	Output	38	12V 12V+	Output 12V+
39	12V 12V+	Output	40	12V 12V+	Output 12V+

CN2 Power A

5	12V		10	GND	
4	GND	GND-	9	GND	GND-
3	12V		8	12V	Input 12V+
2	12V		7	12V	Input 12V+
1	5V		6	5V	Input 5V+

CN5 Overhead crane

1 2	GND		24	GND	GND-
1 1	DCT		23	5V	Arrow sensor 5V+
1 0	OPA6		22	IN11	
9	OPA5		21	IN12	
8	OPA8		20	IN13	
7	OPA7		19	IN14	
6	OPA2		18	IN18	
5	OPA1		17	IN17	turntable reset sensor
4	OPA4	Arrow motor +	16	IN16	Arrow sensor
3	OPA3	Arrow motor -	15	IN15	
2	OPA10		14	OP12	
1	OPA9		13	OP11	



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