

Key Master Plus Manual

2018 V1.0



100% Key Master Plus Version From HomingGame

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一. Machine business and Precautions:

1.1 Machine specifications and technical parameters

1. Working voltage: AC220V 50Hz
2. Dimensions: W990xD900xH2150mm
3. Weight: 200KG
4. Power: 100W

1.2 Installation, fixing and handling instructions

1. The machine is only suitable for indoor use;
2. The machine should not be placed in an inclined position. Placement in an inclined position is likely to cause an accident and affect the normal operation of the machine;
3. Do not use the machine in the following locations:
 - ◆ Condensation where the machine will produce condensation or humidity;
 - ◆ In places close to hot objects;
 - ◆ Places close to dangerous goods;
 - ◆ in a smooth or unstable place;
 - ◆ Near equipment that is prone to sparks;
 - ◆ Where the vibration is severe;
 - ◆ in a dusty environment;
4. When fixing the machine, align the four casters of the machine, step on the brakes and support the support rod;
5. Turn off the power and unplug the power cord before handling.
6. If the caster cannot move during transportation, please confirm whether the caster is locked or the support rod has been loosened;
7. Random human movement, flipping and transportation will damage the equipment and damage the performance of the machine;
8. Confirm that the requirements of the manufacturer should be met during the process of moving, turning and transporting;

1.3 gameplay description

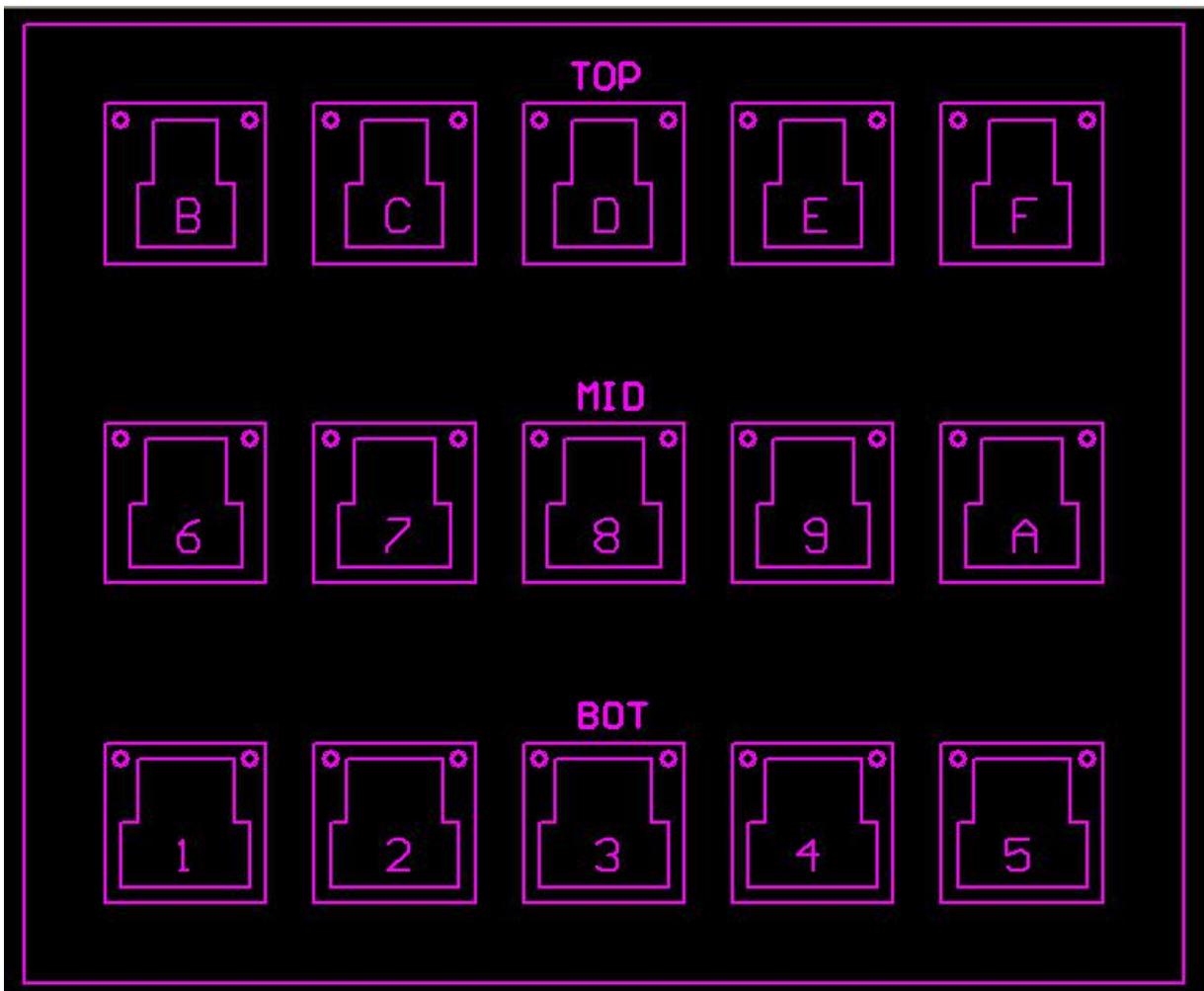
1. Inject the corresponding amount of tokens or banknotes;
2. Operate the joystick left and right in the countdown to move the key lever to the left and right to select the column in which the target is located;
3. Keep pressing the up button, the key lever will continue to rise, release the hand when the key lever reaches the target, and the key will stop rising and move forward;
4. If the key lever successfully enters the keyhole, the key will rotate half a turn and the gift holder will be pulled out, and the gift will fall.
The channel that is automatically opened first is sent to the gift outlet, and the game is successful;
5. If the key lever fails to enter the keyhole, the key directly retreats and automatically returns to the position, the game fails;

1.4 Special considerations

1. The coordinate value of the gift holder of this machine is very important for the normal operation of the machine. Please pay attention to the following items:
 - ◆ After first using or relocating the machine, the machine must be coordinate-calibrated.
 - ◆ When the machine is in normal business, the machine should perform a coordinate check operation once a month;
2. If the golden key head or the acrylic hook is skewed due to an accident, manual correction is required, otherwise the chance of winning may be affected;
3. In the case that the account data is not zero, the internal accounts must be cleared before resetting the game winning rate, otherwise the accounts
The situation of inaccurate auditing may occur due to the accumulation of old accounts;

1.5 gift rack layout specifications

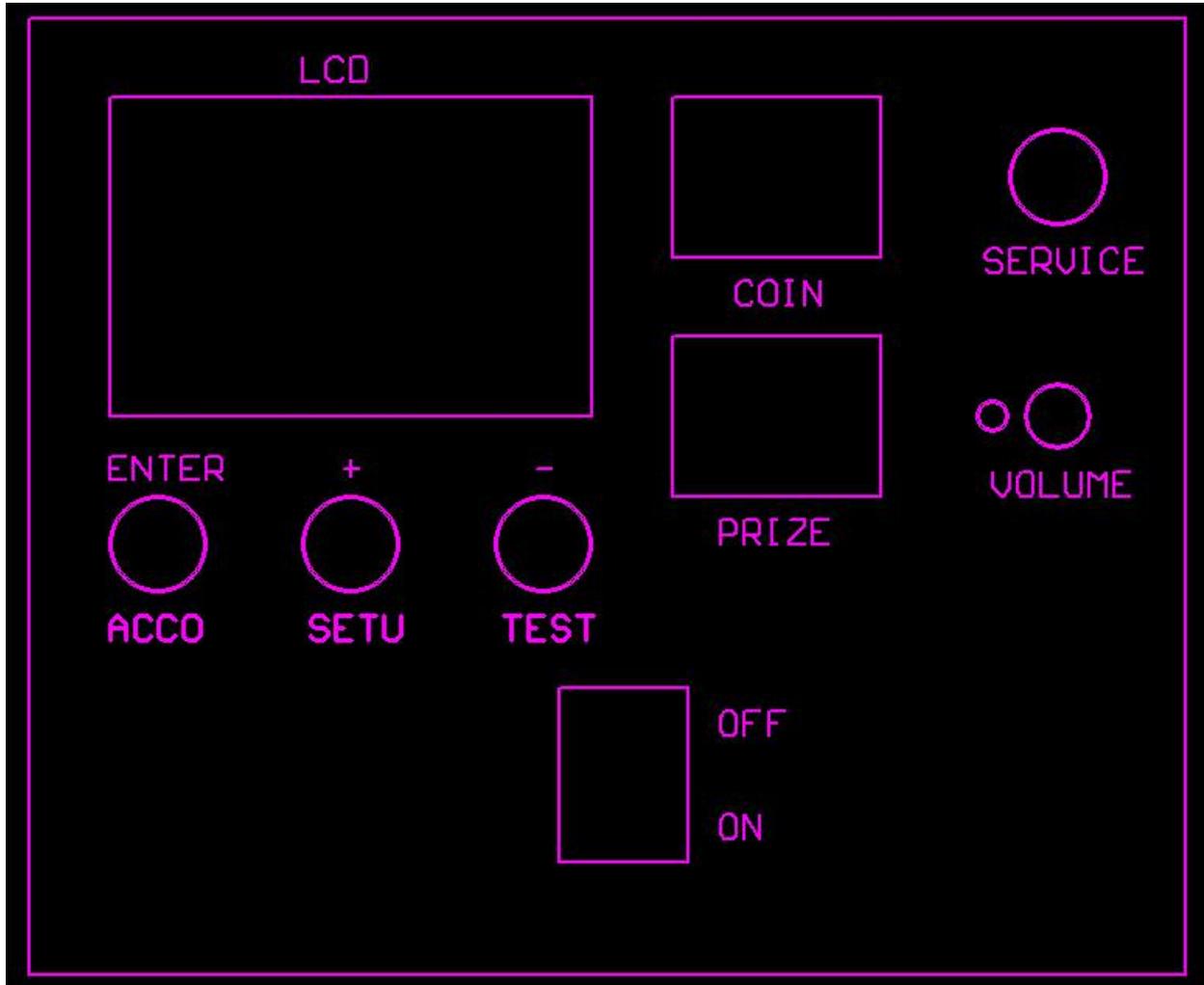
The code for the 15 gift holders inside key master plus is as follows:



Key Master Plus [HomingGame]

二. Account auditing, setup and functional testing

2.1 setting panel



Set panel button introduction

- 1.ACCO:** check key function, single-press in standby mode to enter the audit mode, and also in the operation is [ENTER] OK button function;
- 2.SETU:** Set the key function, press the single button to enter the setting mode during standby, and also the [+] plus one button function in the operation;
- 3.TEST:** test button function, single-press in standby mode to enter the test mode, and also in the operation is [-] minus one button function;
- 4.SERVICE:** service key function;
- 5.VOLUME:** volume adjustment knob;

2.2 Account Query

1. When the machine is in standby, press [ACCO] to enter the auditing screen. If it is idle, it will

automatically return to standby mode after 15 seconds.

2. The audit menu is as follows:



[<ACCO CHECK>]

[Total Coin: xxxxxx] Unit: Pie---[TOTL MDL: xxxxxx]
[Total games: xxxxxx] -----[TOTL PLY: xxxxxx]
[Gifts get 1: xxxxx] Unit: ---[PRIE GET1: xxxxx]
[Gifts get 2: xxxxx] Unit: ---[PRIE GET2: xxxxx]
[Gifts get 3: xxxxx] Unit: ---[PRIE GET3: xxxxx]
[Gifts get 4: xxxxx] Unit: ---[PRIE GET4: xxxxx]
[Gifts get 5: xxxxx] Unit: ---[PRIE GET5: xxxxx]
[Gifts get 6: xxxxx] Unit: ---[PRIE GET6: xxxxx]
[Gifts get 7: xxxxx] Unit: ---[PRIE GET7: xxxxx]
[Gifts get 8: xxxxx] Unit: ---[PRIE GET8: xxxxx]
[Gifts get 9: xxxxx] Unit: ---[PRIE GET9: xxxxx]
[Gifts get A: xxxxx] Unit: ---[PRIE GETA: xxxxx]
[Gifts get B: xxxxx] Unit: ---[PRIE GETB: xxxxx]
[Gifts get C: xxxxx] Unit: ---[PRIE GETC: xxxxx]
[Gifts get D: xxxxx] Unit: ---[PRIE GETD: xxxxx]
[Gifts get E: xxxxx] Unit: ---[PRIE GETE: xxxxx]
[Gifts get F: xxxxx] Unit: ---[PRIE GETF: xxxxx]
[clearing accounts]: ---[CLEAR ACCO]

3. Due to the limited space of the LCD display, only 3 lines of data can be displayed per page. At this time, you can press the [+][-] button to scroll up and down to view the account data, and press the [+] button to scroll down to view the account data. Press [-] to scroll up the account data, and the currently selected column displays the entire line in reverse color.

2.3 Account clearing

1. When the [Clear Account] column is currently selected, press the [ENTER] key to clear the machine account data.
2. Clearing the account only clears all account data, and does not affect various machine parameters and gift cell coordinate values;
3. Before adjusting the bonus rate of the gift box, be sure to clear the account data first;

2.4 parameter settings

1. When the machine is in standby, press the [SETU] key to enter the setting parameters. If it is idle,

it will automatically return to the standby mode after 15 seconds.

2. The setup menu is as follows:



[< PARA SETUP >]

[coins in one game: xxxx] ----[PLAY MDL: xxxx]
[Game Time: xxxx] --- [GAME TIM: xxxx]
[Gift price 1: xxxxx] --- [PRIE VAL1: xxxxx]
[Gift price 2: xxxxx] --- [PRIE VAL2: xxxxx]
[Gift price 3: xxxxx] --- [PRIE VAL3: xxxxx]
[Gift price 4: xxxxx] --- [PRIE VAL4: xxxxx]
[Gift price 5: xxxxx] --- [PRIE VAL5: xxxxx]
[Gift price 6: xxxxx] --- [PRIE VAL6: xxxxx]
[Gift price 7: xxxxx] --- [PRIE VAL7: xxxxx]
[Gift price 8: xxxxx] --- [PRIE VAL8: xxxxx]
[Gift price 9: xxxxx] --- [PRIE VAL9: xxxxx]
[Gift price A: xxxxx] --- [PRIE VALA: xxxxx]
[Gift price B: xxxxx] --- [PRIE VALB: xxxxx]
[Gift price C: xxxxx] --- [PRIE VALC: xxxxx]
[Gift price D: xxxxx] --- [PRIE VALD: xxxxx]
[Gift price E: xxxxx] --- [PRIE VALE: xxxxx]
[Gift price F: xxxxx] --- [PRIE VALF: xxxxx]
[Factory Reset]----- [RESUME PARA]



3. Due to the limited space of the LCD display, only 3 lines of data can be displayed per page. At this time, you can press the [+][-] key to scroll up and down to set the project data, and press the [+] key to scroll down the project data. Press [-] to scroll up the project data, and the currently selected column is displayed as the entire line in reverse color.

4. When the setting item is selected, press [ENTER] to enter the modification status of the item. The first line will change to [Parameter modification...]. At this time, you can press or long press [+] or [-] key performs the addition and subtraction of the setting parameters. After setting the parameters, press the [ENTER] key to exit the modification status and save the current setting item data. The first line will change to [<Parameter Setting>], and then other parameter items can be set.

5. When setting the modified gift price 1~F state, because the setting value range is large, adding

and subtracting the base number 1 time is too long, the adjustment is inconvenient. At this time, you can switch the addition and subtraction base number to 1- by pressing the [Service] button. 10-100, at the same time, the LCD will display 2 seconds [addition and subtraction base: xxxx], so that you can quickly set the desired parameter value.

6. When setting the modification gift price 1~F state, if you want to adjust the whole line of the same value, you can press the [Service] button for 2 seconds at any position of the current line. The 5 gift prices of the peers are Can be changed to a uniform setting value, and the LCD will display 2 seconds [whole line - xxxxxxxx], so that the parameter values of the same line can be uniformly set.

2.5 restore factory-----

1. When selecting [Restore Factory], press [ENTER] to restore all parameters to factory defaults;
2. Parameter reset factory value: how many coins one game - 2 coins /game time -25 seconds/**Low Line 1~5-1000 times, Mid Line 6~10-2000 times,Top Line 11~15-3000 times ;**

2.6 functional test-----

1. When the machine is in standby, press [TEST] to enter the function test. If it is idle, it will automatically return to standby mode after 15 seconds.

2. The test menu is as follows:

[<FUNC TEST>]

[Rotate: Rotate two turns] -----[ROTE: ROTATE 2]

[Before and after: Go ahead -> Go later] -----[FRBA: FROT->BACK]

[Switch: Open the door -> Close the door] -----[OPCL: OPEN->CLOE]

[left and right: right go -> left go] -----[LERI: RIGT->LEFT]

[Up and down: Go up -> Go down] -----[UPDO: UP->DOWN]

[Calibration: XXXX-XXXX] -----[ADJT: XXXX-XXXX]

[Verification 1: XXXX-XXXX] -----[CHEK1: XXXX-XXXX]

[Verification 2: XXXX-XXXX] -----[CHEK2: XXXX-XXXX]

[OTHR: IO-XX]

3. Due to the limited space of the LCD display, only 3 lines of data can be displayed per page. At this time, you can press the [+] [-] key to scroll up and down to set the project data, and press the [+] key to scroll down the project data. Press [-] to scroll up the project data, and the currently selected column is displayed as the entire line in reverse color.

4. When the test item is selected, press [ENTER] to enter the test screen of the project. The first line will change to [[Function Execution..]. At this point, you can test whether the mechanical movements and strokes are visible. Complete the operation normally.

5. In the [Other] test project, you can test the following:

When you press the left joystick button, the screen will display two seconds [IO-01], and the coin code table will jump one frame;

When you press the right button of the joystick, the screen will display two seconds [IO-02], and the gift code table will jump one frame;

When the console confirmation button is pressed, the screen will display for two seconds [IO-03], and the confirmation button will light up.

When the coin channel is inserted, the screen will display for two seconds [IO-04];

When the banknote channel is inserted, the screen will display for two seconds [IO-05];

When you touch the anti-shake manually, the screen will display for two seconds [IO-06];

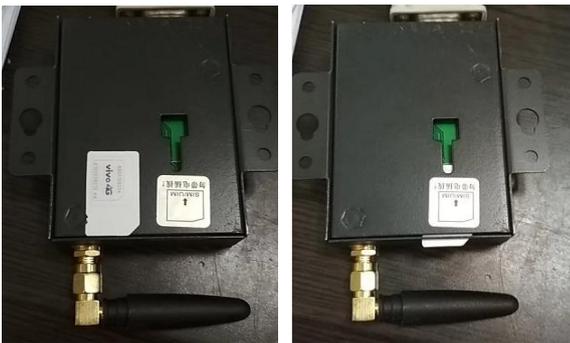
Verify that each input and output is working properly;

6. The following test items require special attention and must be operated and tested by experienced personnel:

- Calibration item: The program will clear all the previously saved coordinate values and then search for the correct coordinate values. This operation takes about 10 minutes. It is usually used when you need to completely re-find the coordinates. The suggestion is monthly or indeed Do this only when you are done;
- Check 1 item: According to the original saved coordinates, check the gift one by one. After pushing the key of the acrylic board, the golden key head does not rotate and pull out the gift operation. This operation is only used to check whether the coordinates are correct. This operation takes less time;
- Check 2 item: According to the original saved coordinates, check the gift one by one. After pushing the key of the acrylic plate, the golden key head performs the rotating hook and drag the gift operation. This operation is correct as the complete test coordinate. Whether the rotating hook and the gift are pulled out correctly, the gift opening and closing door will also have an opening and closing operation, which takes a long time;

2.7 SMS System

1. Installation operation: After disconnecting the SMS cat power supply, insert the machine phone card in the direction of the picture as shown below, and then connect the SMS cat power supply;



2. After the initialization of the boot is completed (about 30 seconds), check whether the data indicator of the SMS modem is flashing slowly, and whether the running light of the main board is flashing rapidly, it means that the SMS cat is running normally;

3. The machine will automatically send <The machine is power on> to the bound phone card after each boot.

4. When the machine wins, it will automatically send <Prize won: mid3> to the bound phone card (top up, mid line, bot down, 1~5 position);

5. Binding operation: BIN-AAAANNNNNNNNNNN (A-International Area Code 4 digits, N-Binding

Number 11 digits)

For example: BIN-005547991990586

Binding success - reply <Your phone number has been accepted>

6. Set operation: SET-TTTTT-MMMMM-BBBBB (T-top line; M-middle line;B-low line)

For example: SET-03000-02000-01000

Set success - Reply <New setting has been accepted>

7. Audit operation: ACC

For example: ACC

Check the account successfully - reply <Mxxxxxx-Gxxxxxx-Pxxxxxx> (M-total coin number 6 digits, G-total game number 6 digits, P- total gift number 6 digits)

8. SMS error message:

<Instruction not arranged>: The instruction is not scheduled;

<Number not authorized>: The number is not authorized;

9. Other instruction operations: You can follow up and improve the program.

View video:<https://www.gametube.hk/embed/wfAhA>

2.8 Error Code

Er-01: Error in rotating motor or induction light;

Er-02: Error in the push rod motor or front stroke switch;

Er-03: Error in the push rod motor or the medium stroke switch;

Er-04: Error in the push rod motor or the rear stroke switch;

Er-05: Error in the upper and lower motor or upper stroke switch;

Er-06: The upper and lower motor or lower stroke switch is faulty;

Er-07: The left and right motor or left stroke switch is faulty;

Er-08: The left and right motor or right stroke switch is in error;

Er-09: The switch motor or open switch is faulty;

Er-10: Error in switching motor or off-travel switch;

Er-11: The coin code table is offline error;

Er-12: Anti-shake alarm error (self-recovery after ten seconds);

Er-13: The prize code table is offline;

Er-14: Error in calibration or verification operation;

Er-15: Error in the coin acceptor card;

Er-16: Error in the banknote machine;

Er-17: Memory alarm error;

Er-18: Error in the ball returning ball;

三. Maintenance and repair

3.1 Inspection and maintenance

Even if the machine is operating normally, in order to allow the machine to operate at its best and for a longer period of time, please carry out daily inspection and maintenance on the following:

1. The new machine arrives at the location or location, and the automatic calibration test is

performed before the operation;

2. If the golden key is not upright after returning to the position, please correct it according to the following method, loosen the three fixing screws of the fixed key, adjust the key to the vertical direction and then re-fix it;
3. The looseness of the screw of the push rod assembly or the deterioration of the key angle will have a certain impact on the accuracy of the operation. Please check and maintain the push rod assembly regularly (such as weekly) to tighten the loose parts.
4. Check and maintain the gears, bearings or slides of each moving part regularly (such as weekly), and add a little lubricant;
5. Check if each sticker is correctly pasted, or if it is ambiguous;
6. Check if the casters are properly braked and the top rod is properly tightened;
7. Check if the speaker screw is loose, check if the light box is tight;
8. Check if the screws that fix the parts are loose, check if the connectors are loose, and if the terminals are off;

3.2 Maintenance Precautions

1. When performing maintenance, be sure to turn off the power to prevent injury or electric shock from the operator or others;
2. When carrying out the work not mentioned in this manual, please be sure to consult our after-sales service center and follow the instructions to reply to the operation;
3. Please use the company's designated products for consumables and repair parts;
4. Even if the main power supply is cut off, the power board and the inside of the display are still in a high temperature and high pressure state. If it is hit, there is a danger of burns and electric shock. Risk, please be careful not to touch the electronic components;
5. When replacing parts and plug connectors, be sure to cut off the main power supply;

Thank You!