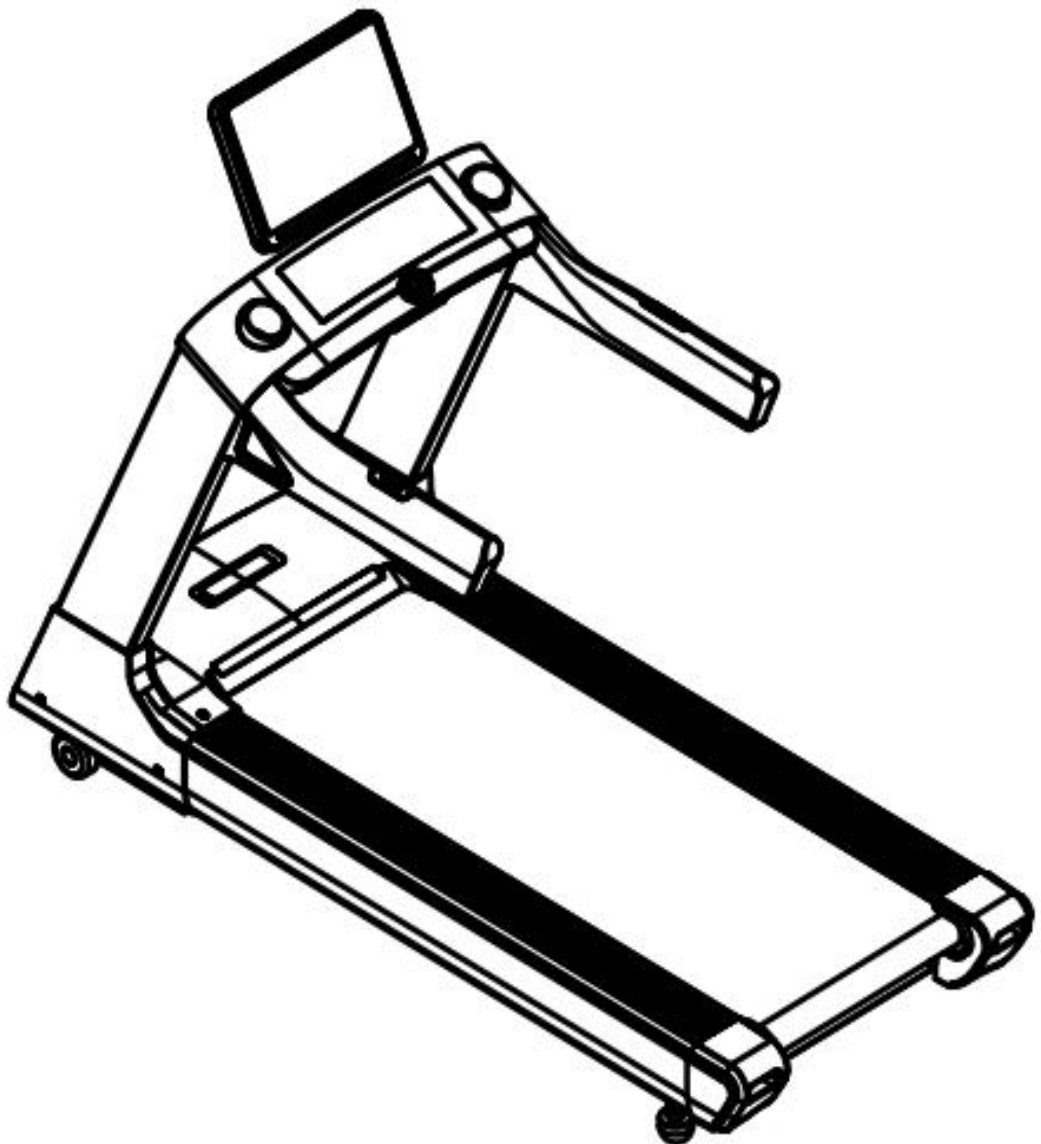


# Commercial Treadmill

## User Manual (Touch Screen Display)



## **Catalogue**

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## Caution

Read all precautions and instructions in this manual before using this equipment.

1. The machine is suitable for commercial fitness clubs, clubhouse fitness, bodybuilding training, sports training, physical education and so on.
2. The machine must be reliable grounding, forbidden without grounding line using the treadmill.
3. To avoid the risk of electric shock, unplug the power cord before cleaning or servicing the machine.
4. Located indoors and in a treadmill is appropriate, avoid to be affected with damp be affected with damp, do not allow the water or other liquid splashes on the treadmill, are not allowed to place on the treadmill or insert any foreign body
5. Use the treadmill should ensure its 4 feet on the ground, and placed a smooth, reliable, and the treadmill should retain the fuselage behind the safety of the 2000 mm \* 1000 mm space.
6. Recommend the use of running machine wear sportswear and proper sports shoes, The first time you use this device, you must have professional guidance. In the event of an emergency, you need to stop the machine immediately.
7. It is forbidden to stand in treadmill running on direct start, run before should be standing on the two side, hold the handrail after start to use the computer
8. During the running process, the treadmill is not allowed to leave or board the treadmill. It is not allowed to run and walk backwards on the treadmill.
9. Don't allow two or more than two people at the same time on the treadmill exercise, this tester Max users weight is 170 kg.
10. The heart rate sensor does not belong to medical equipment, there are many reasons can cause inaccurate detection, test results are for reference only. (30 seconds later will have a more ready to heart rate value).
11. The action guidance:
  - A. Running: energy consumption, improve cardiopulmonary skills, accelerate the blood circulation, improve human quality, achieve weight loss, toning.
  - B. Feet to stand on the treadmill before you start on both sides of the side bar, running and began to work again on a run. In the process of running, half against their hands, arms swing naturally, visual ahead, try not to step on your feet running belt edge. If it is used for the first time, need to holding the handrail, to keep the balance of the body

C. Adjust speed and slope, be sure to adjust slowly, adjustment as far as possible.

D. People walk down the treadmill after the belt stop totally.

12.The action guidance:

13..With the power cord with the treadmill, insert it to the the plug in front of treadmill

14.Any part of treadmill can not be in loose status.

15.Please turn off the power in time when the machine is used. (The red power switch on the front of the fuselage, when the switch hits “O”, the power is off; when the power switch is “-”, the power is on)

16.Incorrect or overload training may cause the damage of the motor and controller, accelerate the aging transmission system, even bodily injuries.

17.Never touch any parts of running treadmill with your finger

18.People with long hair should pay attention to the safety of hair when using.

19.When you feel uncomfortable and unusual, please stop at once and consult to the doctor.

20.There is the emergency button in the middle of front handle .If there are something emergency , please press it quickly and the machine will stop at once.

21.When stop use the machine , take away the power cord and keep it well, in case some one use it without agreement.

22.There must be the mark of stopping using when the machine is in maintenance.

23.When stop use the machine , take away the power cord and keep it well, in case some one use it without agreement.

24.If the treadmill has abnormal sound or other abnormal conditions, please stop running immediately and contact our after-sales department in time, or seek professional help.

25.This machine is confirmed to the type of CS in EN 957-6.

## **The Parameter of Technology:**

Input power voltage :AC 220V $\pm$ 10% (50Hz Or 60Hz)

Motor rated power : 3.0HP (2.2Kw)

The Max motor Power: 7HP

Temperature range : 1—40°C

Speed: 1.0—20.0 (km/h)

Time: 0: 00—99.59 (min:sec)

Distance: 0.00—99.99 (km)

Calories: 0—999 (kcal)

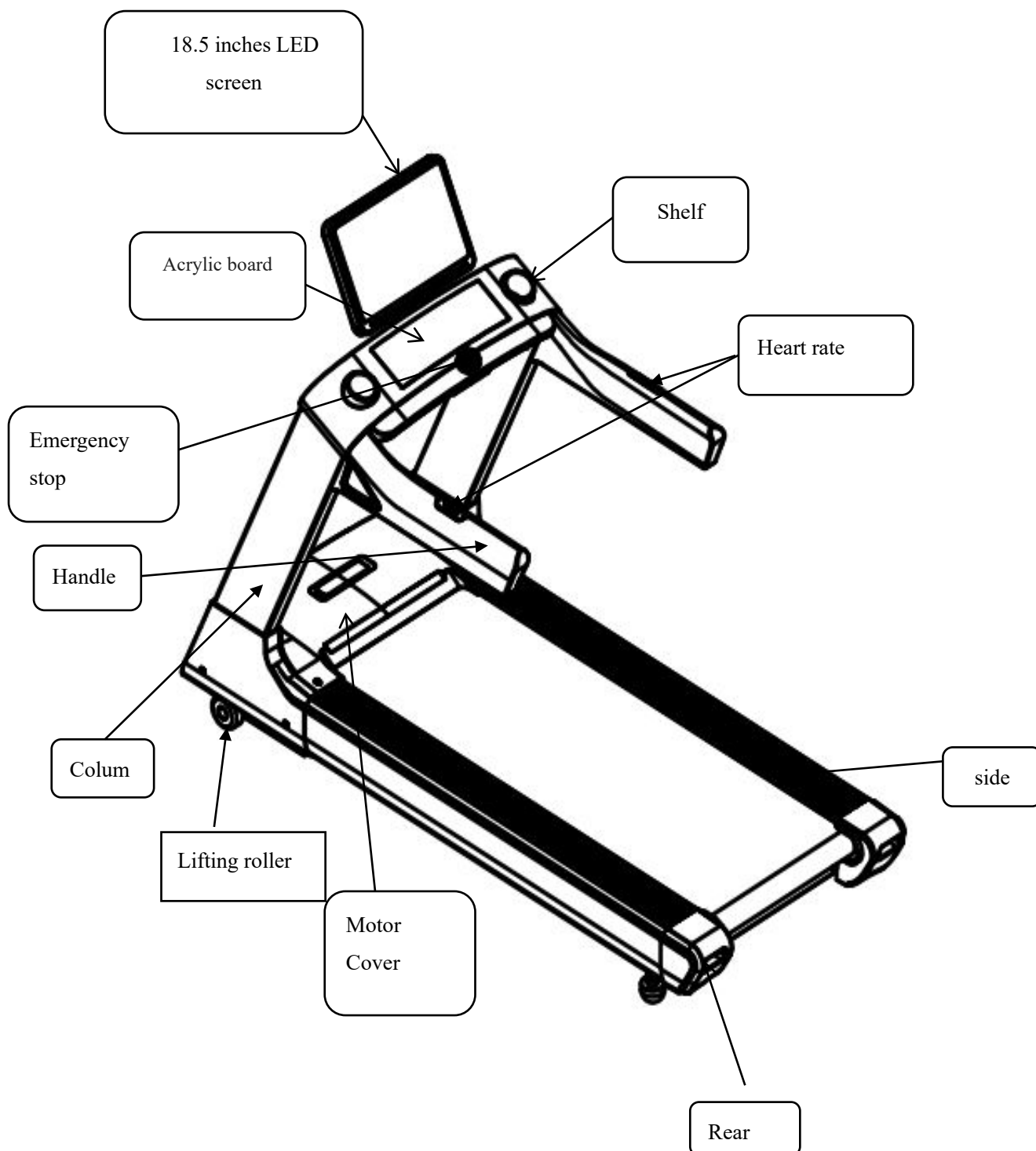
Heart rate : 50—256 (Times/Min)

Incline : (0—20) %

Specification of overload protector : 13A

Specification of wire : 10A AC250V

**Drawing:**



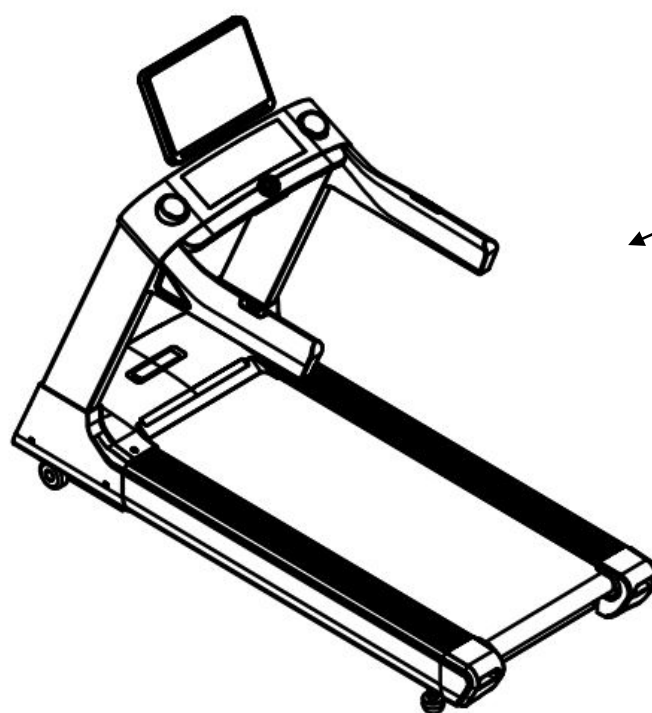


## **Assembly Instruction :**

Make the assembly work easier.

This section of User Manual only to ensure that the treadmill can be assembled correctly and easily. In fact, if you assemble the Treadmill base on the user manual, the work will finish smoothly.

- Since this Treadmill size is big ,so please choose a big place to install the treadmill to ensure you have enough space .
- All parts of the treadmill will be placed in empty area and remove all packing materials before assembly work unfinished, do not discard the packaging material.
- During assembly, if no noted, all bolts must be tightened, and after assembly is completed please do Tighten test for all bolts .
- When assembling electric treadmill, make sure all parts are assembled according to the assembly diagram.



Treadmill  
machine  
diagram

### Step 1:

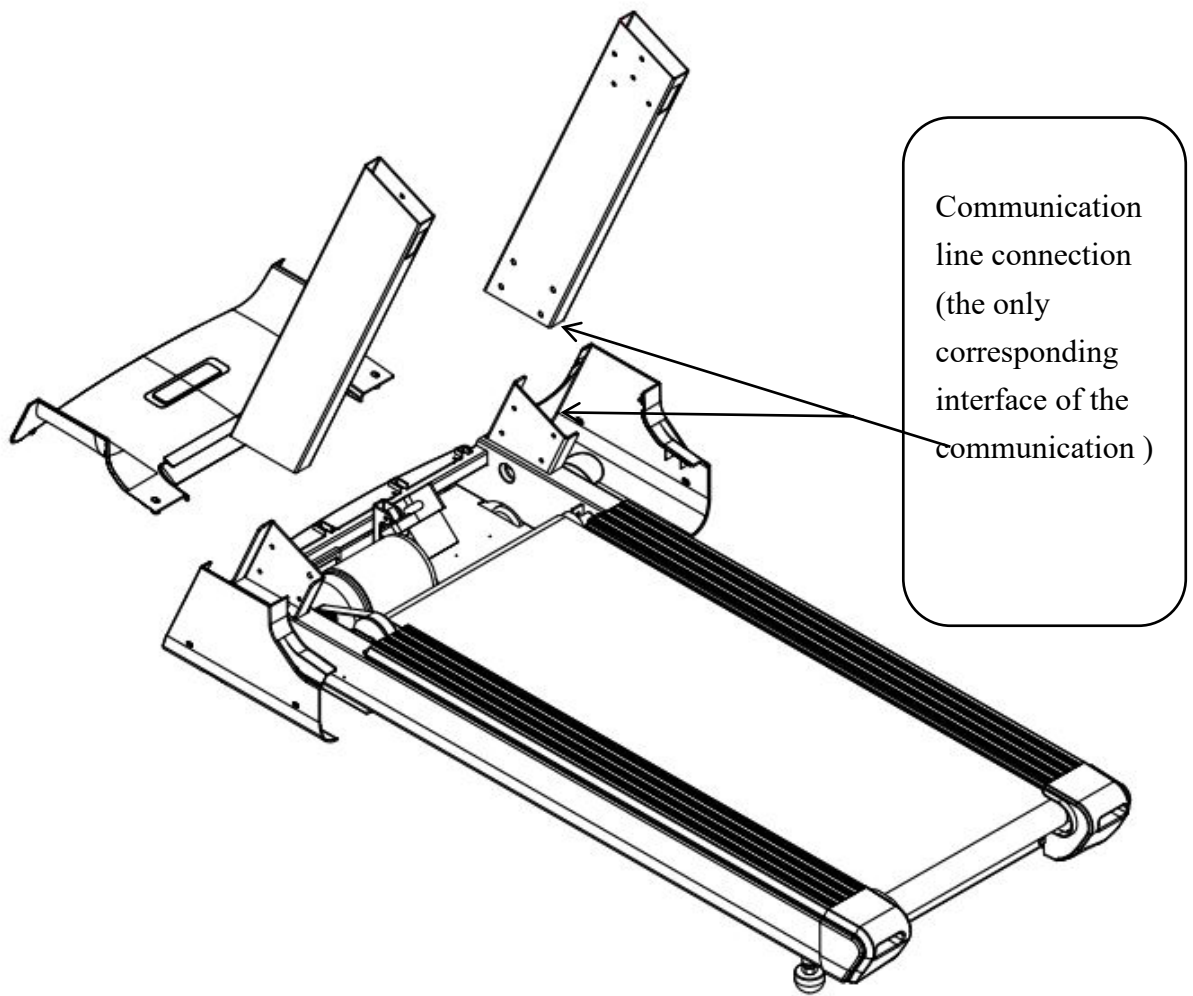
Connect to communication line and assembly support

Instruction:

- 1) Take down the packing material of support
- 2) Fix the support on the frame as the picture

Attention: Connect the communicate line below.





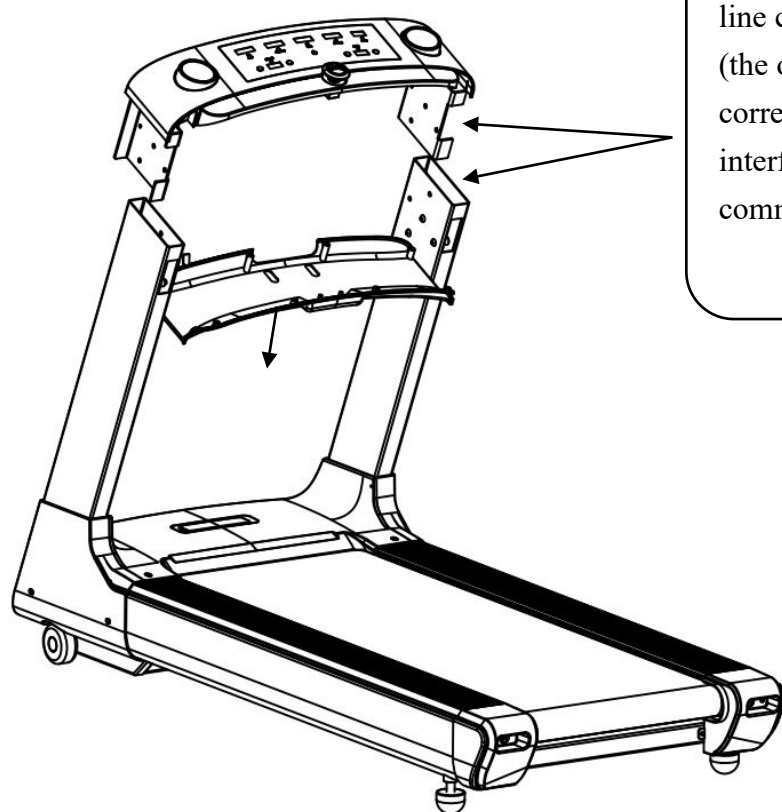
## Step 2:

Connect the communication line and heart rate line,leave inter space to put hear rate line ,communication line and power line , assemble the table frame:

Assembly instructions:

- 1) butt joint communication lines in support and frame
- 2) Fix the case to the corresponding position of the column, and fasten the combination of the

table frame and the column connection bolt.

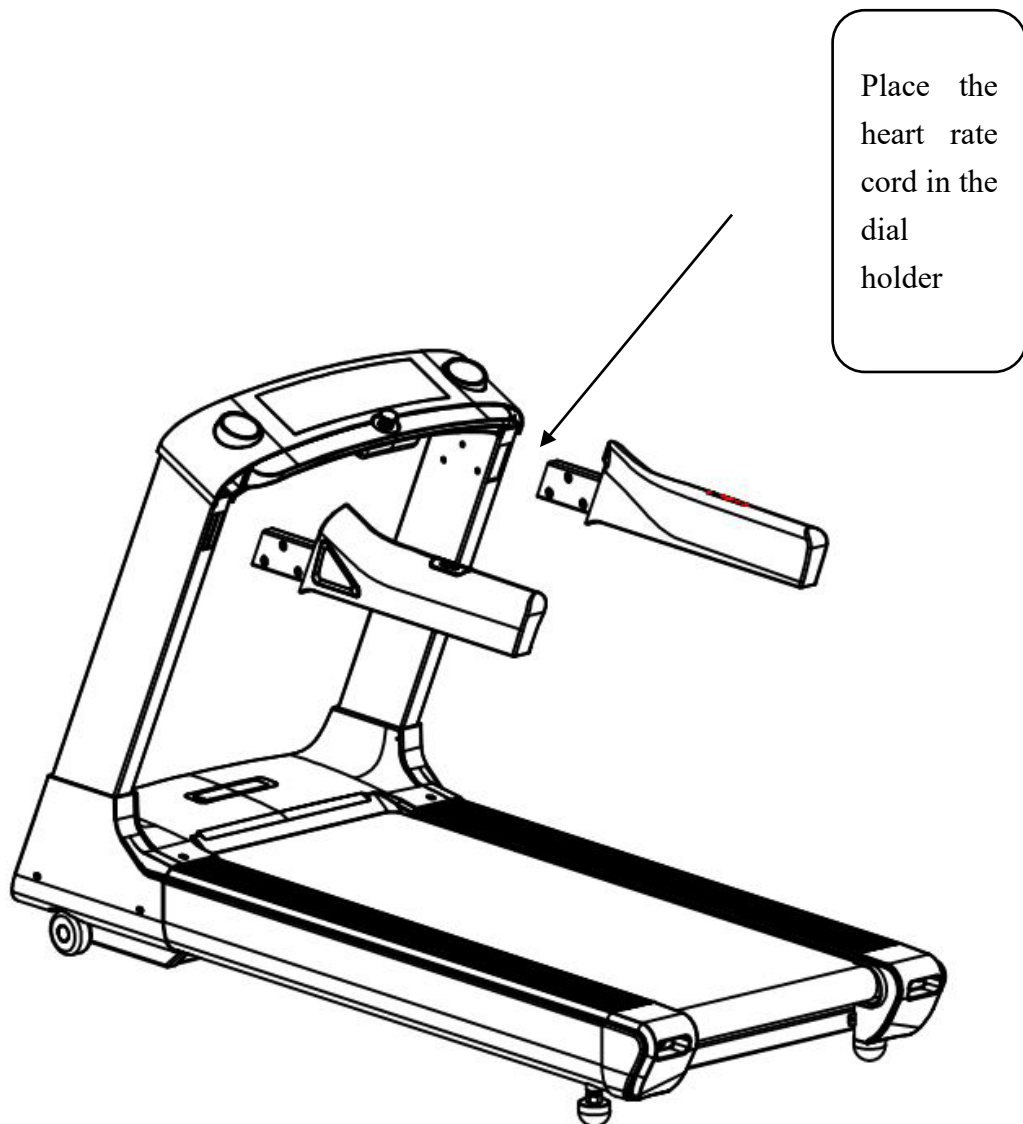


Communication  
line connection  
(the only  
corresponding  
interface of the  
communication )

### Step 3 :

Assembling the left and right handrails and laying the heart rate line

- 1) Remove the left and right handrails and assemble the left and right handrails;
- 2) cloth the heart rate line;




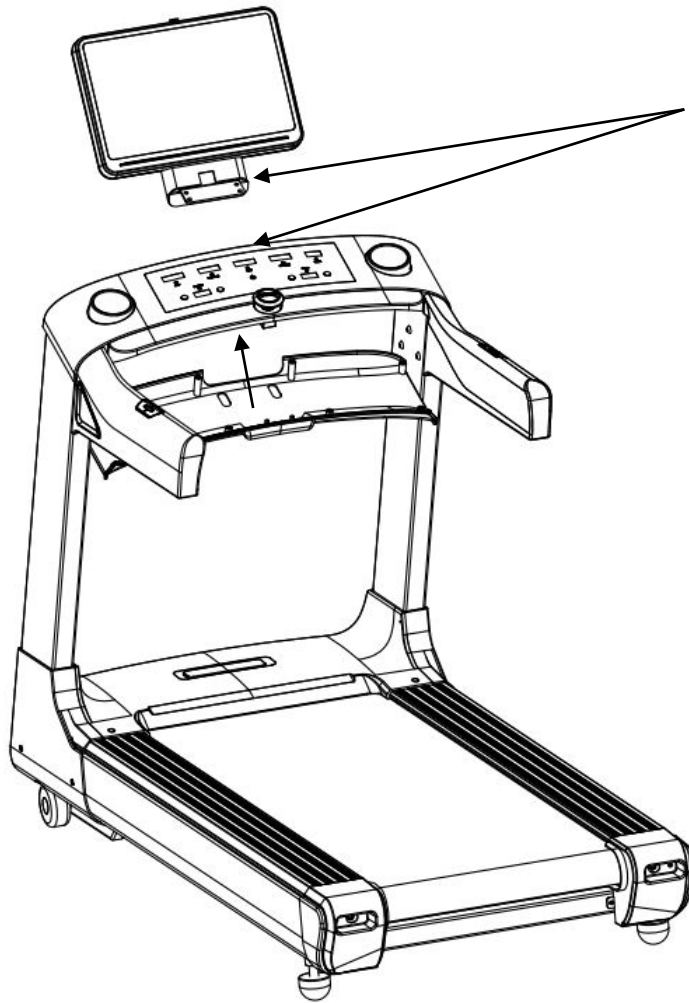
## Step 4:

Assemble display; Connect the communication line and the heart rate line

- 1) Connect the display the communication line and the table frame combination communication line
- 2) After docking communication line and heart rate line, Place the display and the combination of the table frame, Fix the display on the following ;
- 3) Connect the power and turn on the machine power switch on the front of the machine.to confirm if the power is normal.



- 4) Press the function button area  button to start the treadmill and observe whether the machine is running normally;
- 5) The machine runs normally, all bolts are tightened, and the treadmill is assembled;



The communication line is connected with the heart rate line (the communication line and the heart rate line have their own unique interfaces and the heart rate line does not distinguish between left and right)

## **Treadmill operation instructions**

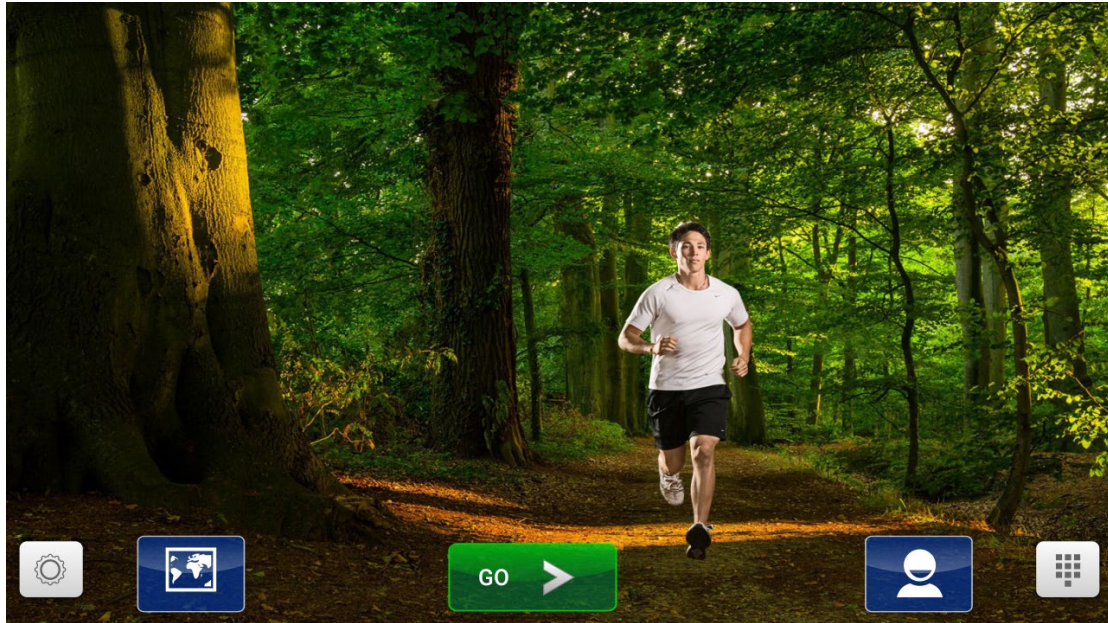
This treadmill is a perfect example of applying Android system to fitness equipment industry. At the same time, the high-performance 21.5-inch capacitive touch display is used as a carrier to make the treadmill's control experience smooth and full of fun. In terms of entertainment Android system is fully embodied, more playable, so that your fitness is no longer boring!

This treadmill uses Android system, so it takes a long time to start. When the treadmill screen enters the main interface, it indicates that it is on. Please wait patiently.

## Functions

This treadmill is mainly composed of 10 major operation interfaces: 1. Lock screen interface; 2. Standby page; 3. Motion page; 4. Program mode; 5. Quick start mode; 6. Target mode; 7. Real scene simulation; 8. Motion record; 9. Entertainment interface

### 1. The lock screen page

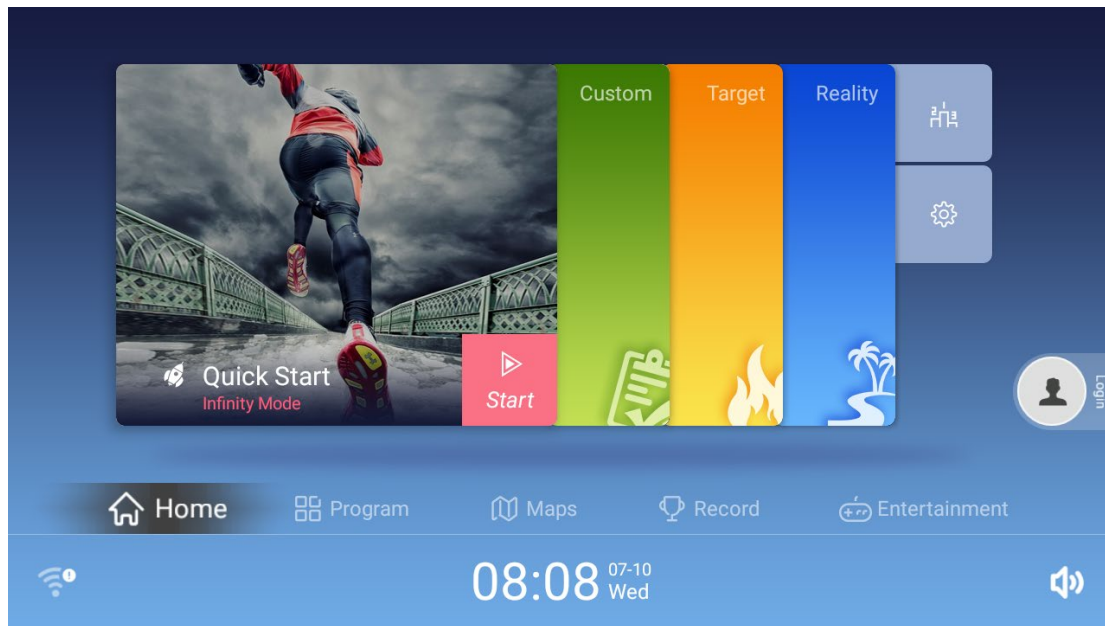


picture- 1 Lock screen

#### Instructions:

- a) After the system is started, it will enter the lock screen page by default;
- b) There are 5 buttons at the bottom, from left to right, "Settings", "Language", "Start", "Login" and "Entertainment";
- c) Click the “Settings” button and the system will enter the system settings page.
- d) Click the “Language” button and the system will enter the language setting page in the System Settings page.
- e) Click the “Start” button and the system will enter the standby main page.
- f) Click the “Login” button and the system will enter the user login page.
- g) Click the “Entertainment” button and the system will enter the entertainment page.

## 2. The standby page

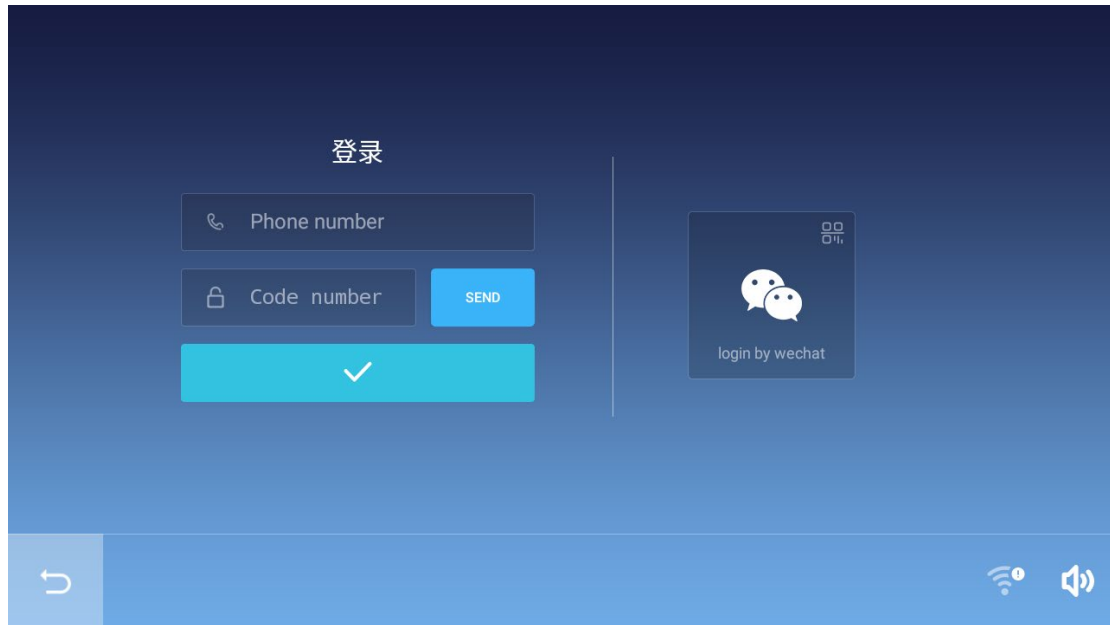


picture- 2 Standby page

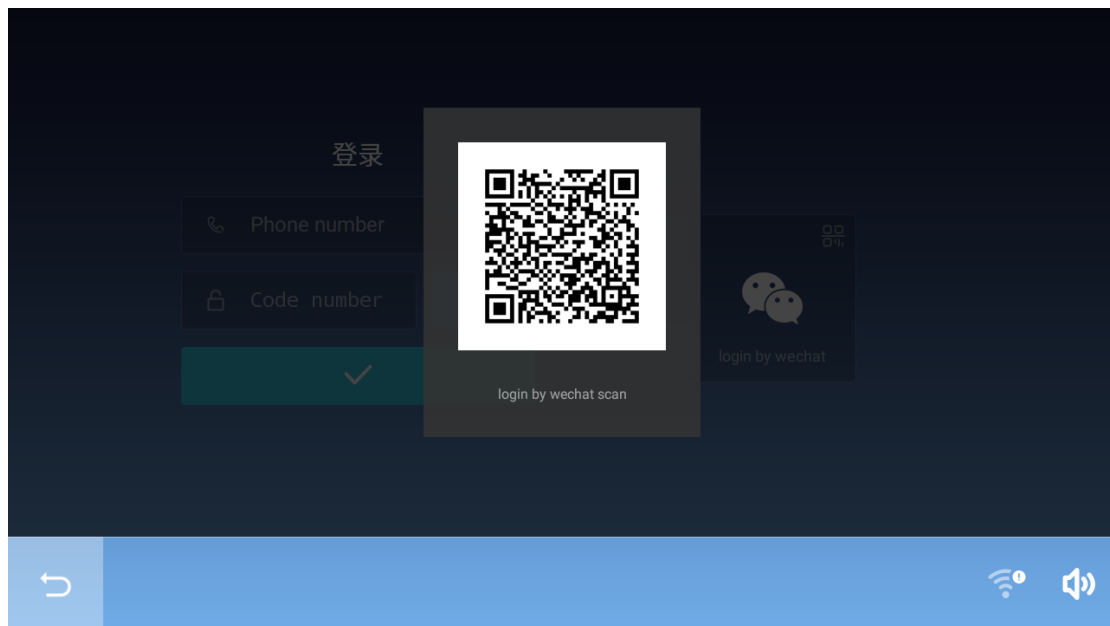
### Instructions:

- a) The WIFI connection status is displayed in the lower left corner of the screen, and the volume control button is in the lower right corner;
- b) There are four card-type switching functions in the middle of the homepage: quick start, custom program, target motion mode, real-life motion mode;
- c) The two tab menus on the right side of the card are respectively the user movement leaderboard and the setting module;
- d) Quickly enter the corresponding program by clicking on different cards;
- e) Below is the menu navigation bar: home page, program mode, map battle mode, user data center, entertainment, and multimedia;
- f) Through the above function keys, you can enter different function modules;
- g) The middle of the bottom is the current date and time display.

### 3. User login page

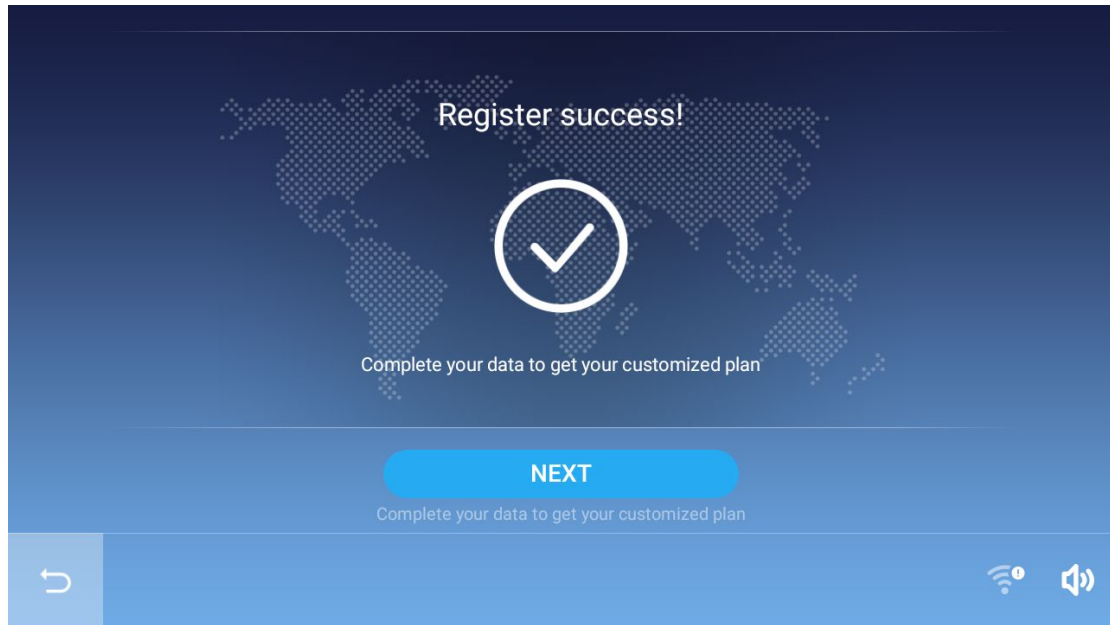


picture- 3 User login page

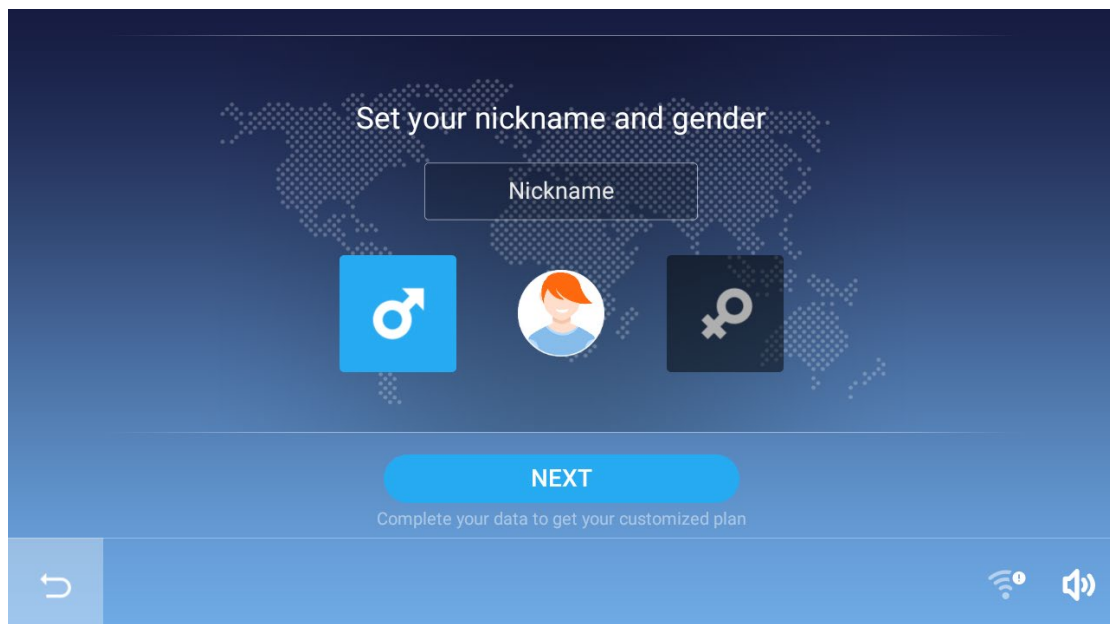


picture- 4 WeChat user login page





picture- 5 Improve user information (welcome page)



picture- 6 Improve user information (nickname, gender)

Born of date

1986	1987	1988	1989	1990
6	7	8	9	10
6	7	8	9	10

NEXT

Complete your data to get your customized plan

⏪

📶 🔊

picture- 7 Improve user information (Age )

Height 175 CM

150 160 170 180 190 200

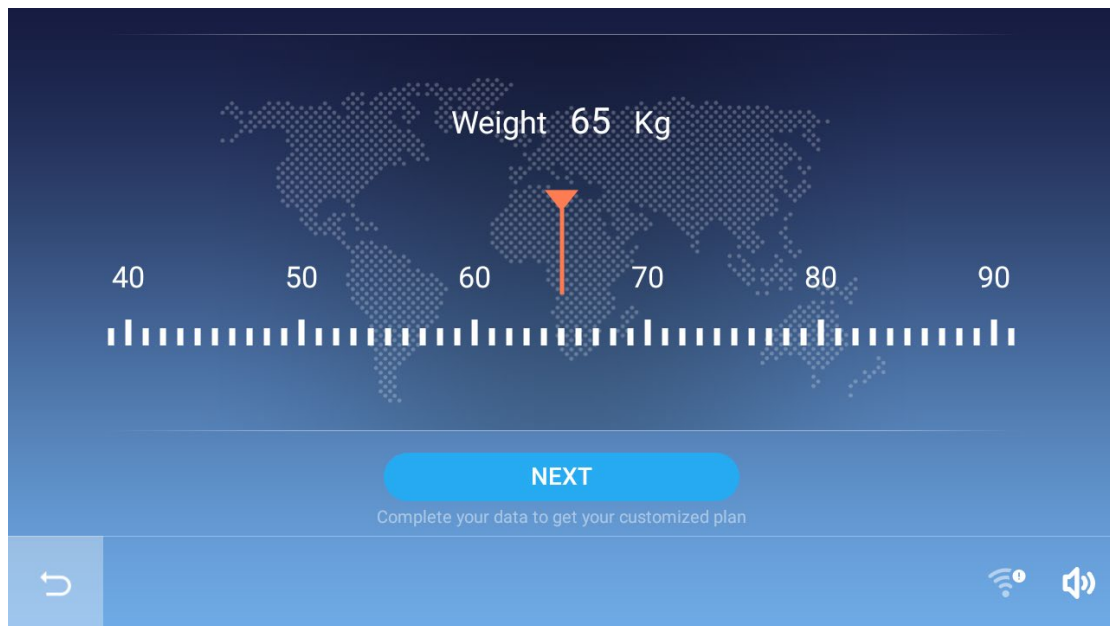
NEXT

Complete your data to get your customized plan

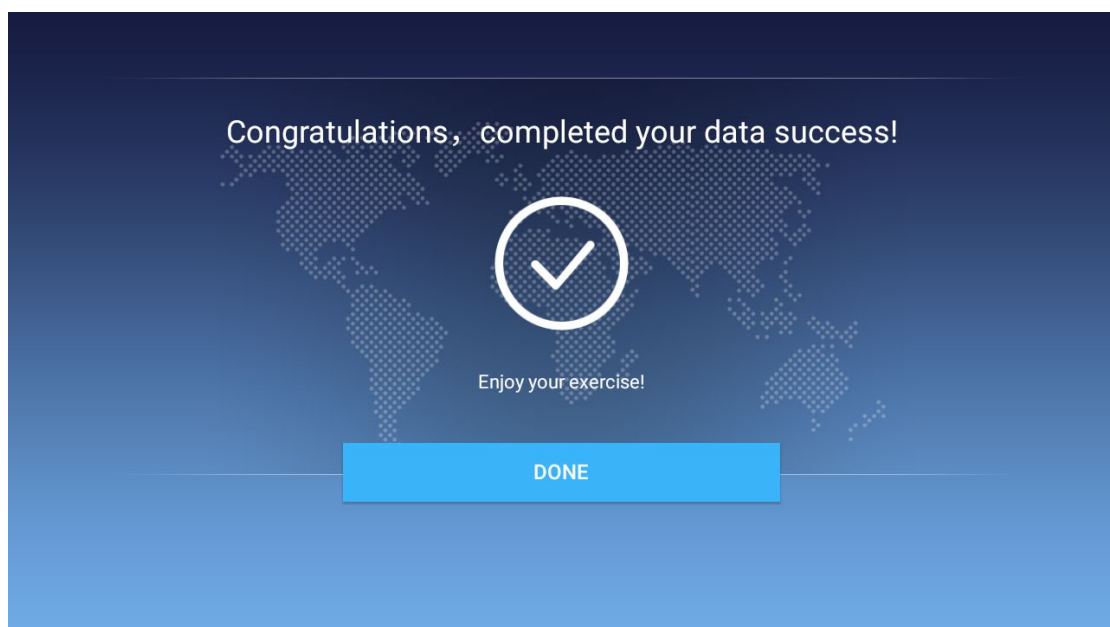
⏪

📶 🔊

picture- 5 Improve user information (height )



picture- 9 Improve user information (body weight )



Picture-10 Improve user information (consummation)

## Instructions:

a) wechat login - enter the mobile phone number, click the "Acquire" button, enter the received SMS verification code, click the login button below to complete the login operation. Figure-2

a) WeChat login - click the "WeChat login" icon on the right, use the mobile phone WeChat scan function to scan the QR code on the screen, and complete the login operation. Figure-3

b) Improve user information - Users who log in to the system for the first time need to improve user information, and fill in the nickname, gender, avatar, date of birth, height, and weight according to the prompts, and then click the Finish button to complete the information operation.

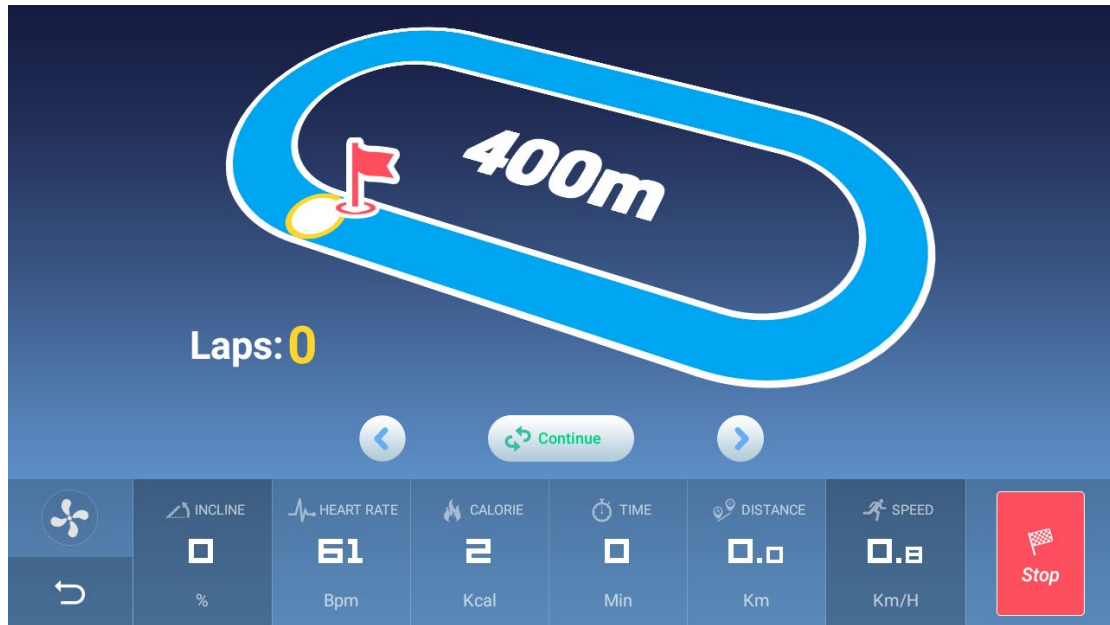
c) as shown in Page 4 to Page 9.

## 4.Sports page

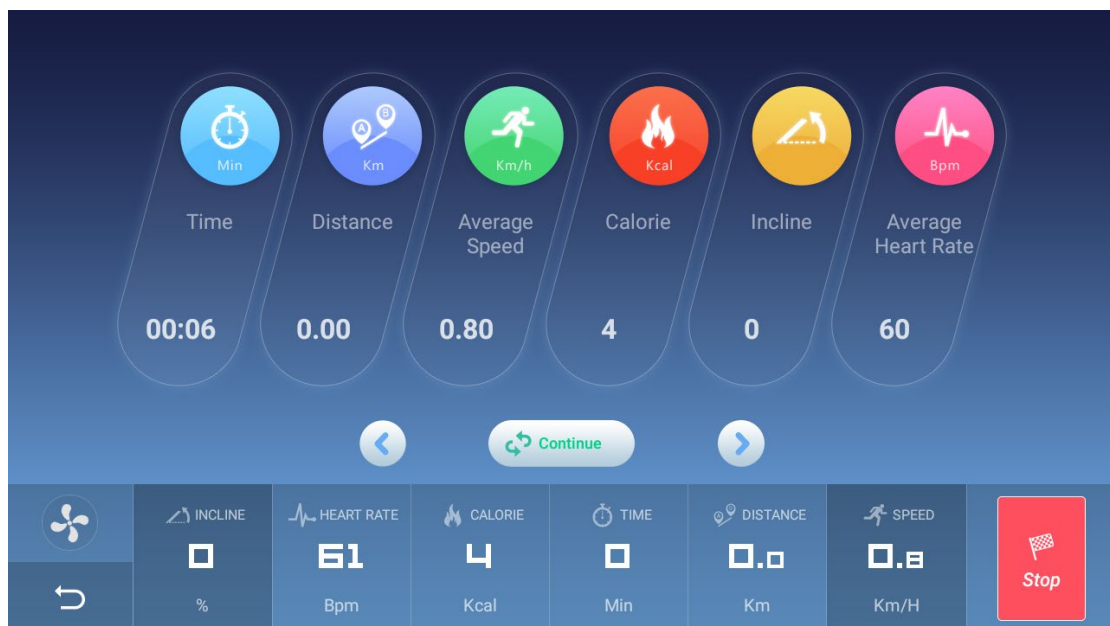
### 4.1 General page



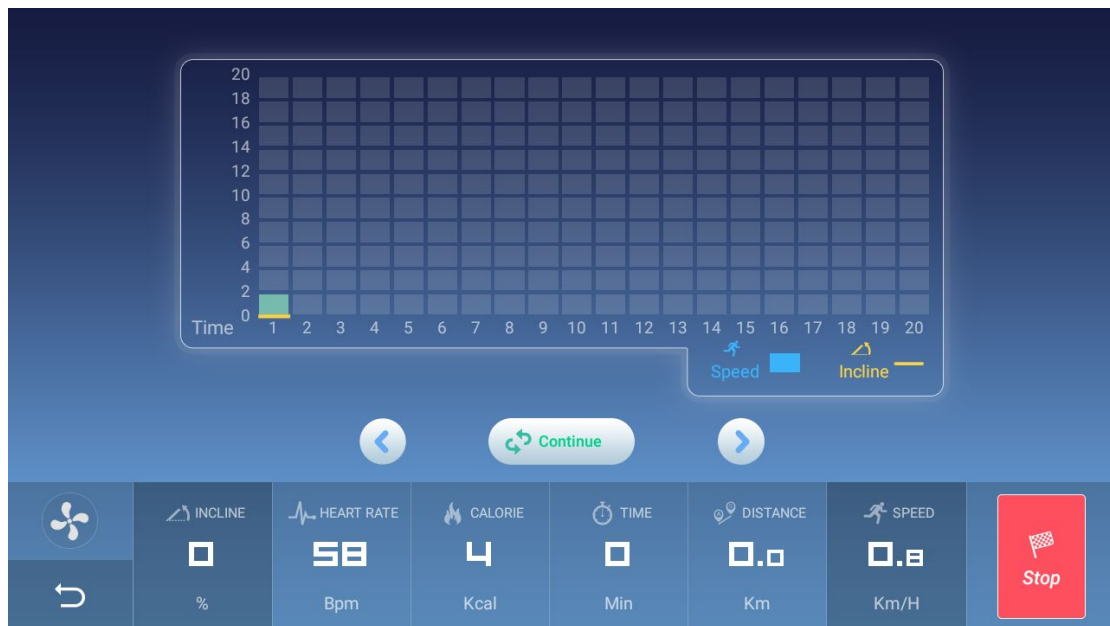
picture- 6 sports page (dial display mode)



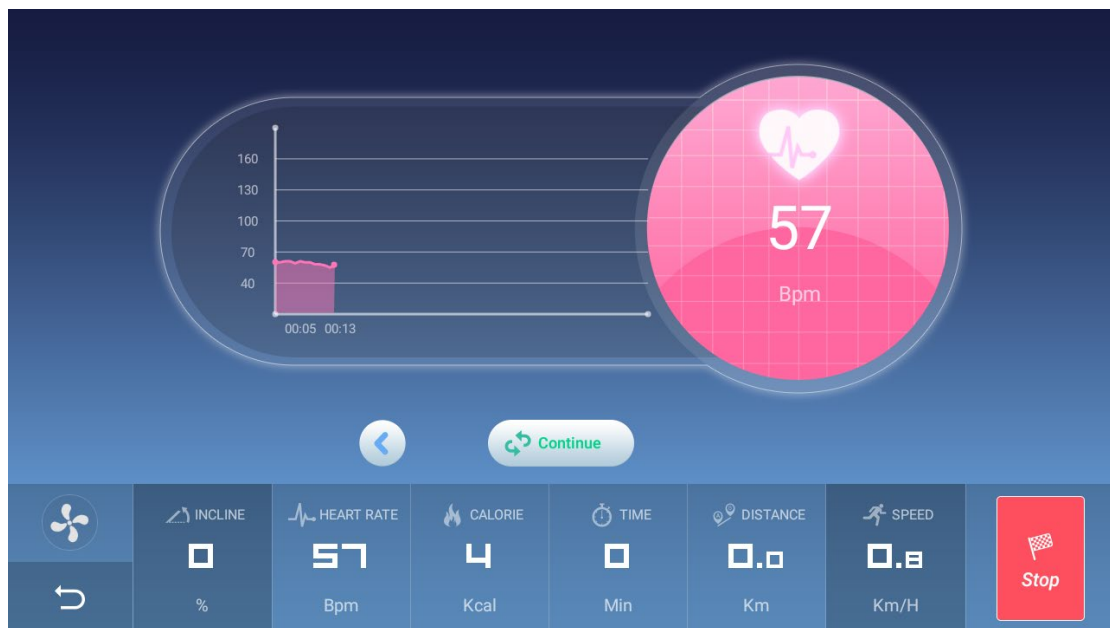
picture- Sports page (runway display mode)



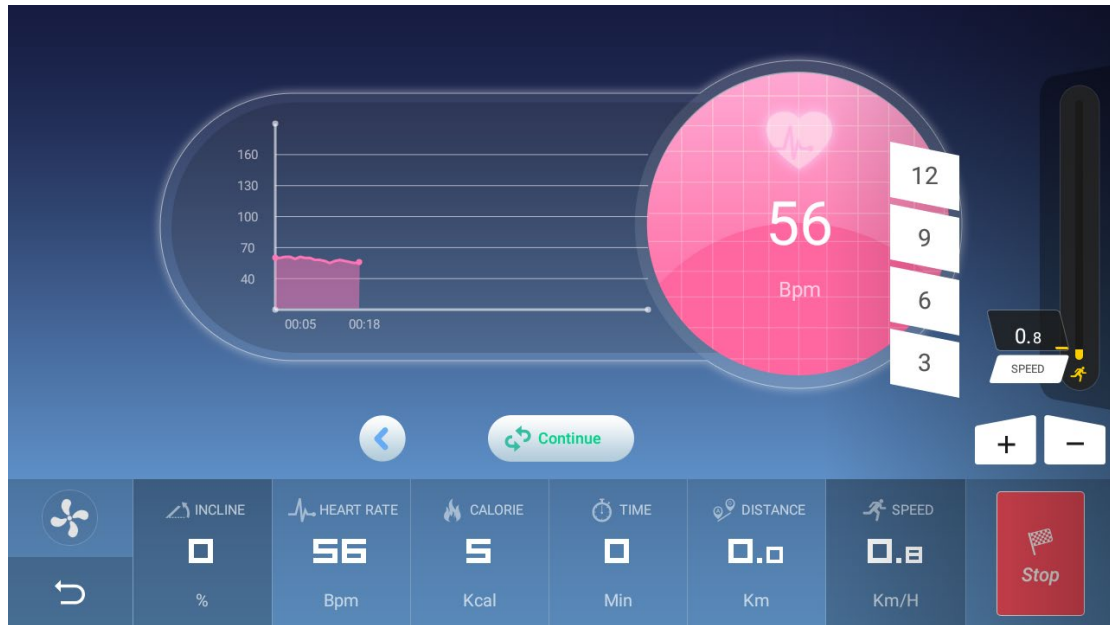
picture- 7 sports page (parameter display mode)



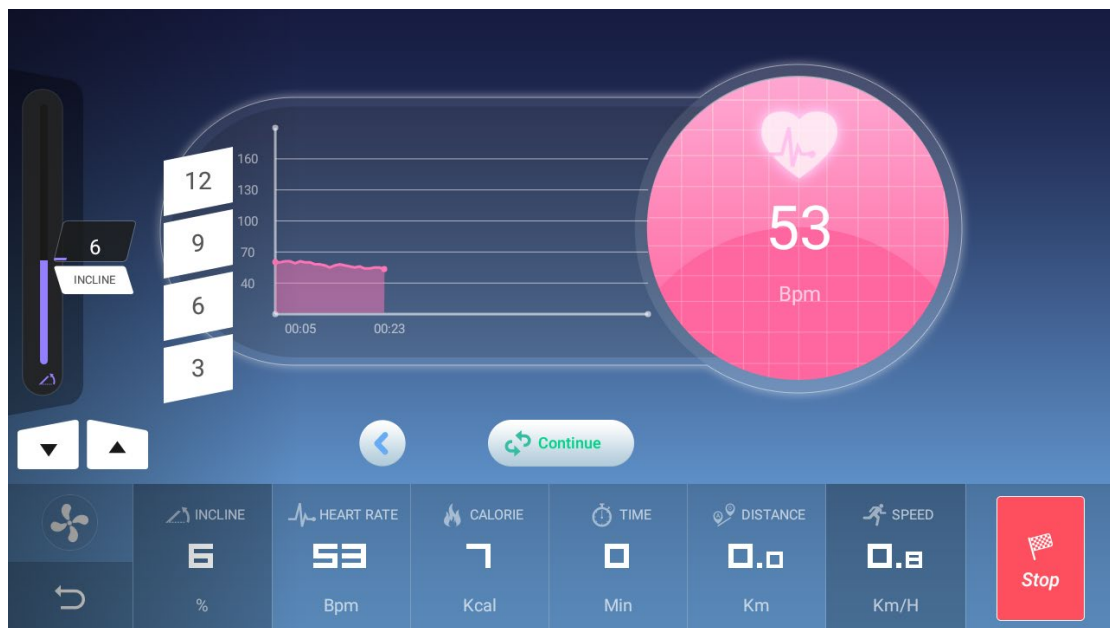
picture- 14 sports page (slope speed display mode)



picture- 15Sports page (heart rate display mode)

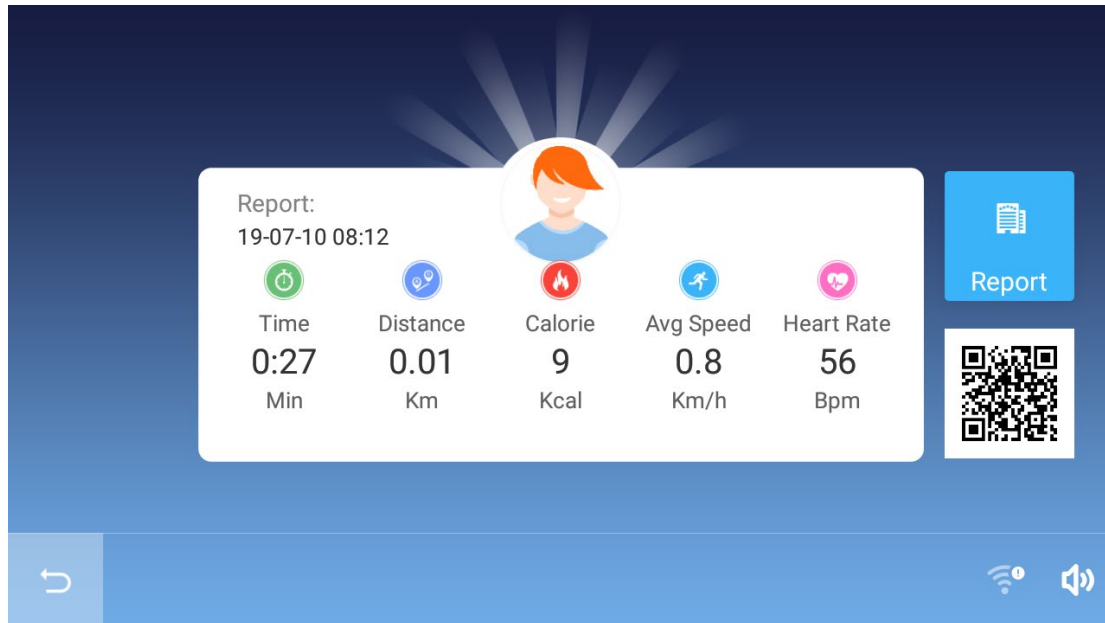


picture- 16 Sports page (speed adjustment)



picture- 8 Sports page (Slope adjustment)





Picture- 9 Sports results

### Instructions:

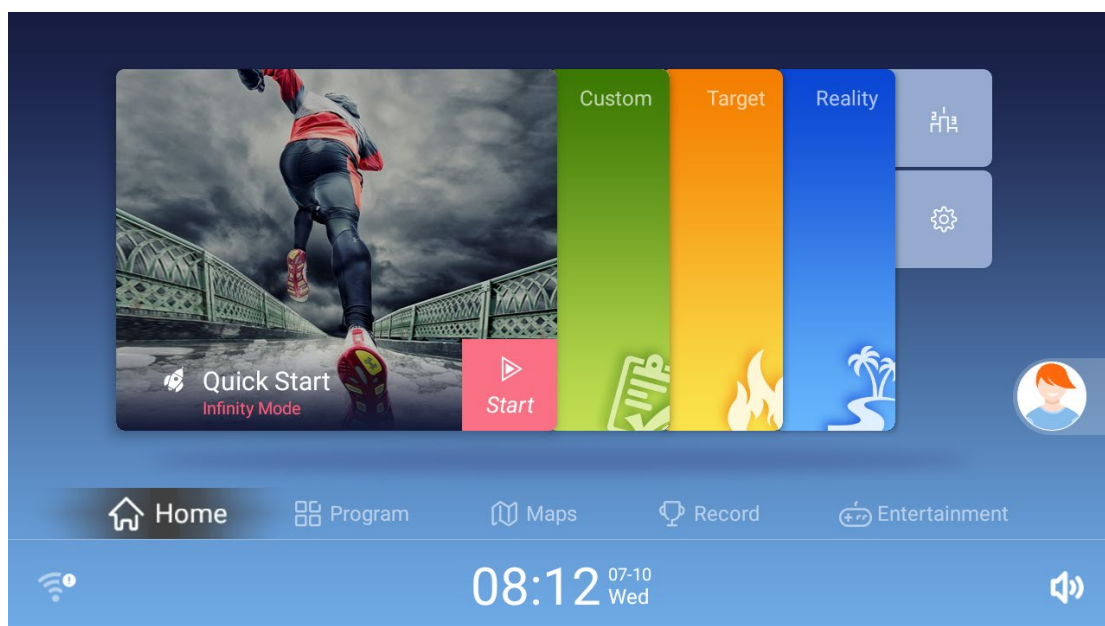
After the exercise starts, the system will enter to the sports page. The in-motion page provides five different display modes, which can be switched by the left and right arrows. By default, the five display modes are automatically rotated.

- a) Dial display mode - the left side shows the exercise time, the right side shows the exercise consumption calories, and the middle shows the exercise mileage;
- b) Runway display mode - displays a virtual 400 meter runway;
- c) Parameter display mode - display data such as exercise time, distance, average speed, calories, average slope, average heart rate, etc.;
- d) Speed slope display mode - display the speed and slope change chart by time segment;
- e) Heart rate hour mode - display heart rate curve by time;
- f) Speed adjustment - click the bottom speed plus or minus button to pop up the speed adjustment operation interface, slide on the interface to quickly adjust the speed, and automatically hide after 5 seconds without operation;
- g) Slope adjustment - click the bottom slope plus or minus button to pop up the slope adjustment operation interface, slide on the interface to quickly adjust the slope, and automatically hide after 5 seconds without operation;



h) Exercise results - automatically pop up after the end of the exercise. Click the Share button on the right to display the QR code and use the phone to scan to complete the sharing operation. Click the Report button to enter the Sports Data Center to view historical motion data.

## 4.2 Quick Start Mode

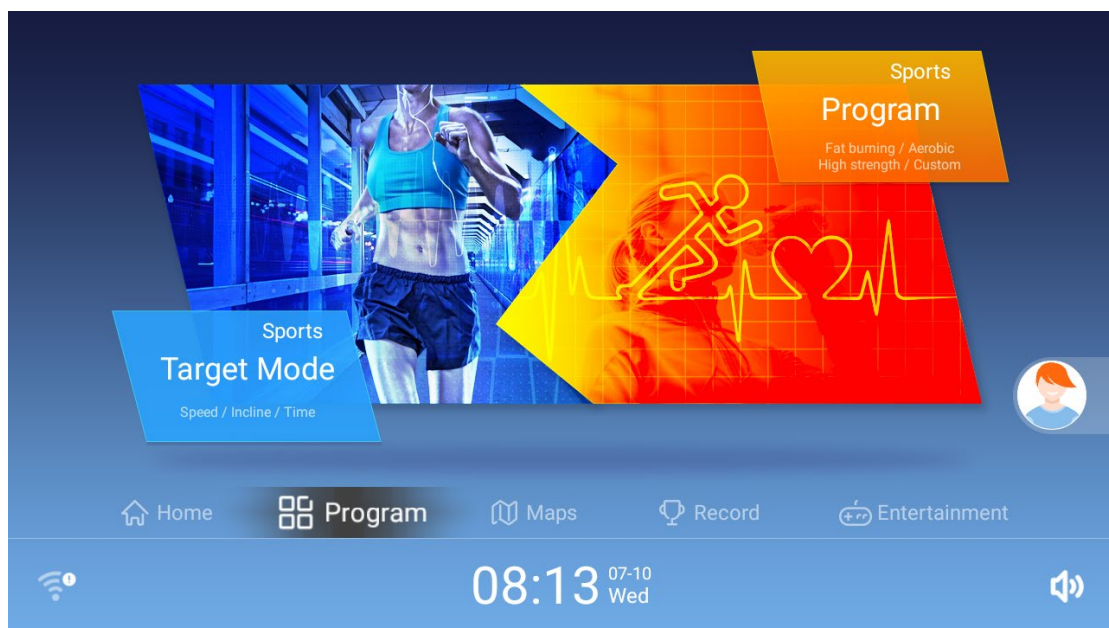


picture- 10 Quick Start

### Instructions:

Under the standby page, when the quick launch card is expanded, click on the card and the system will enter the motion state in the quick start mode and open the motion page. Such as the 3.3.1 general page.

## 5.Target mode

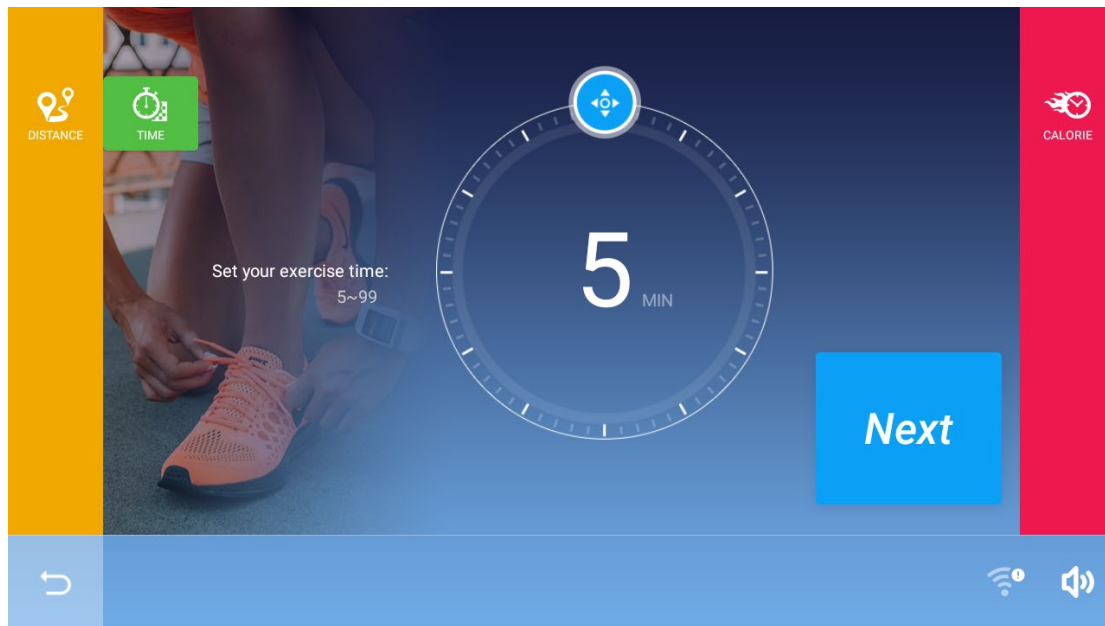


picture- 11 Target, program mode selection page

### Instructions:

Click the “Program” button in the navigation bar at the bottom of the standby page to enter the target and program mode selection page. Figure-19 shows.

## 5.1 Time

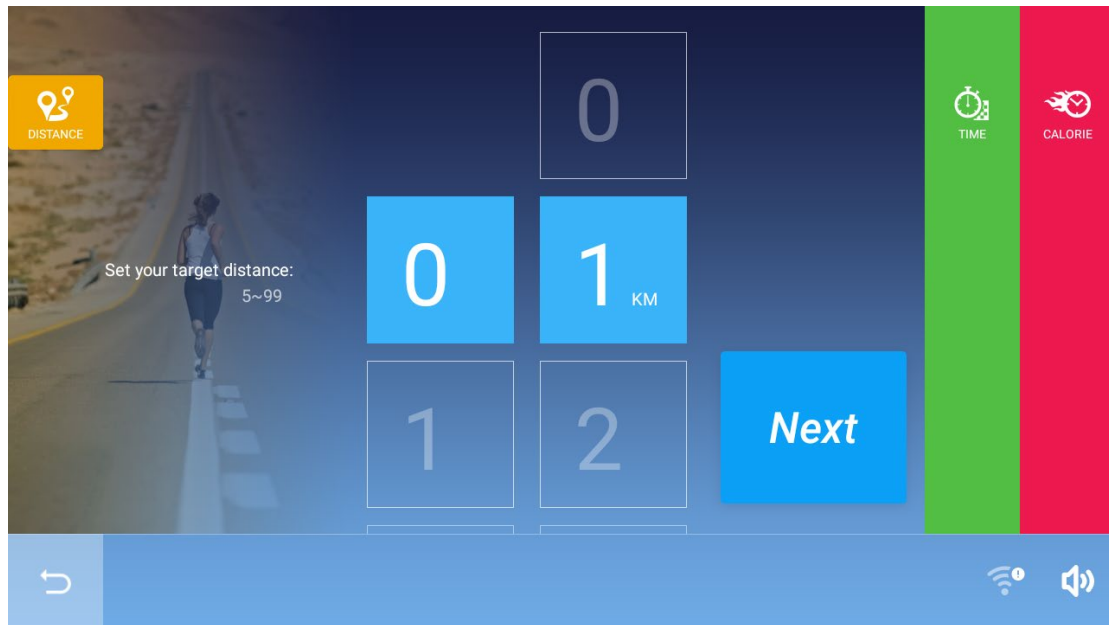


picture- 12 Target mode - time

### Instructions:

- a) The movement started in the time mode will automatically end when the exercise time reaches the target value, or the stop button can be actively pressed to terminate the movement in advance;
- b) The initial value of the time target is 5 minutes, and the setting range is 5 to 99 minutes;
- c) Click the operation button on the disc to slide to select the time target;
- d) Click Next, press the start button to start the exercise, and enter the motion page in the time target mode;
- e) The speed and slope value can be manually adjusted during exercise;

## 5.2 Distance

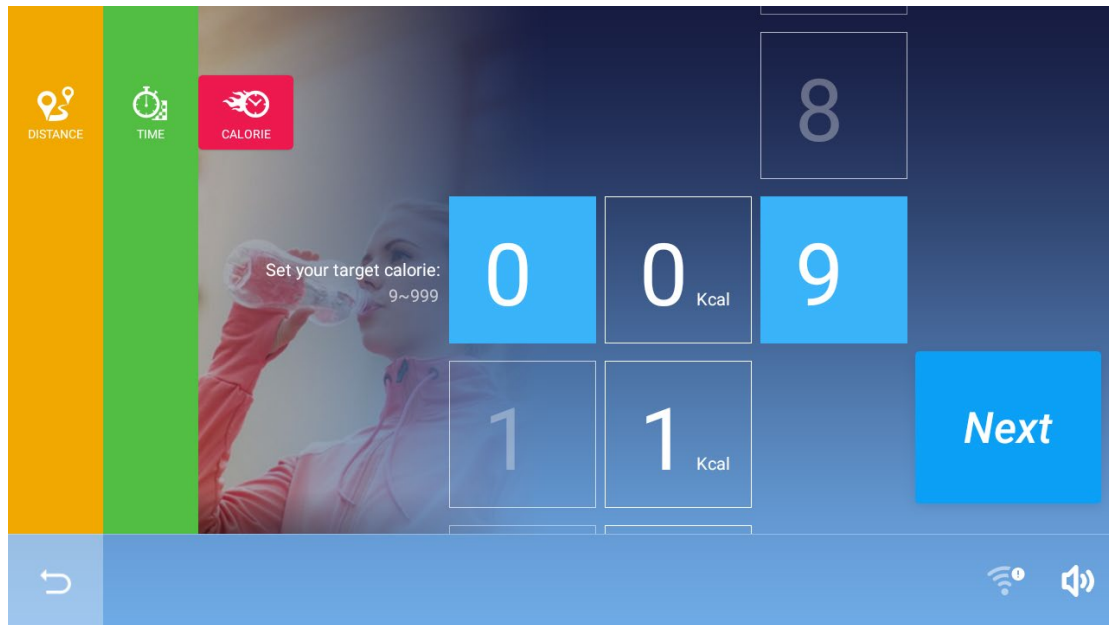


picture- 13 Target mode - distance

### Instructions:

- a) The movement started in the distance mode will automatically end when the movement distance reaches the target value, or the stop button can be actively pressed to terminate the movement in advance;
- b) The initial value of the time target is 1 km, and the setting range is 1~99 km;
- c) The number selector in the middle of the page is ten digits and one digit from left to right;
- d) Click Next, press the start button to start the exercise, and enter the motion page from the target mode;
- e) The speed and slope value can be manually adjusted during exercise;

### 5.3 Calories

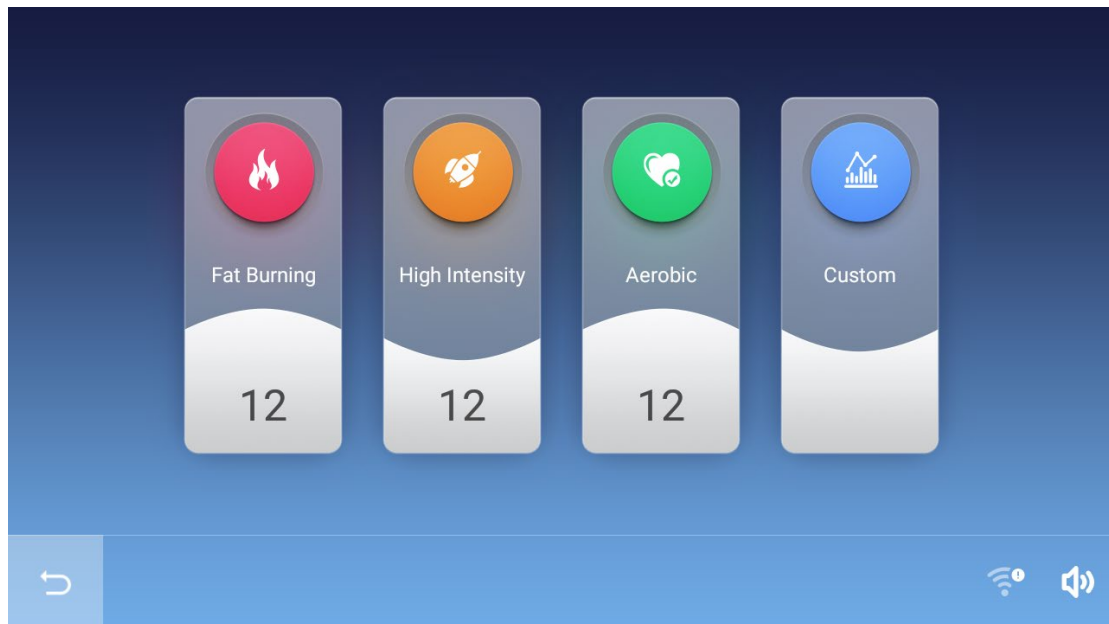


picture- 14 Target mode - Calories

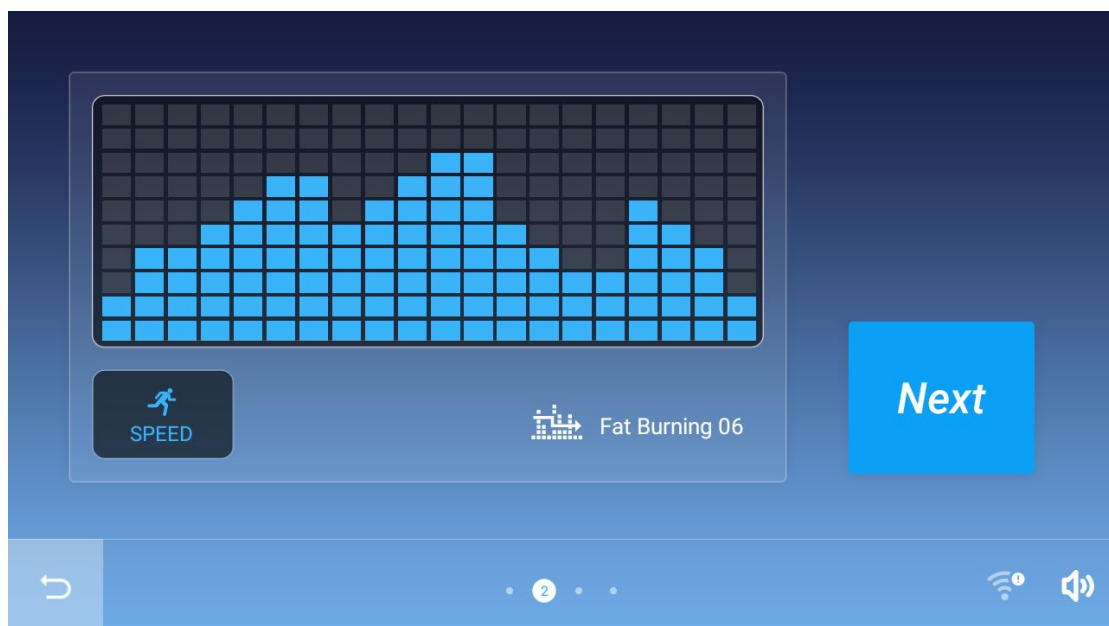
#### Instructions:

- a) The movement started in the calorie mode will automatically end when the calorie intake reaches the target value, or the stop button can be actively pressed to terminate the exercise early;
- b) The initial value of the time target is 9 Kcal, and the setting range is 9~999 Kcal;
- c) The number selector in the middle of the page is from hundred to ten, ten, and ones from left to right;
- d) Click Next, press the start button to start the exercise, and enter the motion page in the calorie target mode;
- e) The speed and slope value can be manually adjusted during exercise;

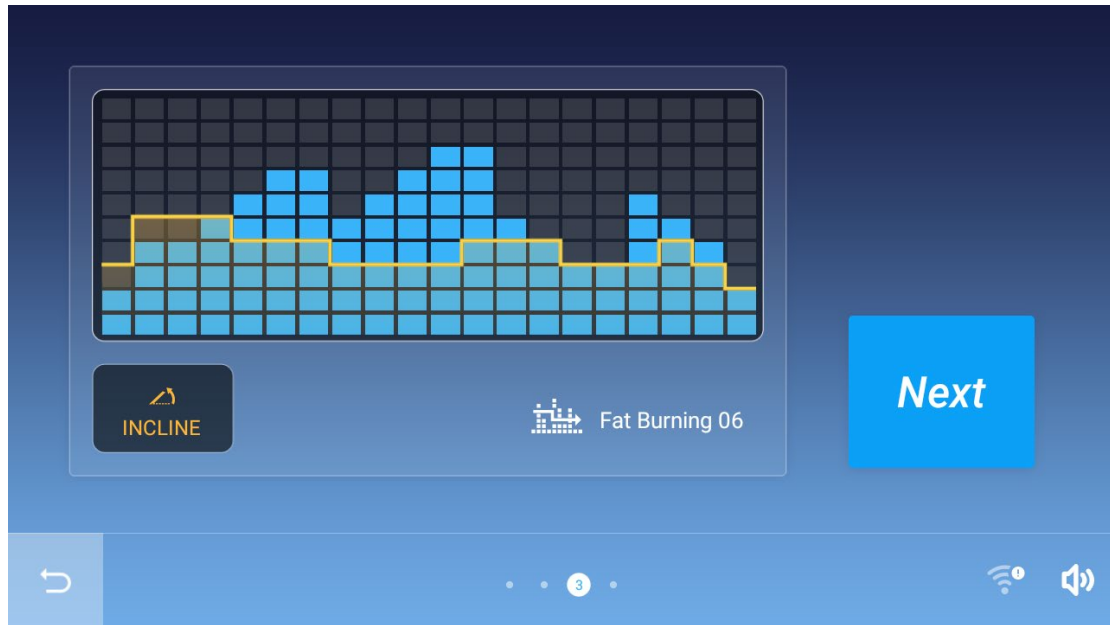
## 6.Fitness Program Mode



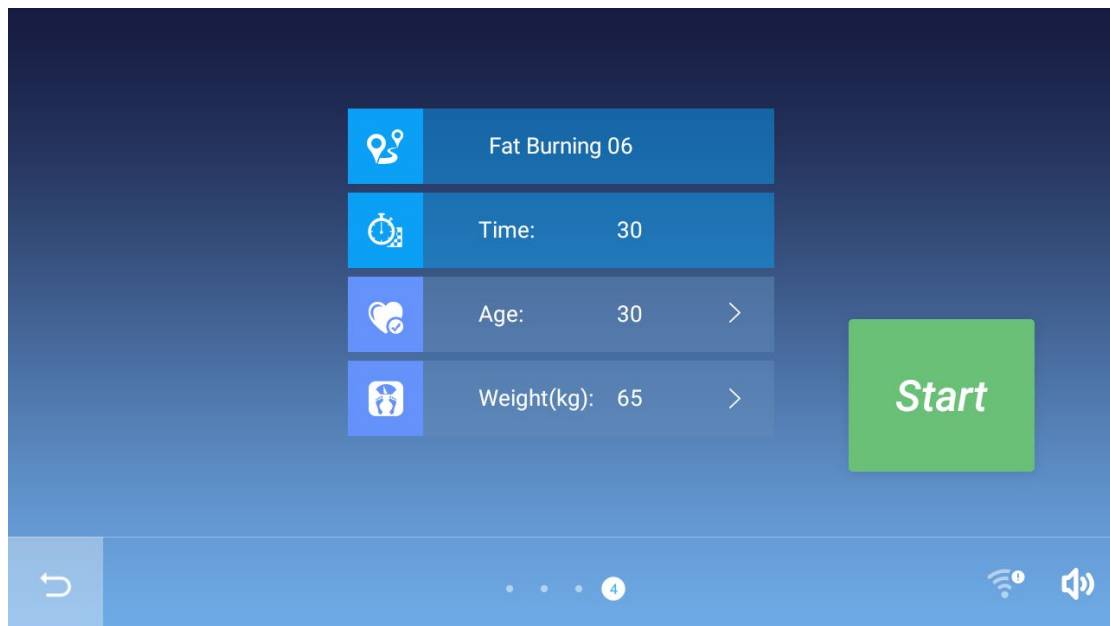
picture- 15 Program mode – classification



picture- 16 Program mode - set speed segmentation



picture- 17 Program mode - set slope segmentation



picture- 18 Program mode - set time

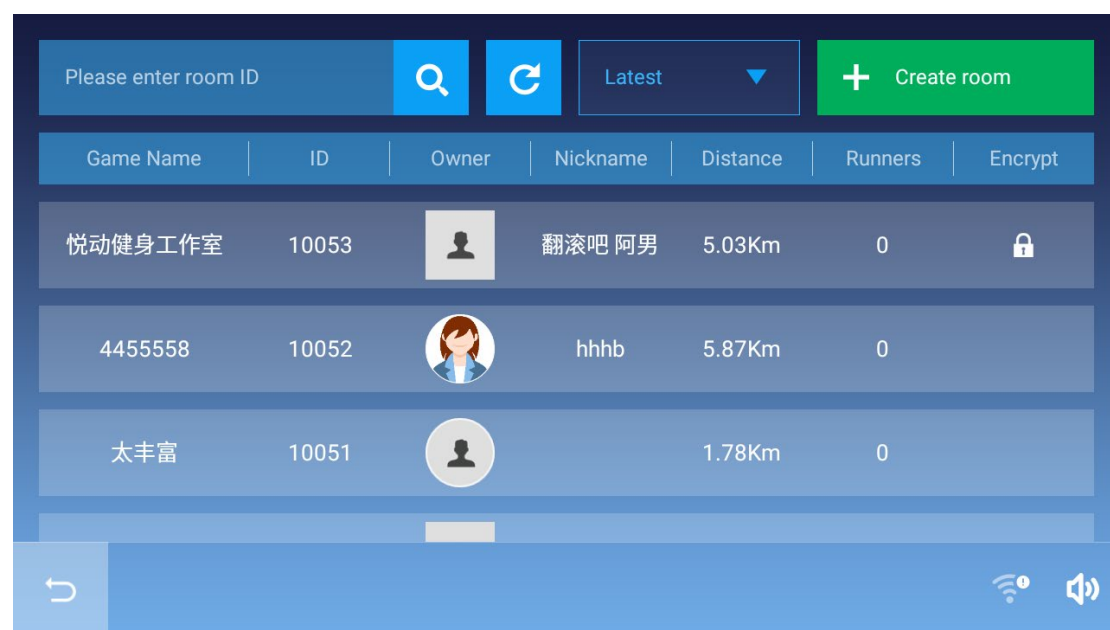
### Instructions:





a) The program mode is to set the speed and slope segmentation value before the start of the movement, and set the movement target time. After the motion starts, the system automatically adjusts the movement speed according to the preset speed and the slope segmentation value. Slope, and automatically stop moving after the exercise time reaches the target value. Of course, the user can also actively stop the exercise by clicking the stop button.

- b) The system provides three preset program categories, each containing 12 different exercise programs;
- c) The default exercise time is 30 minutes, the user can actively adjust, the exercise time range is 5~99 minutes, and each movement time is: between setting / 20;
- d) The speed and slope value can still be actively adjusted during the movement;
- e) The custom mode does not provide preset values at all. It needs to set the speed and slope segment values to start the motion.

## 7. Map Competition Mode

### 7.1 Room List



Game Name	ID	Owner	Nickname	Distance	Runners	Encrypt
悦动健身工作室	10053		翻滚吧 阿男	5.03Km	0	
4455558	10052		hhhb	5.87Km	0	
太丰富	10051			1.78Km	0	

picture- 19 Room list

#### Instructions:

- a) Click the “Map Mode” button in the navigation bar at the bottom of the standby page, then click the Map Competition tab to enter the contest list page;
- b) Click on the “Create My Event” button in the upper right corner to create the event



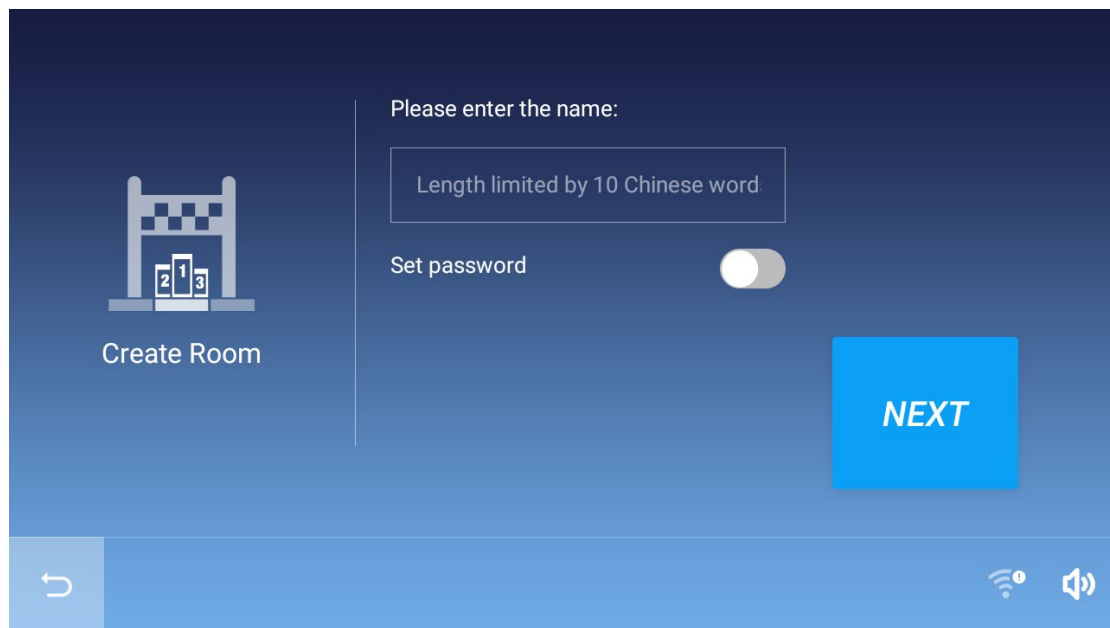
yourself;

c) Enter the event number in the upper race number entry box to find the match based on the number;

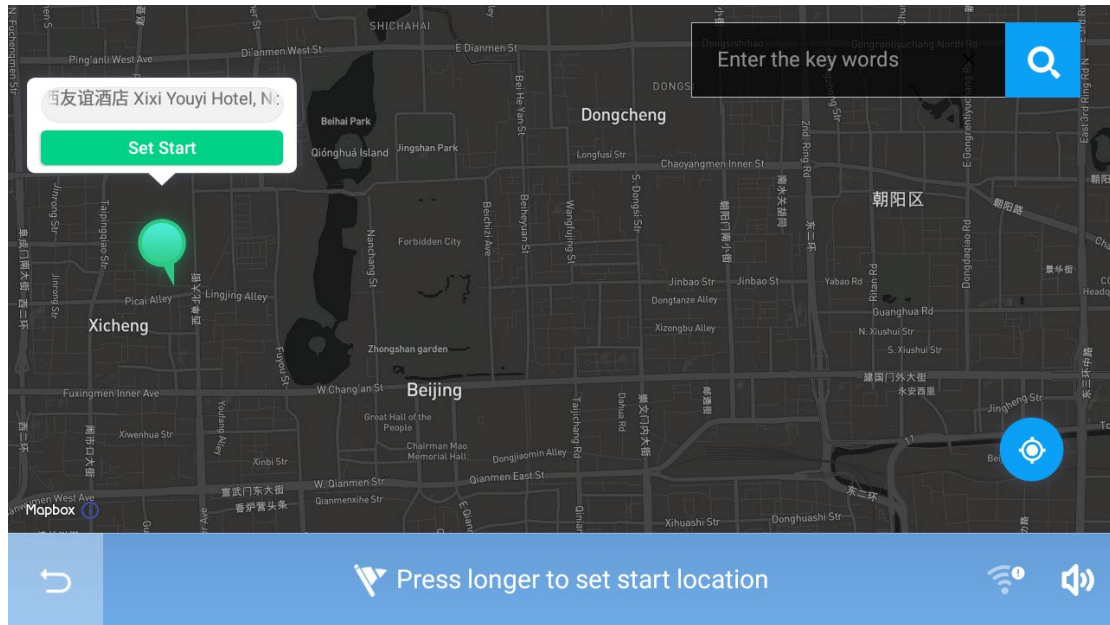
d) Click the "Latest Release" button to select the sorting method of the list.

e) Click on the event entry in the list below to enter the event details page.

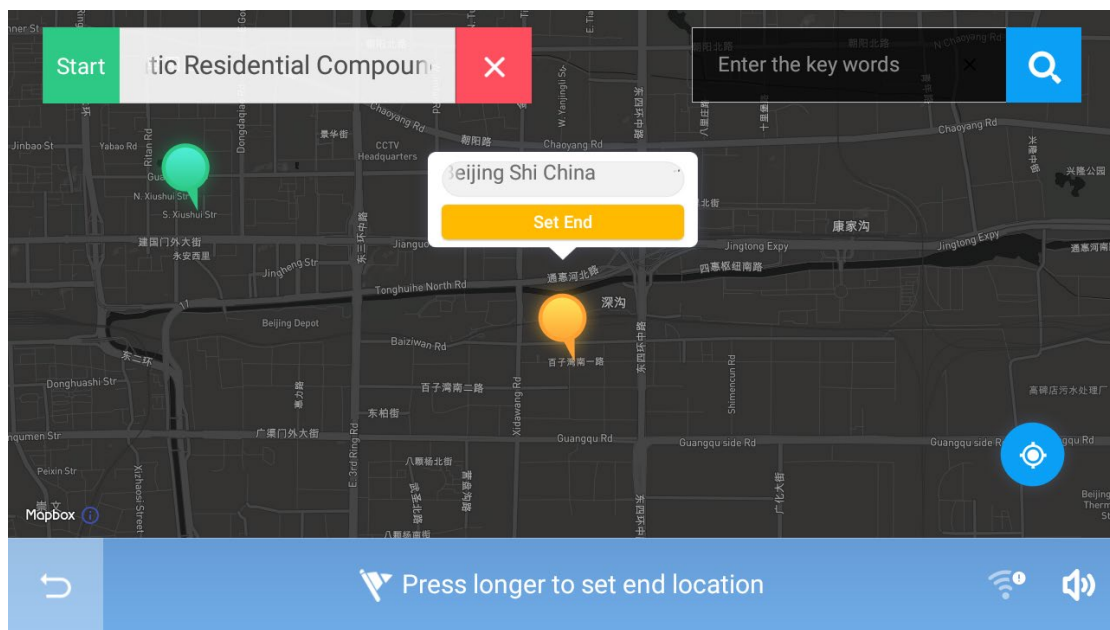
## 7.2 Create Events



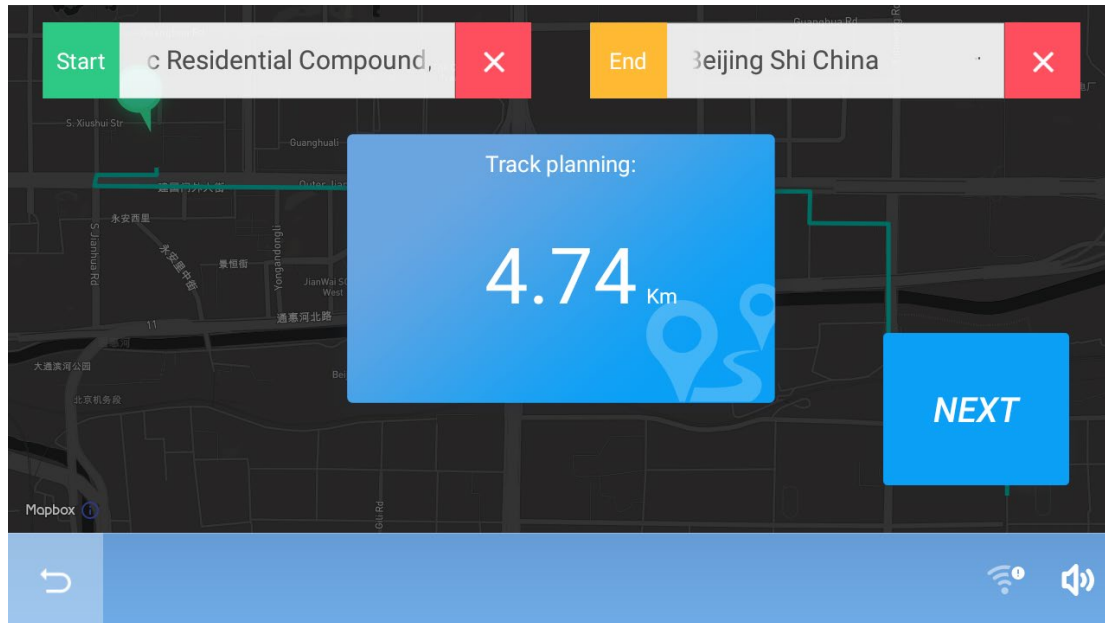
picture- 20 Create Events-Event Name



picture- 30 Create Events-Set Starting Point



picture-31 Create Events-Set End Point



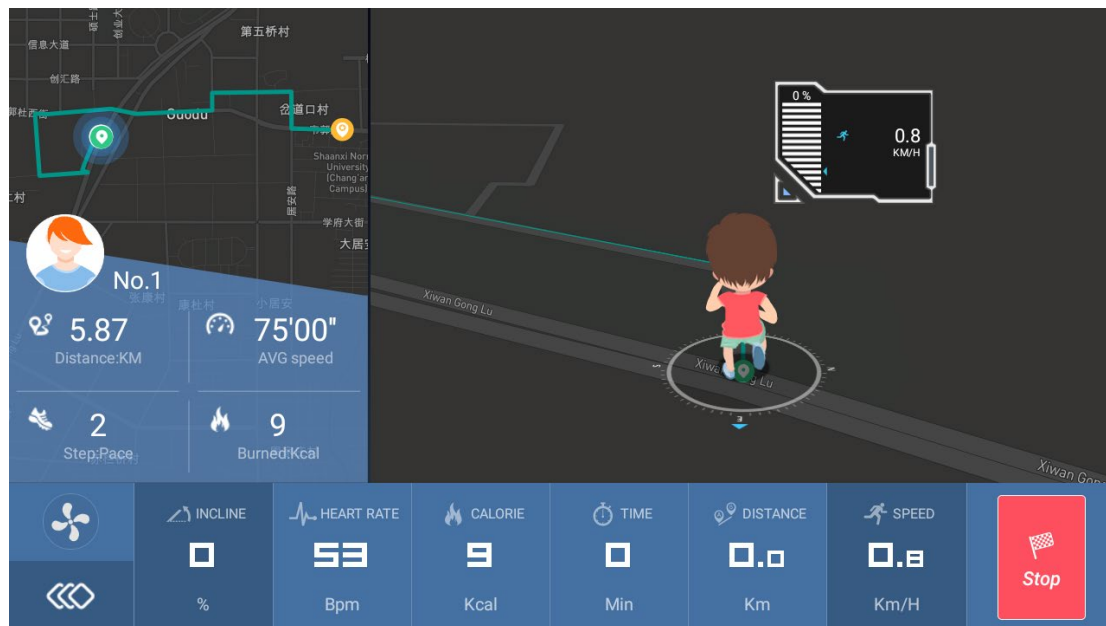
picture- 32 Create Events-Confirm

### Instructions:

To create an event, you need to complete the following steps:

- a) Enter the name and password of the event;
- b) Set the starting point - search for the position to be positioned, then long press any point on the map, and when the green starting point icon appears, complete the setting starting point;
- c) Set the end point - search for the position you want to locate, then long press any point on the map, and when the red end point icon appears, finish setting the end point;
- d) After the end point setting is completed, the confirmation page will pop up on the interface, showing the movement path, starting point, end point information and the total distance of the event. Click the “Next” button to complete the event creation.

### 7.3 Exercise Page



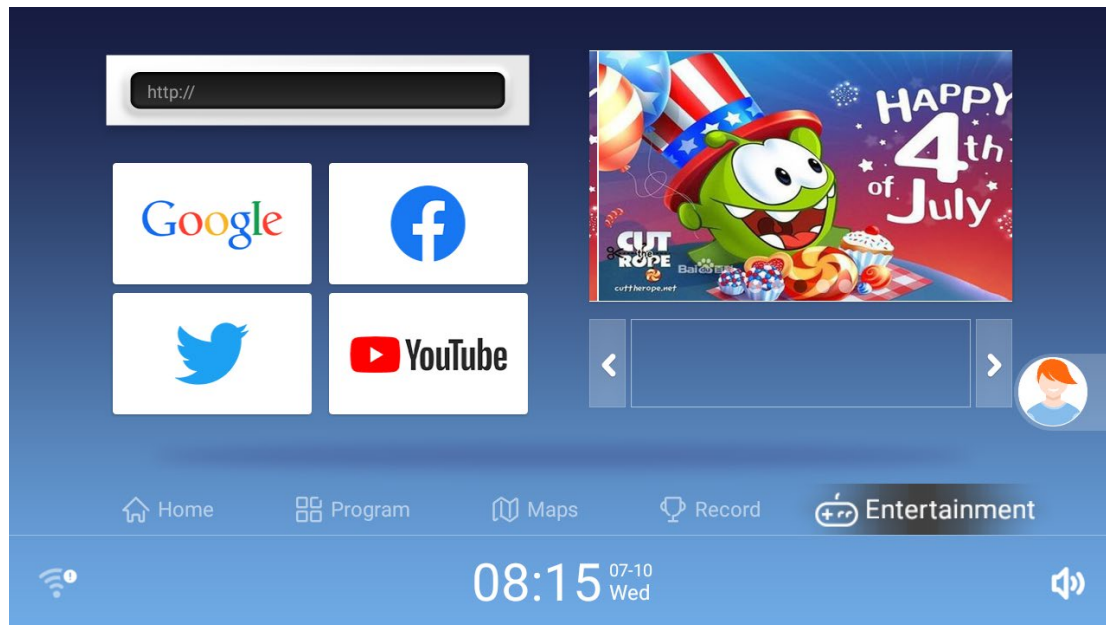
picture- 33 Map Competition-Exercise Page

#### Instructions:

After entering the event details page, click on the exercise start button to start the exercise in the event mode.

- The panorama preview of the event is displayed on the left side, highlighting the current user's movement progress, and other users are indicated by red dots;
- The current motion condition is displayed with a cartoon character on the right side, the guide compass displays the current map direction, and the character moves along the path on the map;
- The user can actively adjust the speed and incline of the movement to participate in the competition.
- After the specified distance of the event is completed, the movement is automatically terminated, and the user can also actively press the stop button to terminate the game in advance, and the early termination of the game is not included in the ranking.

## 8. Entertainment Page



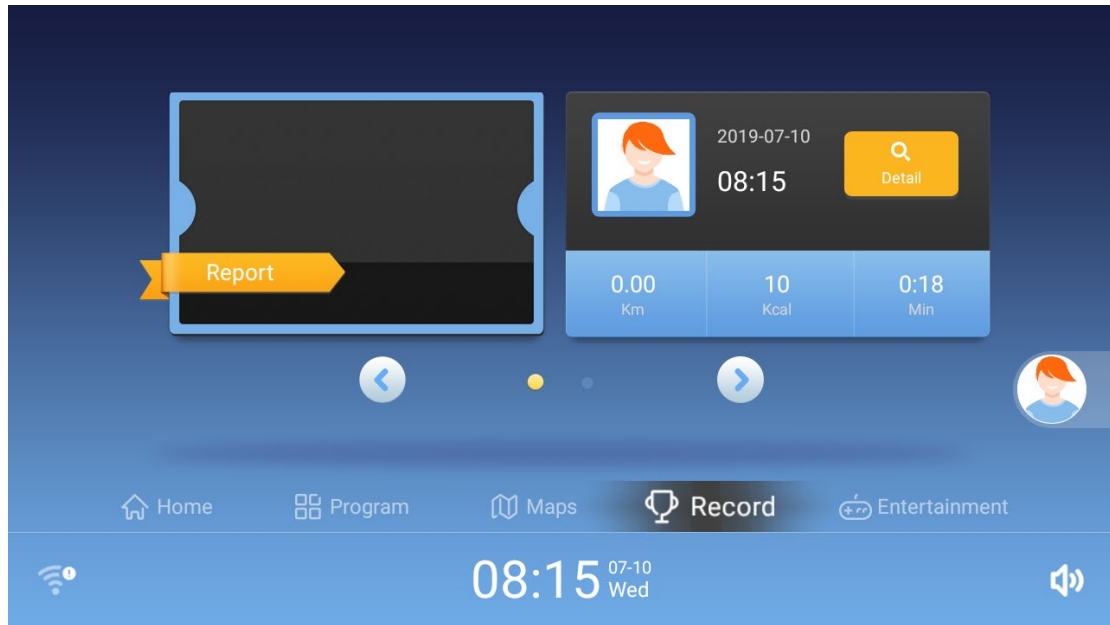
picture- 34 Entertainment Mode

### Instructions:

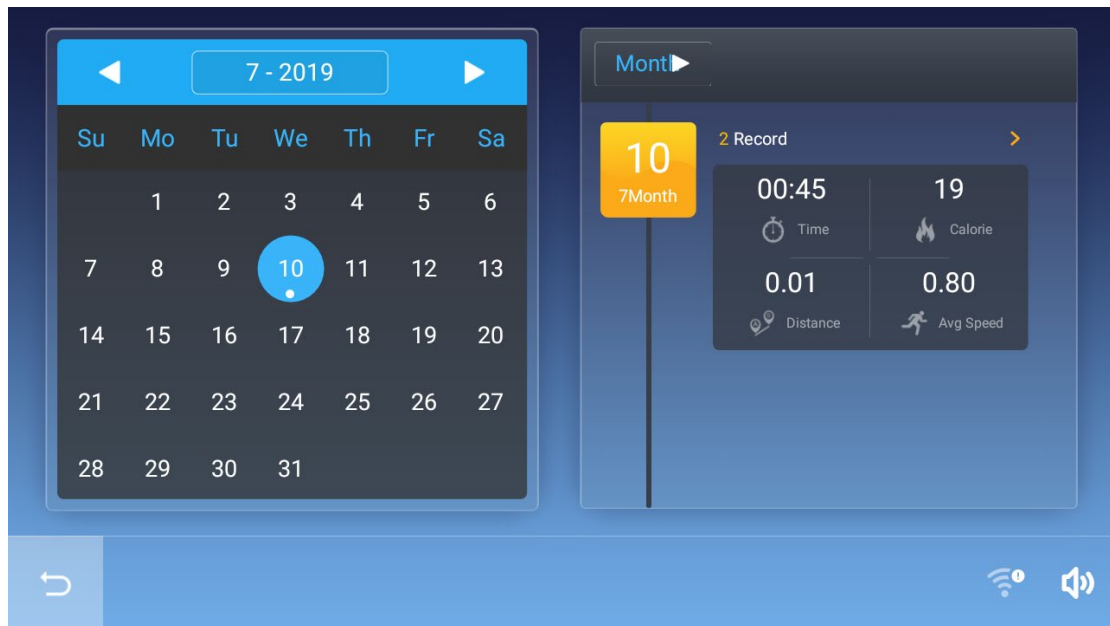
In the navigation bar at the bottom of the homepage, select the "Entertainment" button to enter the entertainment mode.

- a) On the left side, you can click on the picture to quickly enter the specified website, or you can enter the website address in the upper address bar to access it;
- b) Click on the app icon on the right to go directly to the third-party app (the app icon here varies depending on the system pre-installation)

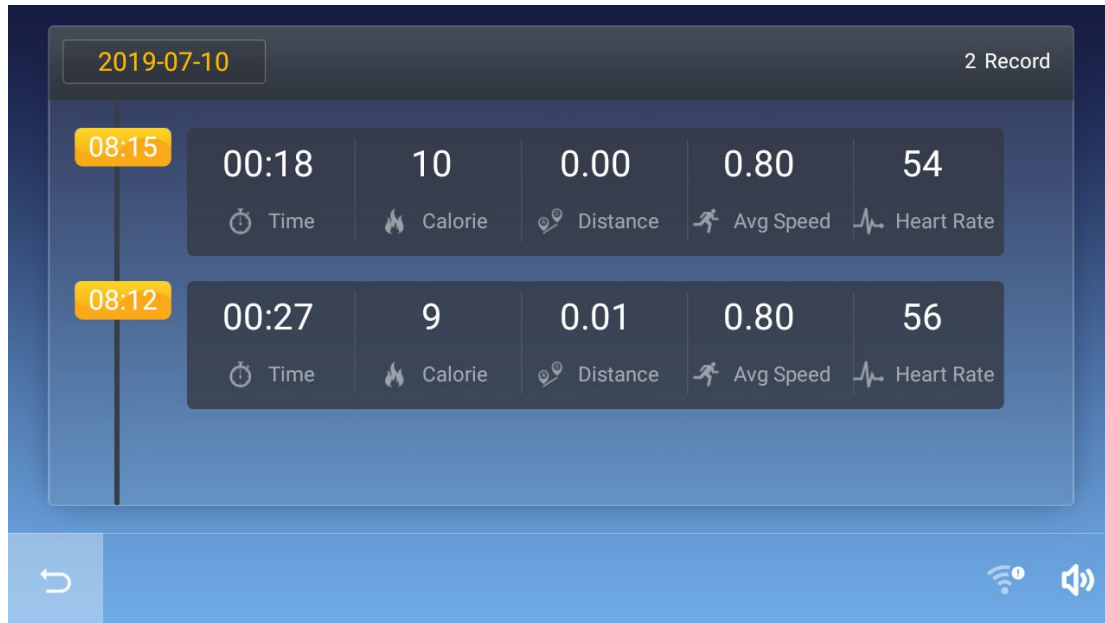
## 9. Exercise Data Center



picture- 35 Exercise Data Center



picture-36 Exercise Data Center-Month View



Picture- 21 Sports data center –Day View

**Instructions:**

- Select “Record” button in the home navigation bar to enter the sports data center page, where the latest 5 sports records are displayed.
- Click the “View details” button to go directly to the sports record details page;
- Click on other ranges to enter the Sports Data Center - Month View page
- The sports data center-month view can filter the summary information of the sports records according to the month, the calendar is displayed on the left side, and the summary information of the current time period is displayed on the right side; the summary information can be summarized separately according to the month, week and day; click each piece of information , you can enter the day view to view each movement record;
- In the day view, you can select each sports record to view the details separately.

Ten, security lock function:


In any state, pulling off the safety lock can stop the running of the treadmill urgently. When the treadmill is in an emergency stop, the buzzer will beep once and the window will display “safe”; at this time, the treadmill cannot perform any other operations except the shutdown. After the safety lock is properly re-installed, the treadmill re-enters the standby state and waits for an input command.

XI, shutdown:

The treadmill can be turned off at any time by turning off the power switch so that it does not damage the treadmill.

#### **Twelve, the machine debugging process:**

1. Before powering on, please confirm whether the power supply voltage is normal, confirm whether the grounding wire is well grounded, whether the running belt is flexible by hand, whether there is abnormal noise, and whether the resistance is abnormal.

Turn on the power, turn on the red power switch on the front of the machine, and the electronic watch will display the three-second display and enter the standby state.  Key, press again



2. The treadmill starts running and the running speed is 1km/h. Please observe whether the treadmills are working properly.

3. Press all the buttons on the electronic watch to see if each button corresponds to its marked function, and whether the button is valid and feels good.



4. Press the safety switch to see if the electronic watch screen displays the emergency stop action

(SAFE) prompt character. Whether the running treadmill will stop.

5. Shake the handrail of the machine by hand to confirm that the machine is stable.

6. Check the tightness of the running belt of the machine during commissioning. For details, see

“Daily Maintenance of Treadmill”.

## **Daily maintenance:**

The electric treadmill adopts special imported running belt, which is made of special production technology of cotton composite material. It has the advantages of small friction coefficient, high tensile strength and low noise. The running board adopts a unique double damping system. The top layer of urea-formaldehyde resin has high surface finish and super wear resistance, making the movement more comfortable and smooth!

1. When the machine has a lot of dirt or the lubricant is reduced, the friction coefficient of the running board and the running belt will increase, and the load output power will increase. As a result, the running board may be caused and the running belt surface is severely worn. (Motor, inverter, roller, motor belt, etc.) The entire drive system is seriously damaged. This damage is not covered by the warranty.
2. At least one inspection of the running condition of the running board and the running belt must be carried out every week. Please increase the oil according to the actual frequency of the treadmill of the fitness club. (If the frequency of each machine is 6 hours or more per day, add oil every 10 days or so, each time is increased by about 50ml each time. If the frequency of each machine is less than 6 hours per day, every 15 days Add oil to the left and right, each time adding about 50ml each time.

Remember: Do not use oil excessively. It's not right that he more lubricant, the better. Reasonable lubrication is an important factor to improve the service life of the treadmill.

### **3. Lubricating oil increase method:**

- Use oil cans and tubing to add lubricating oil from both sides of the running belt to the standing area of the user's feet;
- Start the treadmill, the treadmill runs slowly at a speed of 1KM/, and the user walks on the running belt so that the lubricating oil can be evenly spread on the running belt.

Remember:

- Do not use lubricant excessively. The more lubricant, the better. Reasonable lubrication is an important

factor to improve the service life of the treadmill.

- Be sure to run at low speed after adding lubricating oil, avoid running the belt to break the lubricating oil into the motor during high-speed operation, causing the motor to short-circuit and damage the motor;

#### 4. Determine the amount of friction:

Uncleanliness or reduced lubricant can cause increased friction between the running board and the running belt, and may cause damage to the motor and the inverter. The friction is too large and has the following characteristics:

- (1) In the power-off state, using the foot to move the running belt, it feels very difficult, even unable to move.
- (2) The treadmill is unloaded normally, and the speed is obviously slow or irregularly stopped during load.
- (3) The frictional force increases, which may cause wear of the running belt, the motor control board is damaged, the overload protector operates, and the inverter protects.

#### 5. Running belt deviation adjustment:

The treadmill should be adjusted before and after the installation. After using for a period of time, the running belt may run off. The reasons for this phenomenon are as follows:

- (1) The main unit is not placed smoothly.
  - (2) When the user is exercising, the feet are not in the center area of the running belt.
6. The phenomenon of deviation caused by man-made can resume normal after two to three minutes of no-load operation. For the deviation phenomenon that cannot be automatically recovered, apply the special tool (M8L type wrench) that is equipped with the adjustment screw in the rear screw hole in units of a quarter turn (ninety degrees).
7. Specific adjustment method: If the running belt is biased to the left, adjust the adjusting screw on the left clockwise or adjust the adjusting screw on the right counterclockwise. If the running belt is biased to the right, adjust the adjusting screw on the right or counterclockwise. Adjust the adjustment screw on the left and recommend adjusting it to ninety degrees (one quarter turn) each time.

The running belt deviation is not covered by the warranty. It is mainly maintained by the user. The running belt will seriously damage the running belt. It must be discovered in time and corrected in time

8. The overall elastic adjustment method of the running belt: If the running belt is loose overall, the user may have "slip phenomenon during running, or the running belt is too tight (the power output of the inverter and the motor will be greatly increased) Need to adjust the running belt accordingly.

(1) Tightening: Adjust the adjusting screw in the left and right adjustment holes of the rear end cover clockwise with the special tool (M8L type wrench) equipped with a special one-quarter turn (90 degrees). (The adjustment speed is the same on both sides)

(2) Adjusting the looseness: Adjust the adjustment screw in the left and right adjustment holes of the rear end cover counterclockwise with the special tool equipped with the special tool (the adjustment of the left and right sides is the same).

9. Running belt adjustment diagram: