

LIPOAsterMyopiaManagementSmartGlasses

(instruction manual)



treseich and development

National Eye Disease Clinical Medical Research

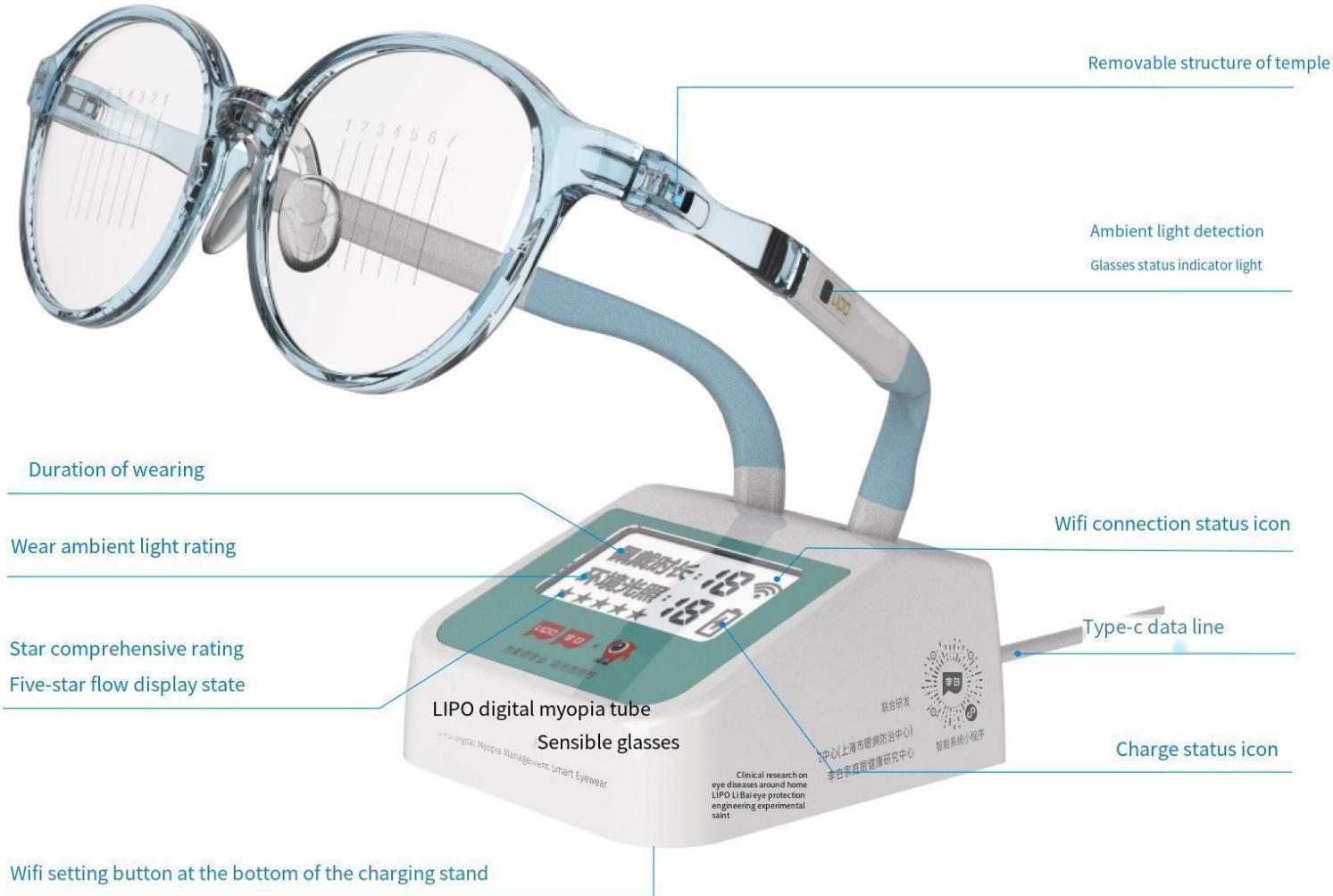
Eye Disease Prevention Center

UPO Liba Eye Protection Engineering Research Laboratory UPO Liba Family Eye Health Management Center



Star classmate applet

Product diagram



Product type: LIPO Aster Myopia Management Smart Glasses

Product model: LP-DY209

Transmission radius: 10 meters

Transmission mode: 2.4 GHz Wi-Fi/ Bluetooth

Charging method: Glasses plug-in charging base contact charging

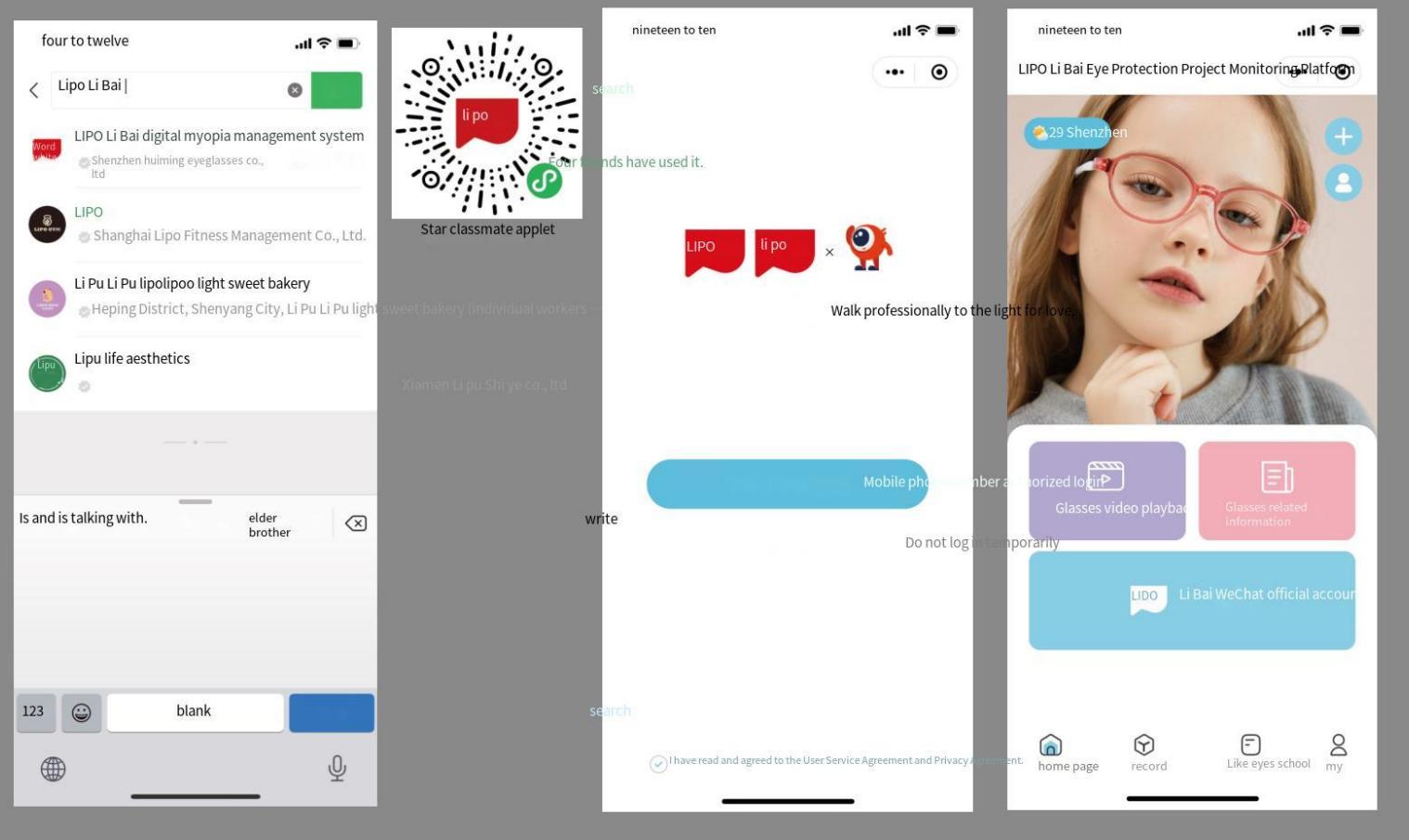
Product features: Monitor the wearing time of glasses, ambient light value and sitting posture.

Annex list

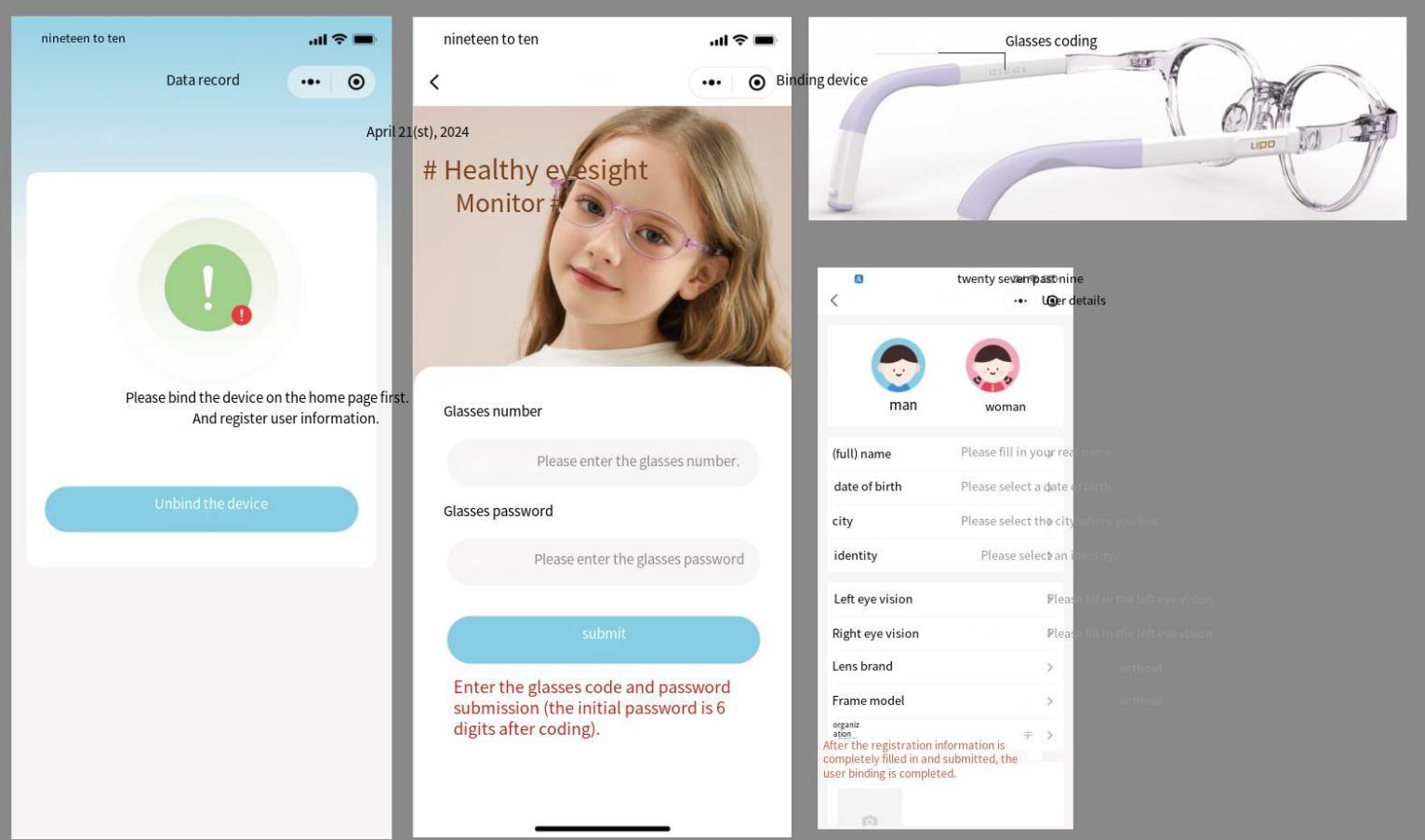
- Glasses frame --X1
- Charging stand --X1
- Glasses mirror box --X1
- Glasses mirror cloth --X1
- TypeC-USB充电线 --X1
- Product Manual/Warranty Card --X1

Product use process

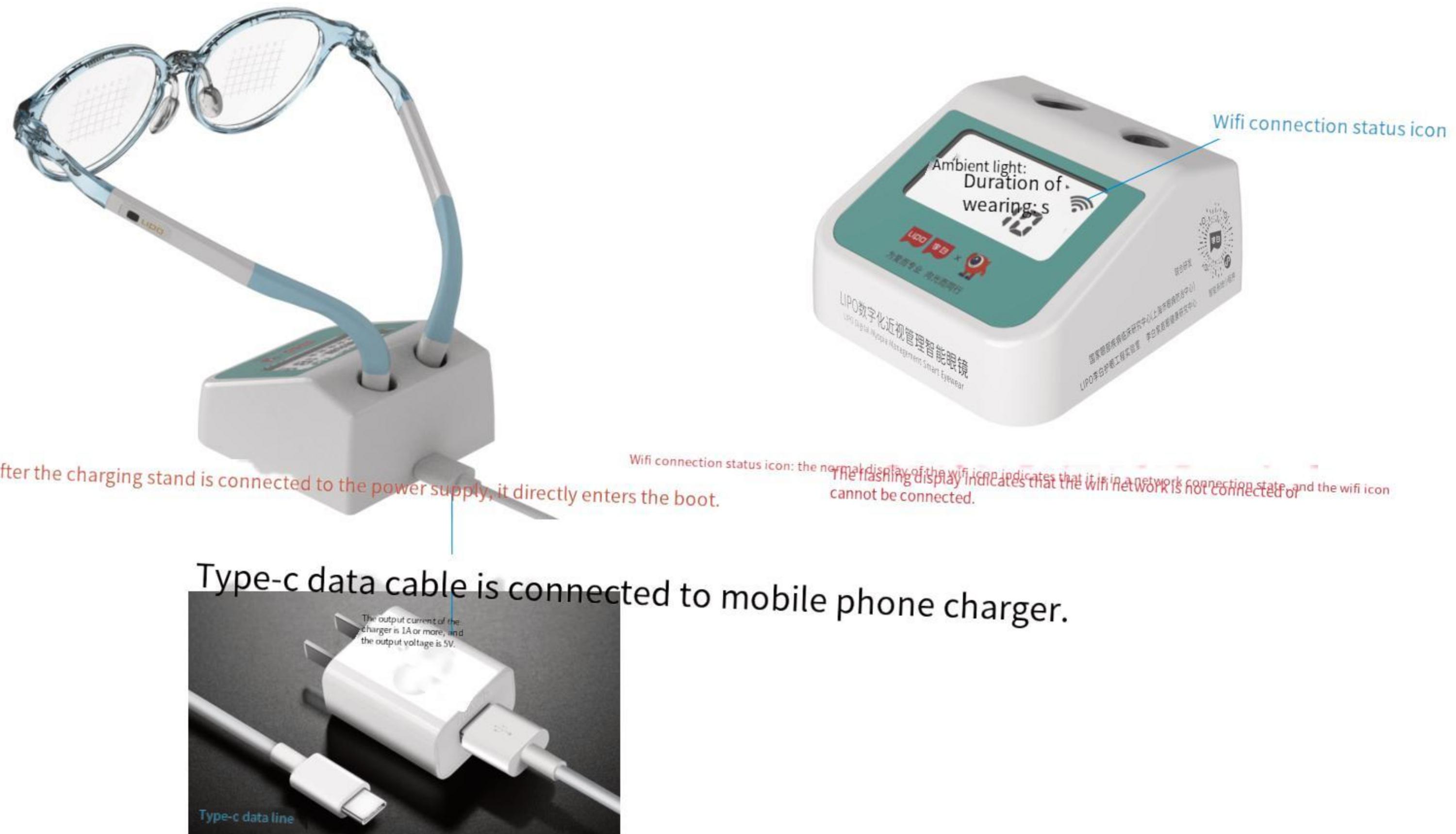
One: Open the WeChat applet, search LIPO Li Bai digital myopia management system or scan the QR code to enter the operation page (mobile phone number authorization).



Two: user applet product binding



Four: the charging stand is turned on.

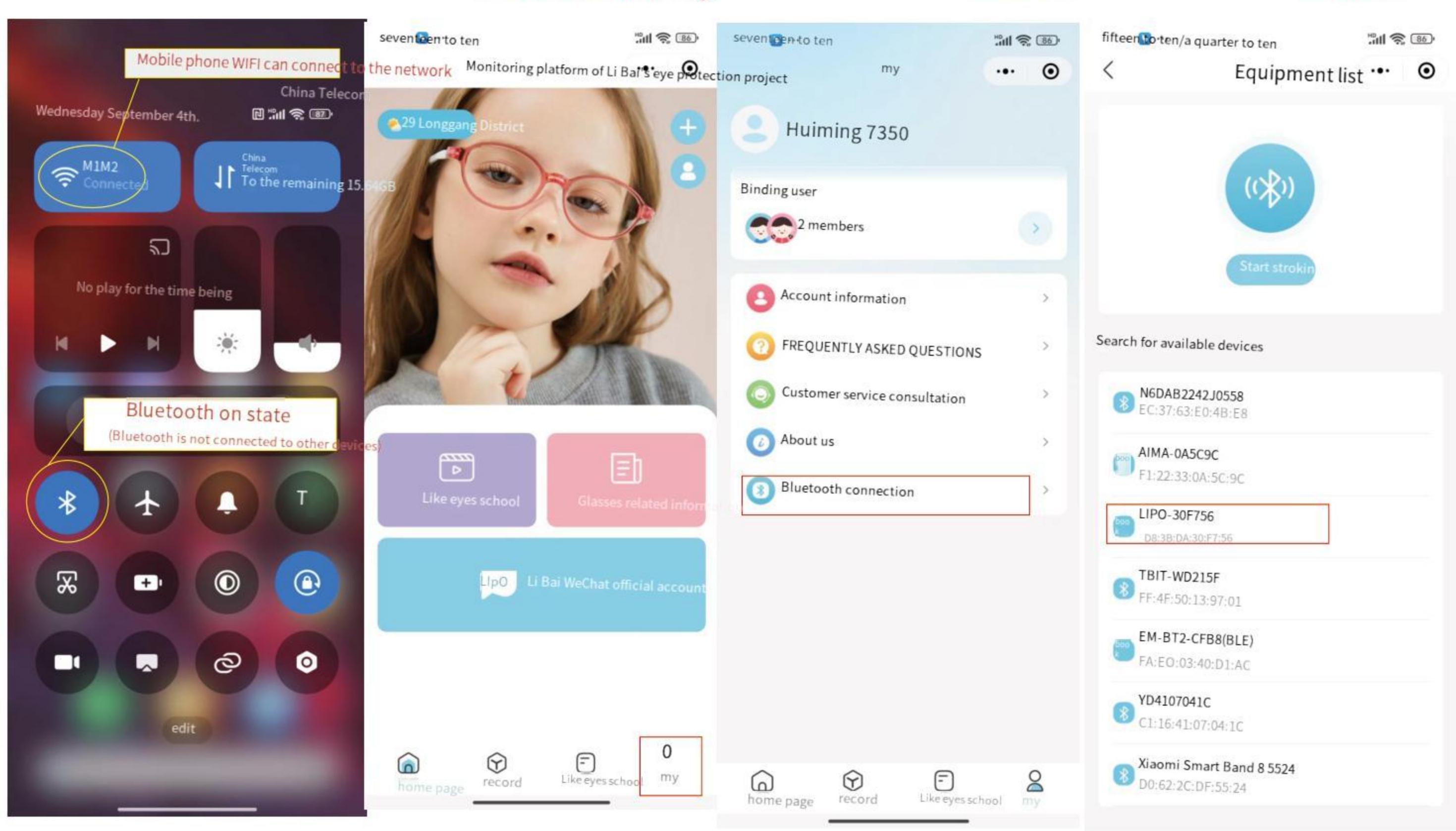


Five: charging station WIFI distribution network

Go to the applet page and click on my.

Click Bluetooth connection to enter the connection page.

Select the connection of LIPO name.



Device settings fifteen to ten/a quarter to ten

Equipment network access

Get data packet

Pedestal inspection update (v115)

Eyeglasses Inspection Update (v100)

Application version: 1.0.0

thirteen to ten nine Equipment distribution network

WiFi name: M1M2

WiFi password

deploy

Click this item to upload glasses data via mobile phone Bluetooth (WIFI is not connected to the Internet).

Click this item to update the charging cradle program (the charging cradle needs WIFI networking).

Click this item to update the smart glasses program (the charging stand needs WIFI networking). Glasses are plugged into the charging stand to upgrade.

Enter the name of the WIFI network (2.4 GHz WIFI, which does not support 5G WiFi network).

Click Configure and the Bluetooth connection will be automatically disconnected.

Six: glasses charging and data uploading

Charging stand display icon and numerical description:

Duration of wearing: Digitally display the cumulative wearing time of the day, unit hour (rounded).

Wearing environment: the ambient light source is divided into 10 grades, and the higher the grade value, the better the ambient light source is.

Comprehensive star rating: the comprehensive values are divided into five stars, and the higher the star rating, the better the eye health protection.

Five-star mobile display status: The five-star mobile display status indicates that the data in the glasses is being wirelessly transmitted to the network cloud.

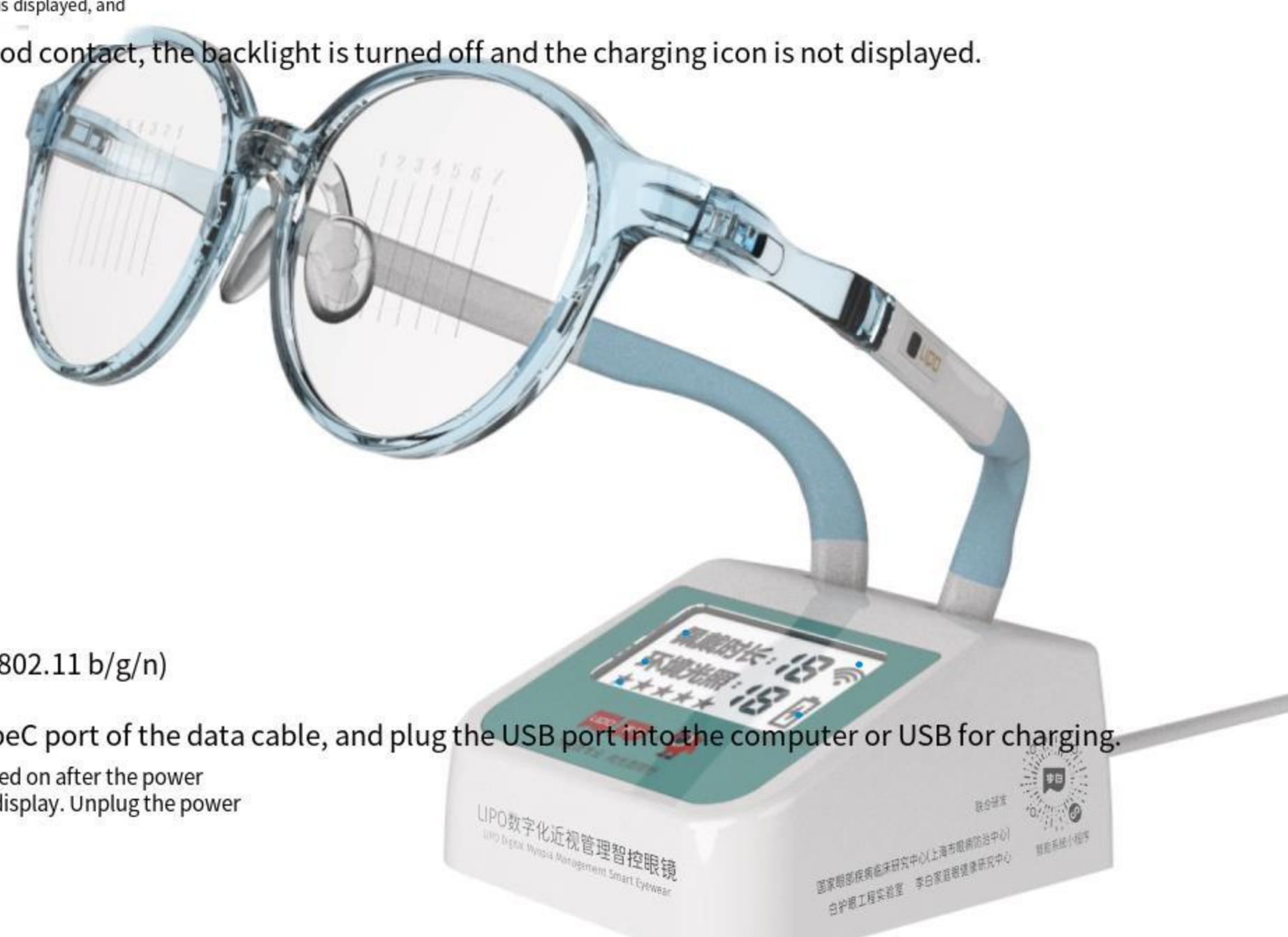
Charging status icon: the glasses are inserted into the charging cradle, and the charging icon shows that the glasses are connected to the charging cradle successfully. The charging icon The flashing display indicates that the glasses are being charged, and the normal display of the charging icon indicates that the glasses are being charged.

Wifi connection status icon: the normal display of the wifi icon indicates that it is in a network connection state, and the wifi icon flashes.

Indicates that the wifi network is not connected or cannot be connected.

Connection status of glasses and charging stand: connection status: the backlight is long and the charging icon is displayed, and the glasses are disconnected from the charging stand or

The socket is not in good contact, the backlight is turned off and the charging icon is not displayed.



Charging cradle parameters:

Input voltage:

Input power: 5V 1A
: 5W

Output current: < 200mA

Output power: < 1W

Connect the network:

2.4 GHz Wi-Fi (802.11 b/g/n)

On/off of the charging stand: plug the charging stand into the typeC port of the data cable, and plug the USB port into the computer or USB for charging.

Device (charger output: 5V=1A), the charging stand is turned on after the power supply is connected, and the start-up screen has graphic display. Unplug the power and turn it off (the product has no on-off button)

Seven instructions for the use of smart glasses

1 glasses on and off

Star smart glasses are unpacked and taken out. They can be used only after being charged. Star smart glasses have no on-off button, and will automatically turn off when the battery is low. They will automatically turn on after being charged, and can remain on for about 5 days after being fully charged.

2. Judge the power-on state of glasses.

Confirm whether the glasses are turned on. If you touch the inside of the left temple with your finger near the ear hook, the glasses status light will light up for a while. If you touch it with your finger and leave, you can see that the glasses are already turned on. If the glasses status light does not light up, it means that the glasses have been turned off.

3 glasses wear

When it is confirmed that the smart glasses of Xingtongxue are in the power-on state, the user puts on the glasses, and at this time, the smart glasses of Xingtongxue begin to calculate and store the detection data of the user. When the user takes off the glasses and the smart glasses of Xingtongxue detect that they stop wearing, they stop storing the calculation data.

4 glasses data network upload

Insert the smart glasses of Star classmate into the charging cradle (the charging cradle is turned on and connected to the WiFi network). When the charging cradle broadcasts and uploads, it means that the glasses data has been uploaded.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement-Charger base

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.