

Instruction Manual of Intelligent Winger Chair

Overview

1、Basic Information

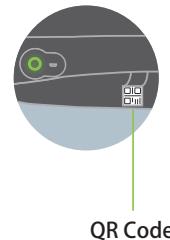
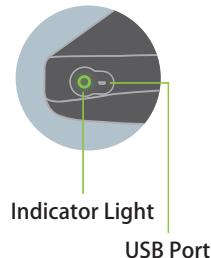
Intelligent Wenger chair can automatically monitor and collect your body information such as total sedentary time, sitting postures, vital signs and mental stress during work, all of which will be analyzed to help you better know your health and work status and make more targeted adjustments.

2、Features

Intelligent Winger chair adopts flexible fiber optic sensor technology which vital signs and movements such as heart rate, respiration rate, body movement, sitting and sit-to-stand movements will be monitored accurately under no-contact condition. It uses Sunon's sophisticated and self-developed algorithms to accurately analyze body data like abnormal heart rate and breathing, sitting postures, work habits, etc.

3、Applications

Based on precise monitoring, flexible fiber optic sensor and touch-free features, intelligent Winger chair is widely used in various monitoring situations such as analysis on sitting posture, continuous monitoring, early warning and screening of health status, centralized nursing and monitoring, remote caring and continuous analysis on mental pressure. Therefore, this chair is made to meet various touch-free monitoring needs.



Specification

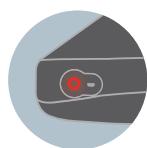
Operation Temperature 0°C ~60°C

Storage Temperature -10°C ~ 70°C

Operation Current

Continuous transmission: peak \approx 300mA
Normal mode: average \approx 12mA, peak 300mA
standby $<$ 200uA

Light Indication



Needs charging



Disconnected



Charging

There are three colors of indicator lights under normal condition:

Red indicates low battery and the chair needs charging.

Blue indicates the chair is not connected

Green indicates the chair is connected.



Blue light flashes indicates the chair is not connected;
flash stops once the battery is fully charged;



Green light flashes indicates the chair is connected;
flash stops once the battery is fully charged;



Orange light flashes indicates malfunction.



Cautions

1. Standard charger is required for charging;
2. Please do not bend the seat cushion forcefully so to avoid any damage;
3. Please do not clean the seat cushion with water;
4. Please keep bluetooth switched on during use;
5. Please contact our local after-sale team if any problem occurs, and do not disassemble the chair yourself;
6. Please do not use the chair while charging;
7. If you fail to adjust to a proper sitting position, please wait for a moment and move your hip to the middle of the chair; if this does not work, please use calibration in the Settings interface.
8. When measuring vital signs such as heart rate, breathing and mental stress, please sit properly and make sure the chair will not shake; you will get a more accurate result after sitting still for 2 minutes without talking.

Disclaimer

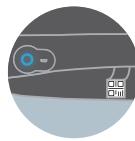
1. The intelligent cushion is a consumer electronics product instead of a medical instrument. Its monitored data is for reference only and shall not be used in disease diagnosis.
2. The warranty does not apply to damage caused by abuse or use of the product for purposes other than that for which it is designed.
3. The user shall bear all risks caused by weak bluetooth or network signal, or data transmission failures due to human error.
4. The software used in the intelligent cushion will be updated and its functions and operation were defined by its manufacturer.

Network Connection

1. Download Intelligent Seat Cushion APP;
2. Open the APP and enter your user name and password;
3. Touch the switch on the right side of the seat lightly and make sure the indicator light is illuminated in blue (see Picture 1);
4. Connect the device by clicking the picture on the homepage or enter the Settings interface;
5. Turn on your bluetooth and select "add another device" or pair two devices using a QR code which is hidden in the right side of the intelligent cushion(see Picture 2);
6. Connect corresponding seat device;
7. When the indicator light turns green, it means the device is connected to your network (see Picture 3).



☒Picture 1☒



Picture 2



Picture 3

Calibration



You need to select "calibration" in the settings to set your suitable sitting and standing postures and make relevant memories when you first use the chair or if a postural deviation happens.

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FCC Note

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.



Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate this equipment



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



RF Exposure Statement.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

