

Mirror sitting posture instrument user manual

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Chapter I Product Introduction

1.1 Product overview

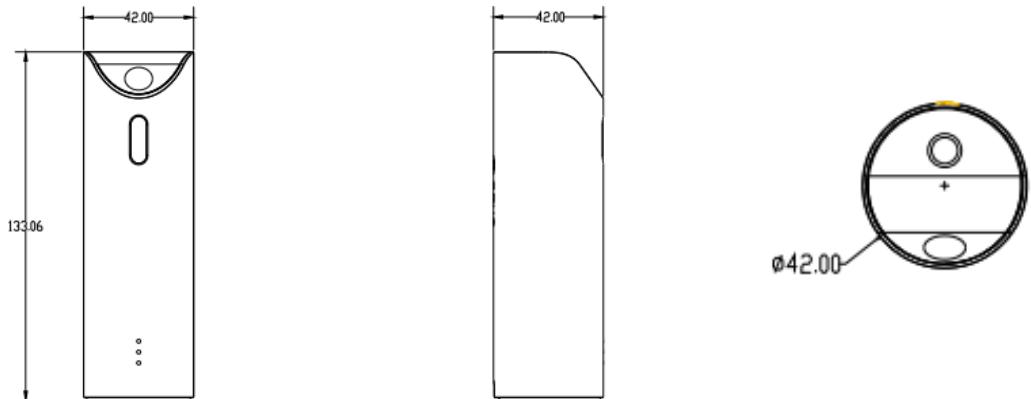
Mirror sitting posture instrument is a brand new intelligent sitting posture instrument launched by CZUR. It uses a high-performance wide-angle high-definition camera, Quad-core Cortex-A7 processor, high-definition sensor, laser light, local AI computing power chip, AI sitting posture recognition technology, Bluetooth, Voice/mute reminder, used with mobile app; has rich functions such as sitting posture reminder and sedentary reminder; suitable for adults, children, families, individuals, etc.

The sitting posture reminder function can remind children or adults of incorrect sitting habits, and gradually develop a good sitting posture to relieve the pressure on the spine and lumbar spine; the sedentary reminder function can improve the habit of children or adults sitting for a long time, and gradually develop active rest. Good habits to relieve body and eye fatigue.

It is hoped that through this innovative product, all office workers and student groups can use the Mirror sitting posture instrument to develop good sitting habits and avoid physical injury before cervical and lumbar spine problems occur.

1.2 Product size drawing

Mirror sitting posture instrument



Unit: mm

1.3 Product schematic

Mirror sitting posture instrument



Description:

1. Touch the key

- 1) Tap: switch sitting mode;
- 2) Long touch for 2 seconds and then release: enter/re-record custom sitting posture;
- 3) Long touch for 5 seconds and then release: Enter APP binding mode.

2. Indicator

- 1) Blue light flashes: the device is being powered on;
- 2) The blue light is always on: enter the smart sitting mode;
- 3) White light flashes: custom sitting posture mode is being entered;
- 4) The white light is always on: it represents the custom sitting posture mode;
- 5) The blue light flashes quickly: enter the experience mode;
- 6) The blue light and white light flash alternately: APP pairing and binding.

3. Camera, sitting posture detection.

4. Laser light, silent reminder.

5. Loudspeaker, voice reminder.

6. Voice reminder function key

1)  The voice reminder function is turned off;

2)  The voice reminder function is turned on.

7. RESET button

- 1) Click after the device starts: enter the firmware upgrade mode;
- 2) Long press for about 2 seconds to release: restore factory settings;
- 3) Press and hold while connecting the data cable to the computer: enter the firmware upgrade mode.

8. Type-c interface, connect to a computer or power adapter.

1.4 Product parameters

The CZUR Mirror series product type is an intelligent sitting posture instrument, and the shell material is divided into metal or plastic.

Basic parameters

1. Product size: 132*42MM.
2. Product weight: 180g (net weight).
3. Seated camera: 2 million pixels, fixed focus, video stream format (YUV), CZUR AEC algorithm.
4. The color status of the top indicator light: power indicator (blue), status indicator (white).
5. Entry method: touch the indicator button.
6. Laser light spot pattern: red dots.
7. Laser safety level: CLASS 1

1.5 Packaging and accessories

Device body, power adapter (optional), Type-c cable, "Getting Started Guide", warranty card, certificate of conformity, protective cover (optional)

Chapter II Operation Guidelines

2.1APP software installation

1. This product is configured and controlled by the mobile APP, please download it from the official website www.czur.com/cn/app/czur, or scan the QR code on the right to download;
2. Install and run the "CZUR" APP, and then follow the prompts.



2.2Preparation before entering the sitting posture

1. Take the Mirror sitting posture device out of the box;
2. Place the Mirror sitting position instrument with the camera facing the user and place it at a distance of about 50-80cm in front of the user's front left or right. The user should keep their heads up, straight back, and moderately bowed heads as much as possible;
3. Insert the Type-c cable into the Mirror sitting instrument to connect to the PC or power adapter. The blue light flashes slowly for about 25 seconds and then enters the smart sitting mode. After a long touch for about 2 seconds, release the top touch key to start recording the standard sitting position;
4. Enter the standard sitting posture according to the voice reminder;
5. Note: When entering a sitting posture, the user should keep his head up, straighten his back, and lower his head moderately, and avoid directing the lens to the sun or other strong lights, so as not to affect the algorithm and reminder effect.

2.3Binding device

1. After the mobile phone turns on the system Bluetooth, open the "CZUR" APP;
2. The Mirror sitting posture instrument is powered on and touched for about 5 seconds, then release the top touch key to enter the Bluetooth binding mode;
3. The "CZUR" APP will search for the device (up to 45 seconds or so). When the Mirror sitting instrument is found, click the "Connect Now" button to connect the device;
4. After the connection is successful, enter the "device main page" to operate.

2.4Firmware upgrade

1. Insert the Type-c cable into the Mirror sitting posture instrument to connect to the PC or power adapter;
2. Open the CZUR firmware upgrade tool on the PC, and click the RESET button at the bottom of the Mirror sitting instrument to start the firmware upgrade;
3. In the CZUR firmware upgrade tool interface, the latest firmware version released by the

system will be displayed next to the "currently available latest firmware", click the "download" button, after the download is complete, click the "upgrade" button to start the upgrade;

4. After the upgrade is successful, a pop-up window will prompt, and the latest information will be displayed in the device information.

5. Note:

1) When there is a text in the device information indicating that the device is not connected, other functions cannot be operated;

2) During the firmware upgrade process, please do not perform any operations on the device before completion;

3) After the firmware upgrade is successful, wait for the device to restart and use it, and do not perform any operations on the device until it is completed.

Chapter III Common Fault Countermeasures

1. The power indicator does not light up

1) Check whether the Type-c cable is inserted into the device, whether the USB Type A port is connected to the computer, whether the computer is turned on, and whether the computer USB port is damaged.

2) Check whether the Type-c cable is plugged into the device, whether the USB Type A port is firmly plugged into the power adapter, and whether the power adapter is plugged into a power strip.

2. No sound prompt

Confirm whether the voice reminder function key under the base of the Mirror sitting instrument is turned on.

3. Failed to bind device

1) Check whether the Mirror sitting posture instrument is turned on;

2) Whether the Bluetooth of the mobile phone is turned on.

4. No response after touching the indicator button

1) Check whether the Mirror sitting posture instrument is turned on;

2) Whether the finger touches the all-indicator button.

Chapter IV Service and Declaration

Dear users, thank you for using the Mirror sitting posture instrument series produced by our company. In order to protect your legal rights and interests, Please read and strictly abide by the following relevant standards and precautions.

4.1 After-sales service and guarantee

1. All after-sales policies of this product comply with the national after-sales regulations. If the product has quality problems, it can be returned within seven days, guaranteed within one year, and maintained for life.
2. The warranty includes the body of the sitting instrument. Consumables and appearance are not covered by the warranty.
3. When sending the product for repair, please fill in the "Warranty Card" with a complete package to ensure transportation safety and repair quality.
4. Subsequent product upgrades or upgrades will not be notified, and the company reserves the right to interpret the above terms.
5. Non-warranty coverage
 - 1) The maximum ambient temperature of this product is 40°C.
 - 2) Failure or damage caused by incorrect installation or use in a working environment not specified by the product (for example, excessive temperature, excessive humidity, etc.).
 - 3) Damage caused by parts other than our company's parts or the parts replaced by the user. Damage caused by disasters, accidents or human factors.
 - 4) Damage caused by improper storage (such as rodent damage, liquid infiltration, etc.).
 - 5) Failure or damage caused by unauthorized disassembly and repair or unauthorized modification or abuse.
 - 6) Damage caused by repairs performed by a repair center not authorized by the successful person.

4.2 Contact

You can obtain the company's technical support and related information in the following ways

Dalian Chengzhe Technology Co., Ltd.

China•Shenzhen Nanshan District High-tech South 7th Road, Shenzhen-Hong Kong Industry-University-Research Base West Block, 9th Floor

Room 1001, 10th Floor, Block A, Chuangye Building, No. 32, Huoju Road, High-tech Park, Dalian, China

Manufacturer: Dalian Chengzhe Technology Co., Ltd.

After-sales address: 6th Floor, Building E, Huihong Industrial Park, No. 170, Huancun Road, Dengxiaotang, Fenggang Town, Dongguan City, Guangdong Province

After-sales telephone: 0755-23974826

After-sales service QQ: 4008507919 (recommended by the manufacturer, convenient for remote assistance without waiting)

Unified service hotline: 400-850-7919

Mailbox: service@czur.com

Website: www.czur.com

FCC Statement

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.

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.

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