



## User Manual



### **CZUR TECH CO., LTD.**

9F, North Wing, West Block, PKU-HKUST ShenZhen-HongKong Institution,  
Gaoxin South 7th Road, Nanshan District, Shenzhen, China

Room1001,10th Floor, Block A, No.32A Huoju Road, High-tech Industrial  
Zone, Dalian City, Liaoning Province, China

E-Mail: [support@czur.com](mailto:support@czur.com) Skype: [support@czur.com](https://www.skype.com/partner/CZUR)  
[www.czur.com](http://www.czur.com)

## FCC STATEMENT

1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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


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.

### FCC Radiation Exposure Statement

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.

 The symbol indicates DC voltage.



RECYCLING: This product bears the selective sorting symbol for Waste electrical and electronic equipment ( WEEE ). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

## Contents

### Chapter I Product Introduction

1.1 Overview .....	2
1.2 Product Dimensions .....	2
1.3 Product External View .....	3
1.4 Product Parameters .....	5
1.5 Packaging and Accessories .....	5

### Chapter II Operation Instructions

2.1 Connect Device to Network .....	6
2.2 Table Lamp Mode .....	6
2.3 Sitting Posture Reminder .....	6
2.4 Video Call .....	7
2.5 Scanner Function .....	7

### Chapter III FAQs and Troubleshooting

3.1 Video Call .....	9
3.2 Scan .....	9
3.3 Table Lamp .....	11
3.4 Sitting Posture Reminder .....	11

### Chapter IV Service and Statement

4.1 After Sales Services and Warranty .....	12
4.2 Contact .....	13

## Chapter I Product Introduction

### 1.1 Overview

Aura Mate is a brand new scanner. It is configured with high-performance ARM 4-core Cortex-A17 CPUs, high-definition sensors, uniform optics and network connection, and other hardware. It can be used as a table lamp that is radiation-free, has low-frequency flashing, uniform light, multiple modes, as well as functions such as video call, sitting posture reminder, and high-definition scanning. It is suitable for office, family and individuals, teachers and students, and education and training industry.

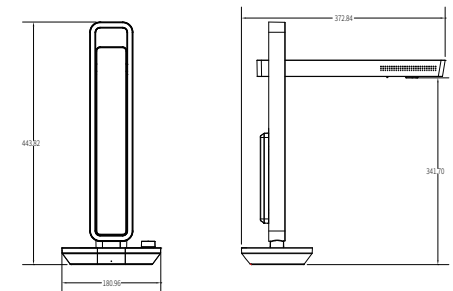
The video call function allows real-time video chats as office meeting and between parents and children, and teachers and students, which can facilitate timely communication between the two parties and remote to solve problems in a timely manner.

The sitting posture reminder function reminds users to sit properly and prevents their eyesight and neck from being affected.

The table lamp function can be controlled by the knob on the device or the APP on your smart phone. There are four table lamp modes: eye protection, computer, reading & writing, and natural light.

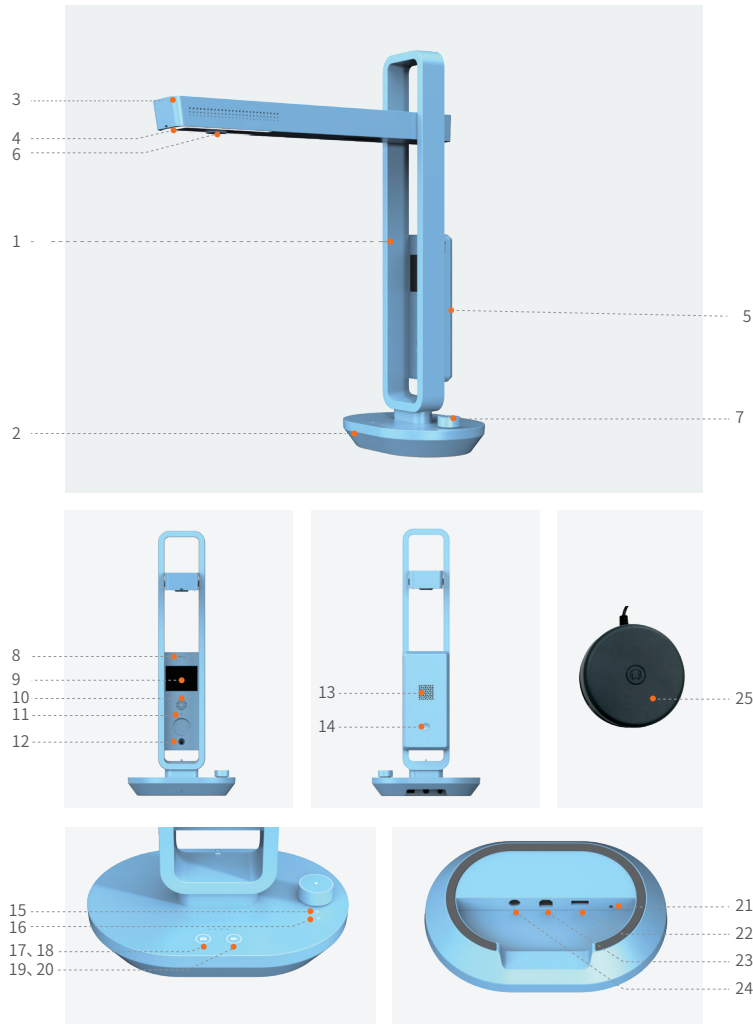
The device supports smart position correct, auto-cropping of scanned images, and multiple color modes optimizing. You may scan learning materials, books, test papers, archives, receipts, etc, and upload the scanned images to the cloud. Then You can view, edit, or share the images through the APP.

### 1.2 Product Dimensions



Unit: mm

### 1.3 Product External View




Note:

- 1、 2、 3、 4、 5: holder, base, camera casing, LED light, display module
- 6、 HD CMOS camera
- 7、 Knob switch  
Press: press the knob to turn on/off the table lamp  
Turn: turn the knob clockwise to enhance the brightness or anti-clockwise to reduce the brightness.
- 8、 Microphone
- 9、 LCD screen
- 10、 Speaker
- 11、 Video camera indicator
- 12、 Video camera
- 13、 Cooling holes
- 14、 Networking button
- 15、 Power indicator  
The device starts automatically and the indicator is on when the device is connected to power supply.
- 16、 Wi-Fi indicator  
The indicator is off when the device is disconnected to the network.  
The indicator is on when the device is connected to the network.  
The indicator flashes and then is off when the network is abnormal.
- 17、 Touch button for video call
- 18、 Video call indicator  
The indicator is shimmery when the video call function is available.  
The indicator is bright when the video call is going on.
- 19、 Touch button for scanning
- 20、 Scanning indicator  
The indicator is shimmery when the scanning function is available.  
The indicator is bright when the scanning is going on.
- 21、 Reset button  
Press the reset button to restart the device.
- 22、 Type A USB Port for connecting foot pedal
- 23、 Type B USB Port for connecting computer
- 24、 DC Port for connecting power adapter (9V  $\equiv$  1.5A)
- 25、 Foot pedal

## 1.4 Product Parameters

Parameters	Basic configuration	Sensor :16 Mmegapixels Highest resolution 4608*3456 Scanning format: ≤ A3; scanning speed ≈ 1.0 s Video format: MJPG Picture format: JPG Export format: PDF/WORD/EXCEL/Searchable PDF
	Processor	ARM 4-core Cortex-A17
	Camera	Camera for scanning, 16 megapixels
		Camera for video call, 2 megapixels
	LCD screen	2.4 " LCD screen
	Table lamp mode and brightness	Natural light (110-800 lx), reading and writing (110-880 lx), computer (160-630 lx), eye-protection (115-850 lx)
Color temperature of table lamp	Natural light (4800K), reading and writing (4000K), computer (3000K), eye-protection (3900K)	
Features	Eye-protection table lamp	Control by knob, remote control by APP
	Scan	Cloud storage and management of images, smart position correct and auto-cropping of images
	Video call	Remote view, video call transfer
	Sitting posture reminder	Sensitivity levels: High, medium, low

## 1.5 Packaging and Accessories

Name	Specification	Quantity (pcs)
Main device	Aura Mate Pro	1
Foot pedal	USB port, cable length 2.0 m	1
Power adapter	Input AC: 100-240V 50/60HZ 0.6A Output DC: 9V  1.5A	1

Soft pad	530 × 415 × 1.8 mm	1
User Manual	Color printing, 126 × 176 mm	1
Finger cots	Left hand, right hand	2
Getting Started Guide	105 g, 100 × 83 mm color printing	1
CD	CD-R, D = 120 mm	1
USB cable	USB port, cable length 1.5 m	1

## Chapter II Operation Instructions

### 2.1 Connect Device to Network

1. This device is configured and controlled by APP. Please download the APP from our official website: <https://www.czur.com>, or you can scan the QR code to download the APP.
2. Install and run the "CZUR" APP, scan the QR code, and then connect the device to the network by following the instructions.




### 2.2 Table Lamp



1. Plug in the power adapter to connect the device to power supply, and the device starts automatically. Press the knob and the table lamp is on.
2. Turn the knob to control the brightness of the table lamp.
3. When the device is connected to the network, you can control the device by the CZUR APP.
  - 1) Control the table lamp function by your smart phone (you can turn on or off the table lamp or adjust its color temperature mode).
  - 2) There are four table lamp modes: eye protection, computer, reading & writing, and natural light. You can turn the table lamp on or off and adjust the brightness.
  - 3) There are six levels of brightness for each color mode. Turn the knob clockwise to enhance the brightness or anti-clockwise to reduce the brightness. The brightness will be resumed to the default level each time you change the mode.

### 2.3 Sitting Posture Reminder

1. Plug in the power adapter to connect the device to power supply, and then the device starts automatically.
2. When the device is connected to the network, you can enable or disable the sittingposture function by the APP.

- 1) Tap the "Sitting Posture reminder" icon  to enter the sitting posture reminder interface.
- 2) Enter the "Record Standard Sitting Posture". When the user is sitting properly in front of the device, press the record button to record the sitting posture into the device.
- 3) The user can adjust the volume of the voice reminder and the sensitiveness of the reminder by the APP, posture function by the APP.

## 2.4 Video Call

1. Plug in the power adapter to connect the device to power supply, and then the device starts automatically.
2. When the device is connected to the network, you can start a video call through the device or by the CZUR APP.
  - 1) Video call initiated by device: Tap the video call icon  on the device, call the mobile phone bound with the device. When the phone user answers the call, you can see the phone user through screen on the device.
  - 2) Video call initiated by phone: Tap the icon  in the interface. The device will receive the call and will answer the call automatically in 5 seconds.


## 2.5 Scanner Function

### 2.5.1 Scanning by APP on Your Phone


#### 2.5.1.1 Preparation

1. Connect the device to power supply and the device will start automatically.
2. Scan the QR code to connect the device to the network.
3. Connect the foot pedal to the device base.
4. Unfold the black soft pad, align and connect the notch with the device base properly. Unfold the device until the camera casing is 90° to the base (see the figure).
5. Notes



- 1) Tap the icon  to enable the scanning function. Check whether the LCD screen is fully covered by the black soft pad (The black soft pad must be properly placed, which is crucial for the algorithm function; otherwise, image processing error may occur).
- 2) Press the foot pedal to start scanning.

### 2.5.1.2 Function Introduction

1. Tap the scan icon  on the device to enable the scanning function. You can see the preview image on the LCD screen.
2. Press the foot pedal with your foot to start scanning. The screen will display "scanned N images", "uploading N images".
3. Open the APP, tap the file icon in the lower right corner to enter the file management interface, and you can view, edit, or sort the images that have been uploaded.

### 2.5.2 Scanning by Client software on Computer

#### 2.5.2.1 Preparation

1. Connect the device to power supply and the device will start automatically.
2. Connect the device to a computer with the USB cable.
3. Connect the foot pedal to the device base.
4. Unfold the black soft pad, align and connect the notch with the device base properly. Unfold the device until the camera casing is 90° to the base (see the figure).
5. Notes



- 1) Check whether the screen is fully covered by the black soft pad through preview area of the client end on the computer (The black soft pad must be properly placed, which is crucial for the algorithm function; otherwise, image processing error may occur).
- 2) Click the scan button on the client end of the computer or press the foot pedal to start scanning.

#### 2.5.2.2 Function Introduction

1. The default brightness of the LED light is at the brightest level. Turning the knob clockwise or anti-clockwise can adjust the brightness at six levels.
2. Open the client software on the computer, click the scan icon at the lower right corner to enter the scan interface. Select a color mode or processing mode on the right side. Click the scan icon and start scanning (Select a proper processing mode; otherwise, the scanning may be affected).

## Chapter III FAQs and Troubleshooting

### 3.1 Video Call

#### 1. The device cannot start and the power indicator is off.

- 1) Check whether the power socket is connected to power supply and whether the power adapter is properly connected.
- 2) Check whether there is a power failure or abnormal operation during the automatic firmware upgrade process. Please contact customer service if the firmware upgrade fails (contact information is listed on the last page of this document).

#### 2. Video call fails.

- 1) Check whether the device is connected to the network.
- 2) Check whether the video call touch button indicator is on with shimmery light.
- 3) Touch the button again to restart the video call.

### 3.2 Scan

#### 1. The device cannot start and the power indicator is off.

- 1) Check whether the power socket is connected to power supply and whether the power adapter is properly connected.
- 2) Check whether there is a power failure or abnormal operation during the automatic firmware upgrade process. Please contact customer service if the firmware upgrade fails (contact information is listed on the last page of this document).

#### 2. The scanning function does not work when pressing the foot pedal.

- 1) Unplug and replug the USB cable of the foot pedal, or restart the device.
- 2) Check whether the device is connected to the network.

#### 3. There are problems, such as distortion and deformation of images, or words on the images being stretched.

- 1) Make sure that the black soft pad's notch is properly connected to the base, and the scan preview area is fully covered by the pad. Refer to section 2.1.1 in Chapter II.
- 2) The materials to be scanned shall be placed within the preview area. "Materials to be scanned" include test papers, homework, books, ID documents, files, and 3D objects.

- 3) Check whether there are any other objects except the "materials to be scanned". Such objects may affect the algorithm and the scanning effect. For example, erasers, phones, and pens.

#### 4. There is no image in the file management of the APP.

- 1) Pull down to refresh the interface.
- 2) Check whether the images have been uploaded through the number displayed on the LCD screen.
- 3) Check the network condition of your phone.
- 4) Check whether the device is connected to the network.

#### 5. The CZUR software cannot be installed or errors occur during the installation in a computer.

- 1) XP, Win7, Win8, Win10, and Mac OS are supported.
- 2) Check whether the SN is correct.
- 3) Check and enable the anti-virus software and firewall on your computer. Close the anti-virus software or add trust. Close the firewall or lower the security level.
- 4) If you download the software at the official website, please ensure that the software has been downloaded and then install it.

#### 6. The SN is incorrect.

Check whether you have entered a correct SN. Letters and numbers shall be distinguished. There is no "1" in any SN.

#### 7. When use Aura Mate and open the software for the first time on a computer, there is no image, and the scan function does not work.

- 1) Replug the USB cable, restart the device or restart the client end on the computer.
- 2) Use another USB port of the computer, for the performance of each USB port of the computer is different.
- 3) Exit anti-virus software, security guards, or defensive back-end software.
- 4) Check if the "Device Manager" of the computer recognizes the client end on the computer. If a yellow exclamation mark/unknown device appears, right click to update the driver or disable it first and then turn it on, and then restart the software.
- 5) Use the "Device Manager" of the computer to disable other "Scanner", "Monitor", or "Camera".

### 3.3 Table Lamp

#### 1. The device cannot start and the power indicator is off.

- 1) Check whether the power socket is connected to power supply and whether the power adapter is properly connected.
- 2) Check whether there is a power failure or abnormal operation during the automatic firmware upgrade process. Please contact customer service if the firmware upgrade fails (contact information is listed on the last page of this document).

#### 2. The CZUR APP is unable to control the table lamp.

- 1) Check whether the device is connected to the network.
- 2) Check whether the device is connected to the server. The device status is displayed in the upper left corner on the current page of the APP. If the status is offline, it means that the device is not connected to the server. If the status is online, it means that the device is connected to the server, and you can control the table lamp with the APP.

#### 3. The brightness of the table lamp cannot be adjusted.

Check whether the brightness is at the highest or lowest level. If it is at the highest level, the brightness cannot be higher, and if it is at the lowest level, the brightness cannot be lower.

### 3.4 Sitting Posture Reminder

#### 1. The device cannot start and the power indicator is off.

- 1) Check whether the power socket is connected to power supply and whether the power adapter is properly connected.
- 2) Check whether there is a power failure or abnormal operation during the firmware upgrade process. Please contact customer service if the firmware upgrade fails (contact information is listed on the last page of this document).

#### 2. There is no voice reminder.

- 1) Check whether the voice function is enabled. If not, connect the device to the network and then enable the function in the CZUR APP.
- 2) Check whether the video call camera is on, and whether the video call camera indicator is on.

#### 3. The device keeps reminding the user about the sitting posture.

- 1) Check whether the table lamp is used by another user.

- 2) Check whether the positions of the table lamp and the user have been changed.
- 3) Record new standard sitting posture in the device if the table lamp is used by another user or if the positions of the table lamp and the user have been changed.

## Chapter IV Service and Statement

Dear user, thank you for using CZUR scanner. To protect your legal rights, please peruse and comply with the following standards and statements.

### 4.1 After Sales Services and Warranty

1. All after sales policy of this product shall be subject to the laws and regulations of the country. You may return the device within seven days after receiving the device if there is quality issue. We offer one-year warranty.
2. The scope of warranty covers the scanner. Consumables and external view are not covered in the warranty.
3. We apologize for not issuing notices for subsequent upgrades or version updates of the product. CZUR reserves the right of final decision on the interpretation of the above articles.
4. Exceptions to Warranty
  - 1) This product can only be used in areas where the surrounding temperature is less than 40°C.
  - 2) Failures or damages caused by incorrect installation or using the product in environments that exceed the specified work conditions (for examples, in places that are too hot or too humid).
  - 3) Damages caused by using components not from our company or when users replace components by themselves.
  - 4) Damages caused by natural disasters, accidents, or human factors.
  - 5) Damages caused by inappropriate storage (including damages caused by rats or liquid infiltration).
  - 6) Failures or damages caused by unauthorized repairs, modifications, or abuse carried out by users.



- 7) Damages caused by repairs carried out by unauthorized repair centers.
- 8) Other errors and failures caused by software installation or software settings, or problems and failures caused by computer viruses. er have been changed.

## 4.2 Contact

Get technical support and information by the following ways.

Firstly, you can contact local distributors if you know them. Secondly, you can contact us directly.

CZUR TECH CO., LTD.

9/F, North Wing, West Block, Shenzhen-Hong Kong Institution, High-Tech South 7th Rd., Nanshan District, Shenzhen, China.

Room 1001, Building A, Chuangye Mansion, No. 32A Huoju Road, High-Tech District, Dalian, China.

Manufacturer: CZUR TECH CO., LTD.

After-sales Address: 2/F, Building 2, Baoshi Technology Park, No. 12, Baoshi Road, Jiaoyitang Village, Tangxia Township, Dongguan City, Guangdong

Email: [service@czur.com](mailto:service@czur.com)

Web: [www.czur.com](http://www.czur.com)