



**SPECTRA**  
PROJECTION

# Phoenix

## Floor Rising UST Projector

### Instruction Manual



[SpectraProjection.com](https://SpectraProjection.com)  
◀ **ONLINE INSTRUCTIONS**

Do not expose the product to rain or moisture. Please carefully follow all of the safety instructions below. Incorrect installation and use may cause device damage or injury.



## Safety Instructions

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- 1 Handle the screen carefully when moving it to avoid damage.
- 2 Do not put liquid on the product or expose the product to rain.
- 3 Keep away from heat sources such as radiators, stoves, and other sources of heat.
- 4 This product is equipped with a strong cross-spring system. To prevent accidents, do not try to disassemble it by yourself.
- 5 Check to confirm that the power supply voltage and frequency are consistent with the rated voltage of this product, and that the power socket has a reliable grounding wire.
- 6 Avoid scratching or folding the screen to prevent the projection surface from getting damaged or wrinkled.
- 7 After the screen is used, retract the screen into the shell to avoid dust and light aging. Before retracting the screen, be sure that the screen is clean and free of foreign objects.
- 8 The screen motor has a 4-minute overheating protection function. Do not frequently run the screen in a short period of time.
- 9 Make sure the screen is put on a level surface during installation to avoid tilt.
- 10 Do not allow the screen to ascend beyond the default height.
- 11 This screen comes equipped with a Remote Control. Remove the batteries when not in use for extended periods.
- 12 Follow all instructions carefully during installation.

## Screen Cleaning

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- 1 Avoid touching the screen surface.
- 2 Use compressed air to remove dust from the screen.
- 3 For stubborn dust, gently wipe the surface left to right with an extra soft brush.
- 4 Never scrub the surface of your screen.
- 5 Never use tape to clean dust off the surface.
- 6 Use a microfiber cloth to wipe screen housing.

## Notable Features

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- 1 Easy to install and setup, suitable for ground, wall, and cabinet installation.
- 2 This product is equipped with a USB trigger (matched before delivery), which can be inserted into the USB port of the projector for use as needed.
- 3 When the screen rises to its highest mode, it will automatically drop approximately two inches to protect the tension and maintain the flatness of the screen.
- 4 The Spectra Phoenix is equipped with a voice control function, enabling it to connect to most smartphones and smart phone devices.

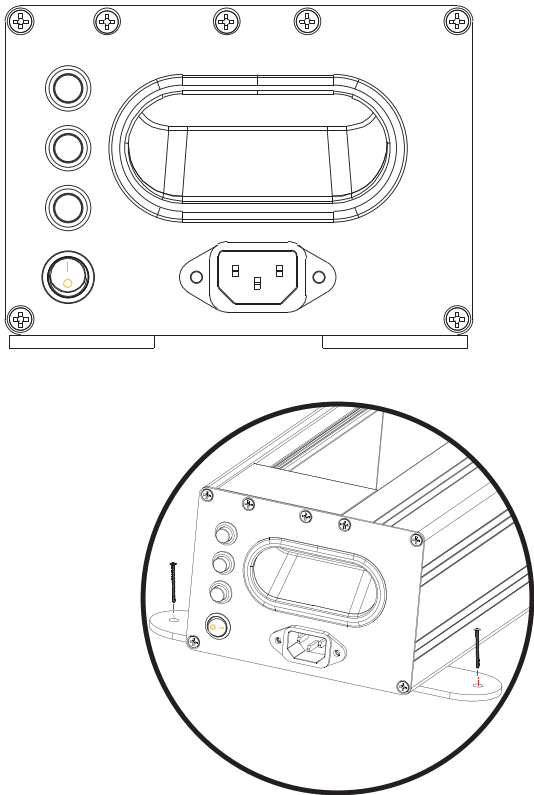
## Included Parts

PART NAME	QTY	PART NAME	QTY
Screen.....	1	USB Trigger .....	1
Power Cord.....	1	User Manual .....	1
Remote Control .....	1	Quality Certificate .....	1

## 1 Installation

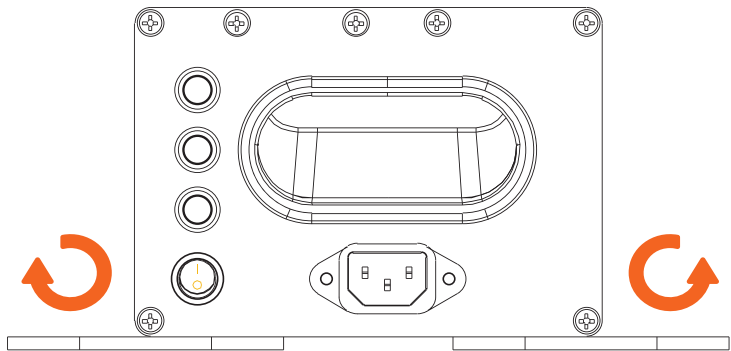
1.A

**FRONT** →



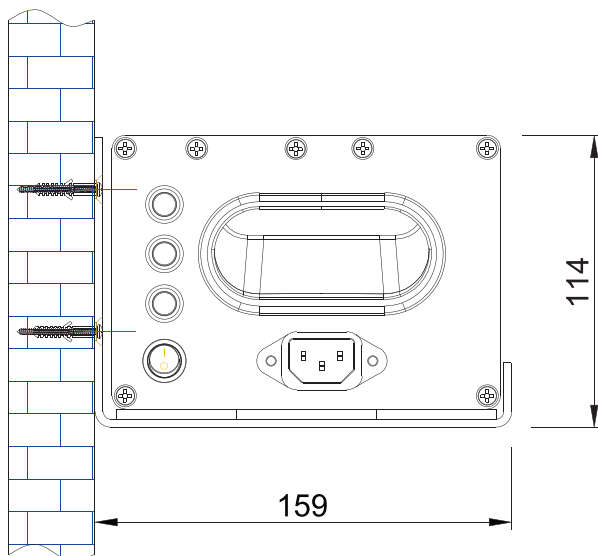
### FOR USING THE PROJECTOR SCREEN ON THE FLOOR OR ON TOP OF A CREDENZA:

Place the screen housing so that it is on a flat surface. Rotate and adjust the feet under the screen housing for added stability.



Where possible, affix the feet to the flat surface using mounting screws.

1.B

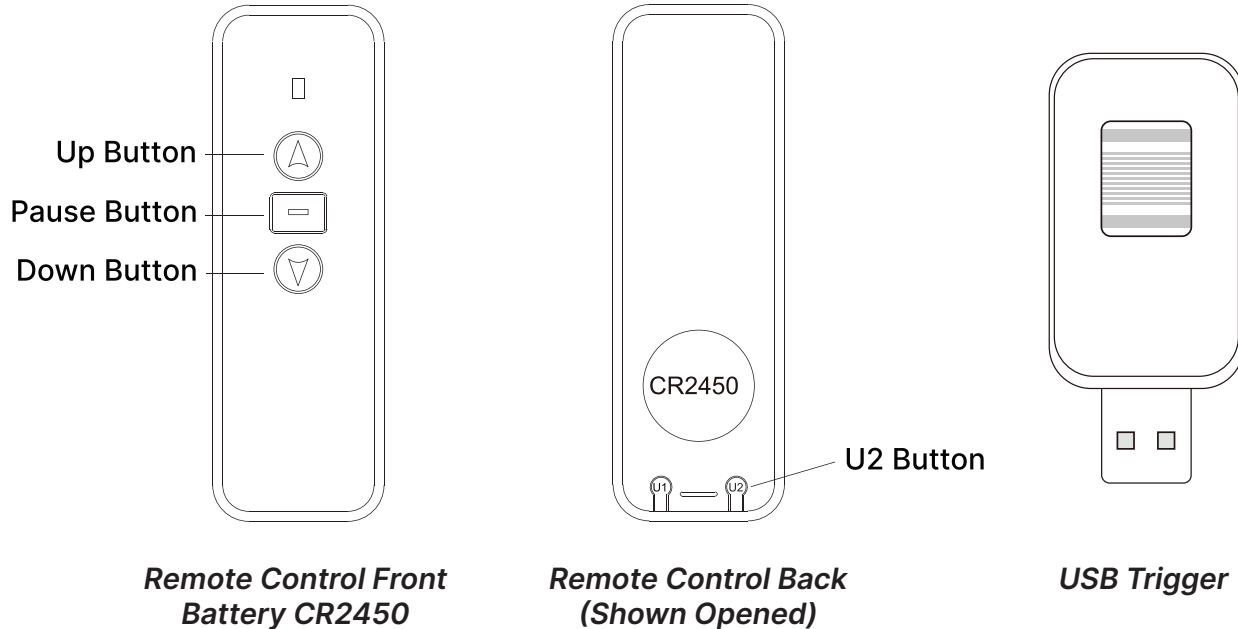


### FOR MOUNTING THE SCREEN TO THE WALL: (REQUIRES OPTIONAL MOUNTING BRACKET)

Affix the mounting brackets to the wall using the anchors and screws. Ensure that they are level. Place the screen in the cradle of the brackets.

## 2 The Remote Control

Note: The Remote Control should come already paired with the screen.



### SETTING THE UPPER LIMIT:

After positioning the projector with the screen you may need to set an upper limit on how high the screen goes. This way it will automatically rise to the correct height and align with the projected image.

- 1 Ascend the screen to approximately the desired height and press the Pause Button on the Remote.
- 2 Hold down the Pause Button for 5 seconds. The screen will beep rapidly and enter the "Setting" mode.
- 3 Press the Pause Button and Up Button together. You should hear one long beep.
- 4 Press the Up or Down Button to finely adjust the position of the screen. Adjust it to your desired height.
- 5 Hold the Pause Button and Up Button together. You should hear one long beep.
- 6 The upper limit is now set and the screen will automatically raise to this position.

### PAIRING THE USB TRIGGER AND SCREEN:

With the USB Trigger plugged into your projector, your screen will automatically ascend when the projector is turned on and will retract when it is turned off.

- 1 Plug the USB Trigger into the projector's USB port and turn on the projector. (If the screen ascends the USB Trigger is already paired)
- 2 Enter the "pairing mode" by pressing the Pairing Button on the USB Trigger for 5 seconds. You will hear rapid beeping.
- 3 Press the Pairing Button on the USB Trigger 2 times. You will hear the screen beep 3 times. The USB Trigger will now be paired.

To prevent misuse, we recommend you avoid putting the Remote Control in your pocket or allowing children to operate it.



### 3

## Remote Control Pairing And Resetting

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Note: The Remote Control should come already paired with the screen. Only re-pair the Remote if needed.

### PAIRING THE REMOTE CONTROL AND SCREEN

After powering on, long press the Up Button of the Remote Control for 2 seconds. The screen will begin to slowly “beep” as it enters pairing mode. Release the Up Button of the Remote Control and press it again. The “beep” will sound once, confirming that the pairing was successful.

### DELETE SINGLE LIMIT

As the motor moves to the limit position that needs to be deleted, press the Pause Button of the Remote for 5 seconds. You will hear a quick “beep” as the Phoenix enters its “Setting” mode. Then, press the Pause Button of the Remote for 5 seconds. The Phoenix will “beep” once, indicating that the position was successfully deleted.

### DELETE ALL LIMIT

As the Phoenix moves to a no-limit position, press the Pause Button of the Remote for 5 seconds, and it will “beep” quickly to enter the “Setting” mode, press the Pause Button of the Remote for 5 seconds, and it will “beep” once to confirm that the deletion was successful.

### REMOVE ALL REMOTE CONTROL PRESETS

Press the Pause Button of the Remote Control for 5 seconds. You will hear a quick “beep” confirming that you have entered the “Setting” mode. Then, press the Down Button of the Remote Control for 2 seconds. The Phoenix will “beep” once to confirm that the deletion was successful.

### REVERSE REMOTE CONTROL UP AND DOWN SETTING

Press the Pause Button of the Remote Control for 5 seconds. You will hear a quick “beep” that confirms that the base has entered “Setting” mode. Then, press the Up Button of the Remote Control for 2 seconds. You will hear a long “beep” which confirms that the change was made successfully.

### RESET TO FACTORY DEFAULT SETTING

Press the Pause Button of the Remote Control for 5 seconds. You will hear a quick “beep” confirming that you have entered the setting mode. Then, on the back of the Remote Control where the battery is, press the U2 Button for 2 seconds. The Phoenix will “beep” once, confirming that the reset was successful.

### 4

## Connect to Wifi & Smart Home Device

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- 1 Turn on the screen.
- 2 Download Tuya Smart app on your smartphone from App Store/GooglePlay Store and set up an account.
- 3 Click add device.
  - a You may see an automatic pairing option for your screen in Chinese. Select that.
  - b If you don't see the automatic pairing option search under “Small Home Appliance” and select “(Curtain Wi-Fi)”
- 4 Enter your WiFi password and your screen should connect.
  - a If your screen does not connect try Resetting The Screen's Wi-Fi Connection
- 5 Change the device name to “Screen”

You can connect your screen to Amazon Alexa or Google Home by linking them to the Tuya app.

### RESETTING THE WI-FI CONNECTION

Long press the U2 Button on the back of the remote for 7 seconds until you hear a single slow “beep” sound. Then, long press the down key of the remote for 2 seconds. You'll then hear three quick “beep” sounds confirming that the screen is ready to pair with your smartphone.

## **5** Troubleshooting

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### **Screen Won't Ascend At All**

- 1 Make sure screen is plugged in to a working outlet
  - 2 Make sure on/off switch on the side is flipped on
  - 3 If using the Remote try the Up and Down Buttons on the side of the screen, if that does make it go check battery on the Remote
    - a Replace battery on the Remote
    - b Try re-pairing the Remote and screen
  - 4 If the screen has repeatedly raised and lowered the overheating prevention feature may have been activated. Let the motor rest for 10 minutes.
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### **Screen Won't Go Down All The Way**

- 1 Ensure there is nothing blocking the screen from rolling up
  - 2 The "Lower Limit" setting may be on
    - a Press the Pause Button for 5 seconds to enter the "Settings" mode. Screen will beep rapidly
    - b Press the Pause and Down Buttons together. You will hear one long beep
    - c Press the Down Button until the screen is flush with the housing
    - d Press the Pause and Down Buttons together. You will hear one long beep
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### **Screen Goes Up Or Down A Very Small Amount**

- 1 You are likely in the limit adjustment mode. Press the Pause Button and Up Button together. You will hear one long beep
  - 2 The screen should go up or down normally
  - 3 If the screen is not rising to the proper place you may need to reset the limits. You can find instructions in section 3
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### **Remote Control Is Not Working**

- 1 Make sure you're within the 100 foot range
  - 2 Try the Up/Down Buttons on the side of the housing to make sure the screen itself is working
  - 3 Replace the battery in the Remote
  - 4 Re-Pair the Remote Control with screen using instructions found in section 3
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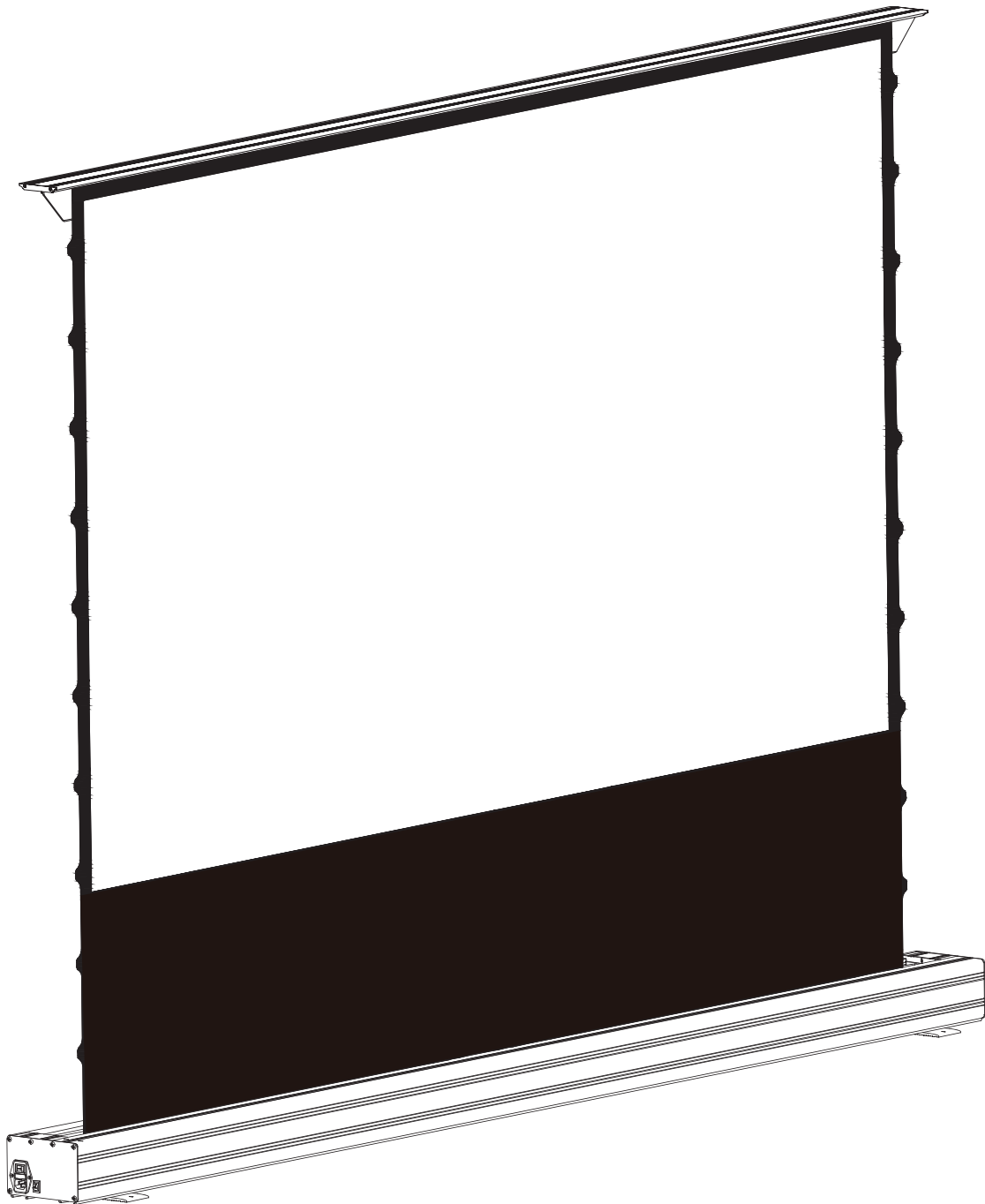
### **Screen Won't Auto Ascend/Retract After Turning On/Off Projector**

- 1 Ensure projector is powered off and not in standby mode
- 2 Make sure USB transmitter is plugged in
- 3 Unplug and replug in USB Trigger into USB port on the projector
- 4 Re-pair the USB Trigger with the screen



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**Thank you for choosing Spectra Projection!  
We hope you enjoy your new projector screen.**



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