S PRO/S PRO P

Electric Tab-Tension Floor Screen

USER MANUAL

VIVID STORM
SINCE 2004

Content

To Users ----- 2
Safety Instructions ----- 2
Packing Contact ----- 4
The Introduction Of Product ----- 5
Appearance ----- 5
Certificate ----- 8
Important Safety Precautions ----- 9
Matters Needing Attention ----- 10
Matters Concerning Projection ----- 11
Projected Area ----- 11
Screen and projector compatibility ----- 12
About Screen Performance ----- 13
Installation Warning ----- 16
Before pre installation ----- 16
Hardware Parts List ----- 16
Ground Installation ----- 17
Wall Installation ----- 18
Screen Running ----- 19
Manual Switch ----- 19
Remote control ----- 20
Screen Hight Limit Setting ----- 23
Black border down (Lower the fixed height of the screen) ---23
Black border up (Raise the fixed height of the screen) -----25
Screen Maintenance ----- 27
Manufacturer's Warranty ----- 28
Certificate ----- 30
Product Warranty Card ----- 30

To Users

Thank you for choosing the VIVIDSTORM projection screen.

Please read this manual carefully before using the product and keep it properly.

The manual of products, accessories, user interface, etc. in this description are schematic diagrams and are for reference only. Due to product updates, the actual product may be slightly different from the schematic diagram, please refer to the actual product.

Safety Instructions

For your security and interest, to ensure safe and correct use of this product, always comply with the following precautions to avoid dangerous situations and damage to your unit:

Safety Instructions

This symbol warns the user that uninsulated voltages within thebody of this product may be sufficient to cause an electric shock, therefore, any form of contact with any part within the body is a risk of electric shock.

Earth Terminal Ground Symbol

This refers to using this product needs electrical grounding.

This symbol reminds users do not touch the screen with hands directly.

This symbol reminds users not to throw sundries into the housing inside to avoid mechanical damage to the screen.

This symbol reminds the user prevent hands or other body parts from entering the inside of the bracket, causing hand pinching;

This symbol reminds the user to some important information related to operation and maintenance.

Please read this information carefully to avoid incorrect operation.

Shipping Instructions

Please use this product's original packaging or same materials to transport this product.

This symbol reminds the user to stay away from the inside of the housing, especially during operation.

Do not place the equipment near fireplaces or high temperature objects such as gas stoves, barbecue or heaters;

Keep children and pet away from the product.

All items that are not product parts should be kept away from moving parts.

To prevent electric shock, fire hazard.

- Using incorrect cables may affect product performance, and may even lead to electric shock, fire and other accidents. In order to ensure product performance and safety, please use the same type of cable as the original cable.
- If a power extension cord is required, use a power cord with an amperage rating not lower than that of the product. Otherwise, it may cause the power cord to overheat, and even cause electric shock, fire and other accidents.
- In thunderstorm weather or when the product is not used for a long time, please unplug the power plug from the socket to avoid damage to the device caused by lightning or power line surges.
- Do not place flammable objects near this product to avoid fire.

Instructions for safe operation

- Never place the screen in an unstable location, bracket or table, to prevent the product from falling, causing serious equipment damage and personal injury.
- Do not attempt to disassemble this product, there are dangerous high voltages inside that could cause personal injury. When repair is required, it must be done by trained or authorized service personnel.
- Do not place this product upright as it may tip over and cause damage.
- Make sure the product protected from rain and moisture.
- Do not immerse or expose this product to water or other liquids. If any liquid or solid object enters the cabinet, please unplug the power cord of the device immediately and ask professional service technicians to check it before continuing to use it.
- Do not place this product in the following environments:

● Poor ventilation or narrow spaces. ● Near any device that generates a strong magnetic field. ● Direct sunlight.
● Extremely hot, cold or humid environment.

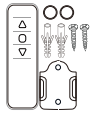
Packing Contact

When opening the box, check the contents of the box the list below. If there is any omission, please contact the dealer in time.

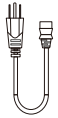
Projection screen

User manual+Envelopes

(IR)Infrared remote control (includes wall mount accessory)



RF wireless remote (includes wall mount accessory)



Power cord

NO.	Accessories Name	Quantity (pcs)
1	Projection screen	1
2	User manual+Envelopes	1
3	(IR)Infrared remote control (Contains 2 button cell battery) (includes wall mount accessory)	1
4	RF wireless remote (Contains 2 button cell battery) (includes wall mount accessory)	1
5	Power cord	1
6	Adjust Rod(soft and hard)	2
7	Small screws for bottom fixed base	4
8	Special cleaning brush for UST ALR screen material(gift)	1
9	Cleaning stickers for UST ALR screen material(gift)	1

Adjust Rod (soft and hard)

Small screws for bottom fixed base

Special cleaning brush for UST ALR screen material(gift)

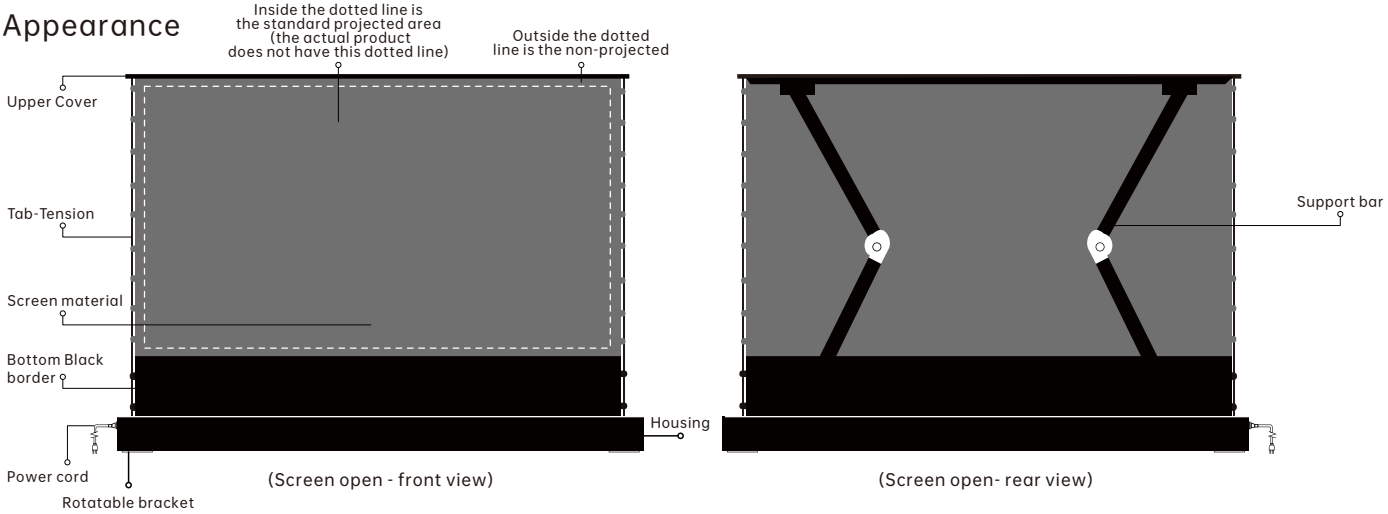
Cleaning stickers for UST ALR screen material(gift)

Notice:

- Parking contact will be different for different countries (regions), Please refer to the actual item.
- Please keep the original packaging for future shipments.
- Gifts are not covered under warranty.
- In special cases, the battery will be taken out before transported. (Please contact the seller to inquire about the situation)

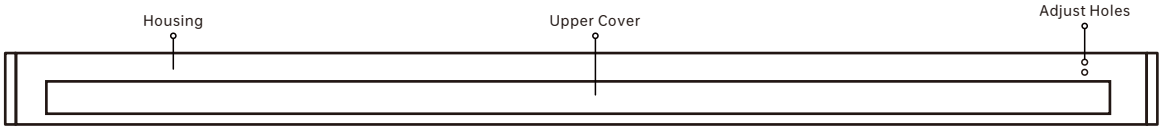
The Introduction Of Product

Appearance

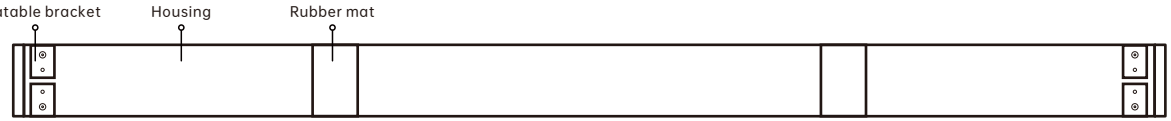


(Screen open - front view)

(Screen open- rear view)

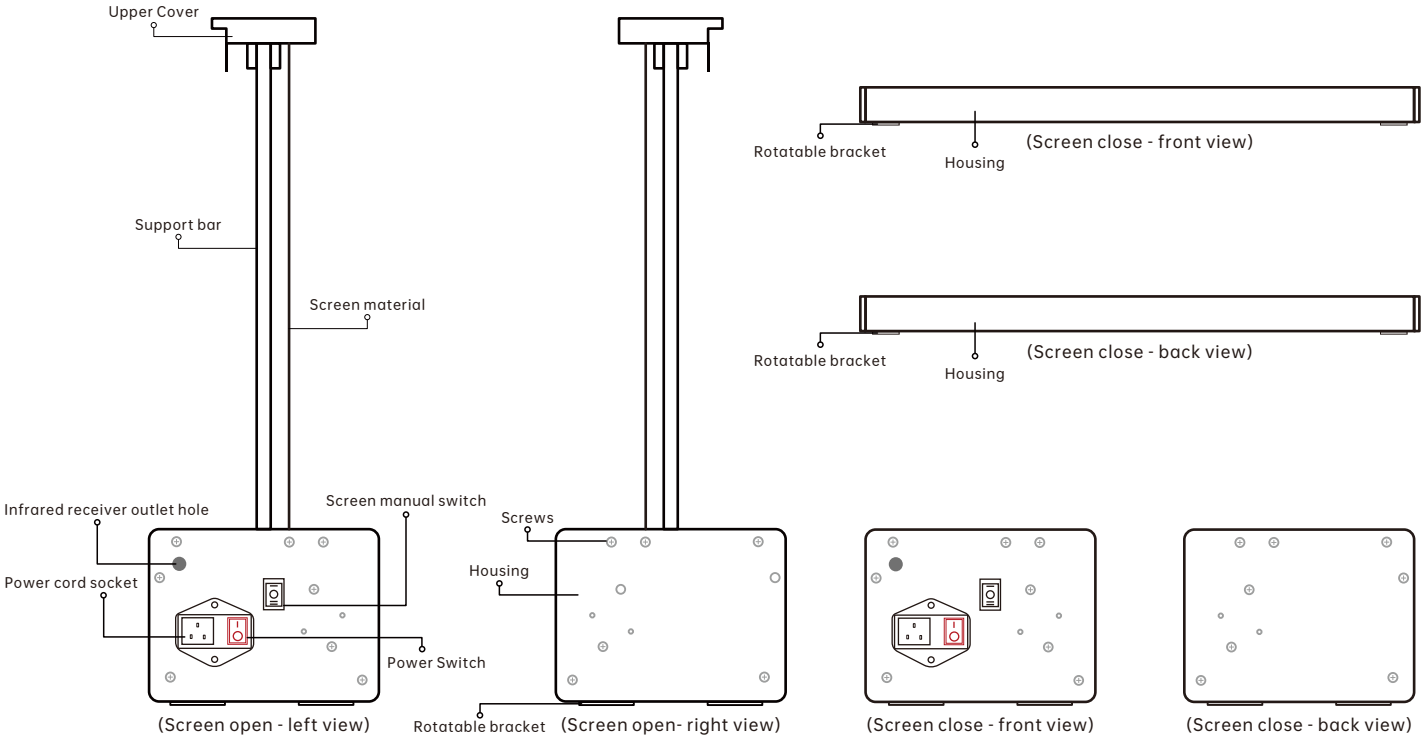


(Screen close- top view)



(Screen close - bottom image)

Appearance


Upper Cover
Support bar
Screen material
Infrared receiver outlet hole
Screen manual switch
Power cord socket
Power Switch
(Screen open - left view)
Screws
Housing
Rotatable bracket
(Screen open- right view)
Rotatable bracket
Housing
(Screen close - front view)
Rotatable bracket
Housing
(Screen close - back view)
(Screen close - front view)
(Screen close - back view)

Important Safety Precautions

Please read all the contents of the user guide carefully and follow the operation steps below.

For reference when necessary, please keep this user guide.

1. In order to avoid damage to the equipment, please prohibit the use of any accessories not authorized by the manufacturer.

2. Be sure to handle the products carefully during transportation, so as to prevent product damage caused by collision.

3. In order to ensure the personal safety of the user and realize the reliable operation of the equipment, please make sure to use the power cord provided by the equipment to connect the power supply for charging.

4. Please place the device close to the power socket to connect the power supply for charging.

5. You need to place the product properly. Please do not place any heavy objects on the power cord and screen to avoid danger or operation obstacles.

6. In order to avoid electric shock, short circuit or fire caused by loose plug, please use the power cord correctly.

7. Since this product is equipped with a V-spring support system with strong tension, removing the screen without permission will bring certain risks. Please do not disassemble the screen by yourself. In case of machine failure caused by your improper operation, the seller and the manufacturer have the right not to be responsible for replace the product. In case of personal injury, no liability shall be assumed.

8. The tubular motor on the electric screen of this product has a **temperature control sensor with overheating protection mechanism. If the screen runs up and down continuously for One and a half minutes, the motor will rest for more than 30 minutes**.in order to prevent the motor from overheating and damage,If the motor stops operation due to the start of overheat protection mechanism, please turn off the power and wait for 30 minutes to 2 hours until the motor cools down.

9.The remote control supplied with this product contains coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

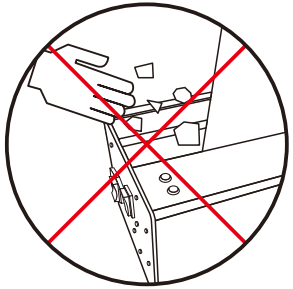
Matters Needing Attention

No one is allowed to open the inside of the equipment and repair the product without authorization, except for the authorized technicians.

1. Please make sure that the power supply connected to this product has stable current.
2. If you need to use the extension cord for this product, please make sure that the power cord rating of the extension cord is the same as that of this product, so as to avoid equipment damage due to overheating.
3. When your hands and feet are in contact with water, do not operate the power plug in this case.
4. When you encounter heavy rain, wind, thunder or lightning in the process of using this product, please be sure to disconnect the power line.
5. The curtain of this product should not be placed in direct sunlight, rain and humid environment.
6. In order to prevent the product from overheating, keep away from fire source and high temperature equipment when using this product. At the same time, the power supply of this product should be cut off before transportation or maintenance.
7. Like any other household appliances, when this product is not used for a long time, please completely disconnect the power supply to ensure safety.
8. If there is any obvious damage to any parts of the product, in order to avoid any injury and electric shock, please do not continue to use.
9. When installing in the residential and commercial buildings, users should provide reasonable protection for the products to prevent the radiated RF energy from interfering with the operation of the products. However, there is no guarantee that the product will not be disturbed in special installation.

*Notice:

- Do not to throw sundries into the housing inside to avoid mechanical damage to the screen;
- The seller and the manufacturer are not responsible for any damage to the equipment caused by this;
- Before the screen is turned off, please make sure that there is no sundries in the cover.

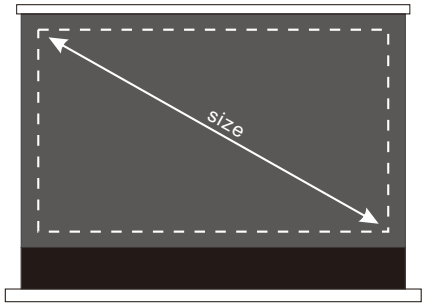


Matters Concerning Projection

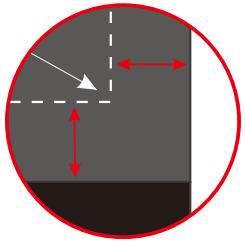
Projected Area

1.Please project according to the actual projection size of the screen purchased when using the projector.

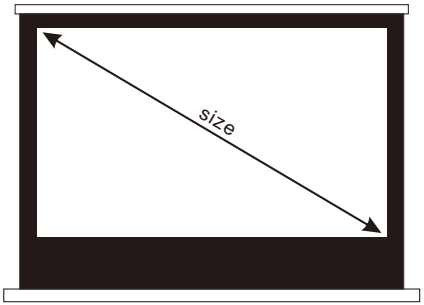
2.Since the position of black border has been preset on the screen of this product, please do not exceed the specified projected area during projection. You should note that the default black border is not the projection area.



Brand-new product design:
Screen without black border, black border size has been preset



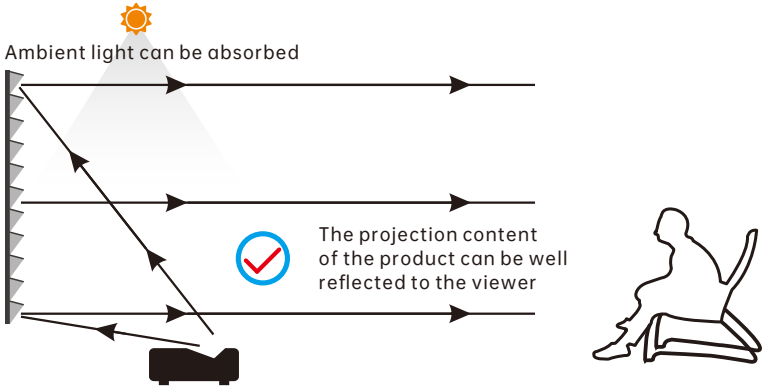
Black border has been preset



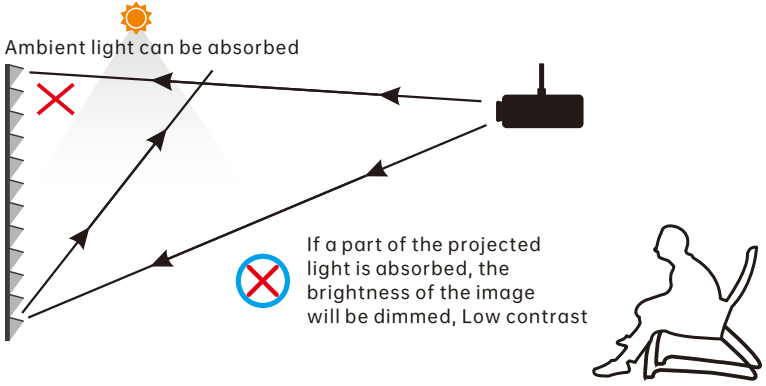
Classic product design:
Screen with black border

Screen and projector compatibility

Please note that the screen of this product is only suitable for use with Ultra short throw laser projector. If it is used with other projector , the effect of picture will be greatly reduced.



It is suggested that the ultra short focus laser projector throw ratio should be ⩽ 0.4. (please consult the projection manufacturer for specific parameters)

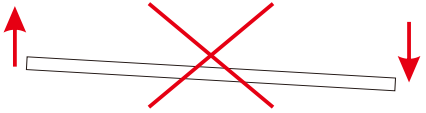


In view of the particularity of the screen structure of the product, projectors other than ultra short focus laser projectors are not compatible with this Screen fabric. If other projectors are used, the projection light may be absorbed or blocked by the Screen fabric.

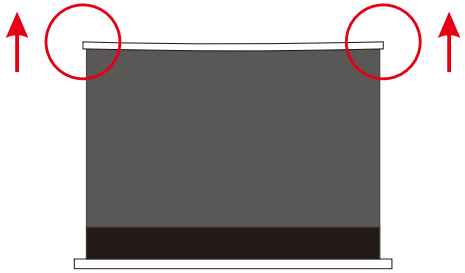
About Screen Performance

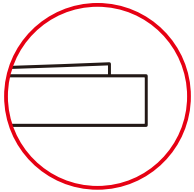
1.Please note that when placing this product, please make sure that the product is always in a horizontal state. Do not place the screen in an inclined or vertical position.

2. After using for a period of time, if the cover on both ends of the screen is slightly tilted, there is no need to worry. This is a normal phenomenon and does not affect the viewing and use. In addition, due to the cover warping, there is a gap between the screen and the housing case after closing, which is also a normal phenomenon.



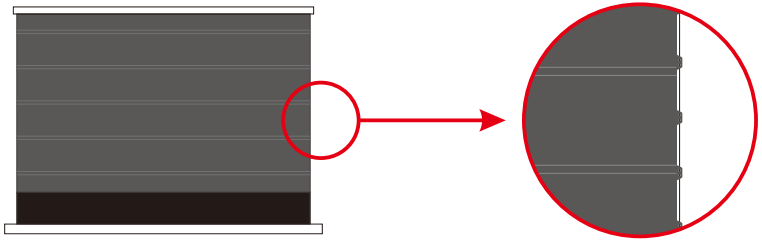
Please make sure the product is placed horizontally





There was a slight tilt after the screen was closed

3.If there are regular creases on the screen surface after the screen is opened, don't worry. This is a normal phenomenon. It is caused by the screen being curled and tightened for a long time, which does not affect the user's viewing. After opening the screen for a period of time, you will notice that the stripes on the screen will gradually disappear.



4.When there are a few black spots, white spots, stains and other impurities on the screen surface, but if they are qualified according to the detection method, then such situation is not a product quality problem, and it is within the scope of product qualification.

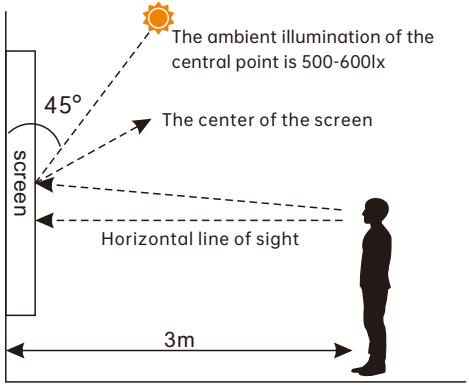


Figure 1 side view

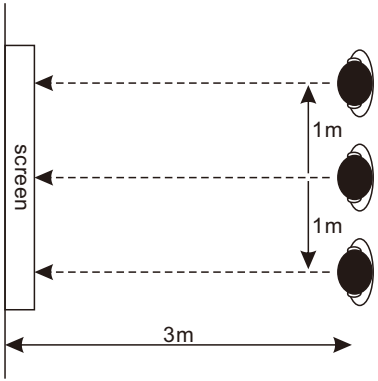


Figure 2 top view

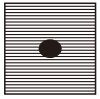
The detection method is as follows:

(1).Please raise the screen of this product and close to the wall, and the observer can observe the film at a distance of 3 meters away from the screen;

(2).The observer needs to observe the shadow in the normal light environment (illumination 500-600lx);

(3).The distance between the observer and the front of the screen should be kept at a distance of 3 meters , and the center point of the screen should be close to or higher than the horizontal line of sight (as shown in Figure 1), and the observation should be made at the center point, 1 m to the left and 1 m to the right (as shown in Fig. 2).

As long as the test results of the product are within the allowable range, the product is qualified.



For the black spot defect which can be measured in appearance, if it can not be found by visual inspection, the product is normal.

If the visible dirt is within the allowable range of defects, the product is normal.

For the inks caused by uneven printing traces, if within the allowable range of defects, the product is normal.

For the appearance of specific measurable white spot defects, if visual inspection can not be found, then the product is normal.

For the faint linear printing trace, if within the allowable range of defects, the product is normal.

(1).The white screen is listed as the quality standard because it is not only the reflection surface of the projector image (the blacksurface is observed from the upper and lower direction, and the white surface is observed from the bottom direction), but also the main function surface of the viewing image, so the white screen is listed as the quality standard. It should be noted that if the white screen surface does not exceed the quality specification, it will be regarded as meeting the factory qualification standard.

(2).Different from the white screen, the black screen is used as a functional surface to absorb indoor ambient light. In view of the fact that there is no direct correlation between the black screen surface and the image viewing quality, its quality specifications are quite different from that of the white surface. It should be noted that the slight black marks on the black screen surface are inevitable appearance phenomena in the production process of industrial products, which meet the factory qualification standard.

Conclusion: it should be noted that the slight black marks and white spots on the black screen surface of the anti light projection screen products are normal product appearance phenomena, which will never affect the image viewing quality. Please use it at ease.

Installation Warning

Since the installation environment of each user is different, the instructions in this user guide are only for reference. If you need further installation and safety suggestions, please consult the professional installation company. It should be noted that no matter what kind of installation method you take, the product should not be loosened or dropped due to vibration or tension, so as to keep the product stable. The installation personnel of the product must ensure that the bracket accessories used have sufficient strength to support the product and select the appropriate installation position.

Before pre installation

1. When you open the package, please carefully open the screen package to avoid the product from rubbing or falling.
2. Please always place the screen in a horizontal position. Do not install the product on an uneven or inclined surface.
3. Please keep the screen away from dust, sawdust and liquid to protect the screen from contamination.

Hardware Parts List

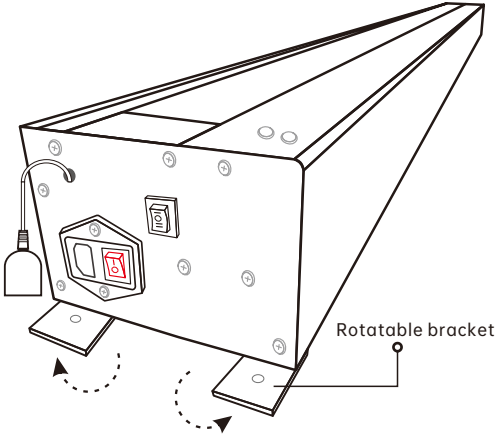
Before you install the product, make sure that all parts of the product are included. Please note that the screws supplied with this product may not be suitable for all mounting surfaces. Please consult the professional installation personnel or hardware store to get the correct installation screws and anchors.

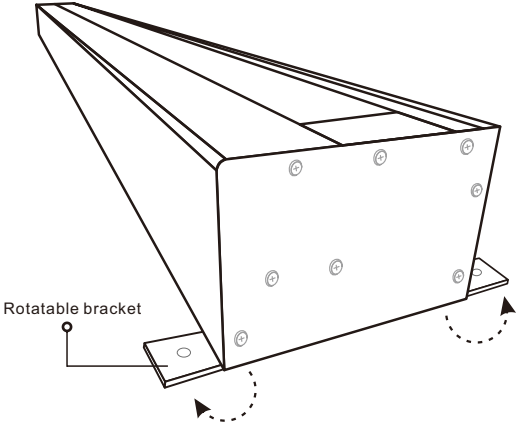
Ground Installation

Safety tips: it is recommended that two people lift the product and place it horizontally.

1. When using this product, you can place the product on the horizontal ground and fix it. Before placing the product, please pay attention to cleaning the ground debris to keep the floor dry.

2. When using and rotate the four bottom supports, rotate the four bottom supports, one of which can be selected to fix the bracket according to the actual situation. It is recommended to use screws to fix the product on the ground.

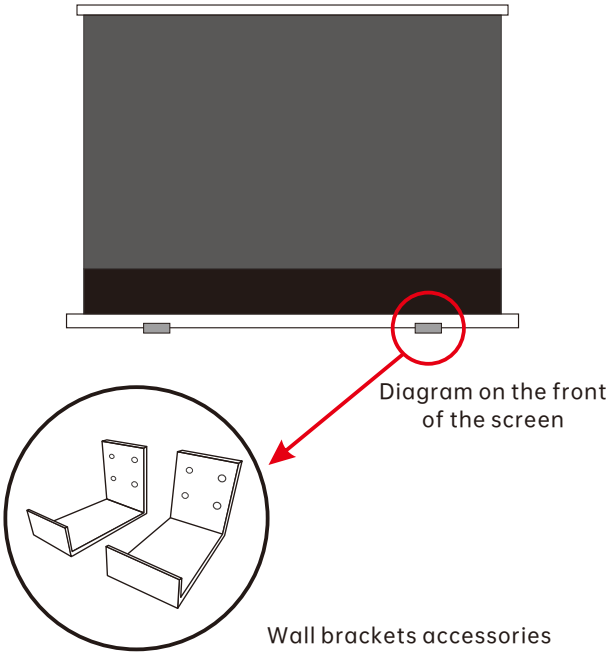




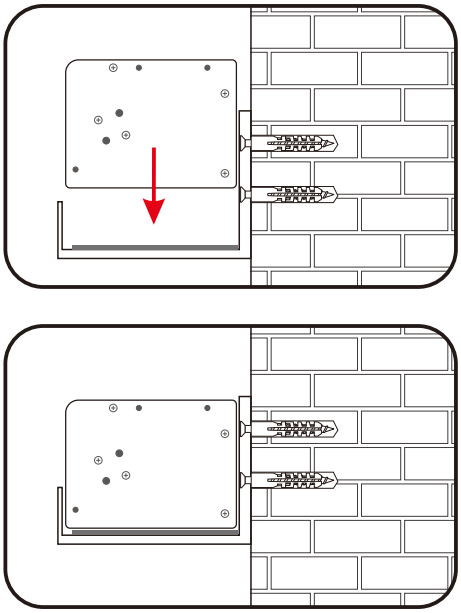
Wall Installation (The wall hanger can be used as a reference If additional purchase it)

1. If you purchase the wall brackets, you can fix the product screen on the wall.

2. When installing the product, first you need to make a horizontal mark on the wall and mark the hole position, and then fix the wall brackets on the wall. It should be noted that when lifting the product, two people should lift and place it on the rack at the same time.



Wall brackets accessories



Schematic diagram of wall
brackets accessories

Screen Running

Voltage information: make sure your screen is working at the **correct voltage,** depending on the area.

(1) Plug the screen power cord into the correct power outlet.

(2) When the product power is turned on, a "beep" sound will be emitted for 1.5 seconds, indicating that the product has been powered on.

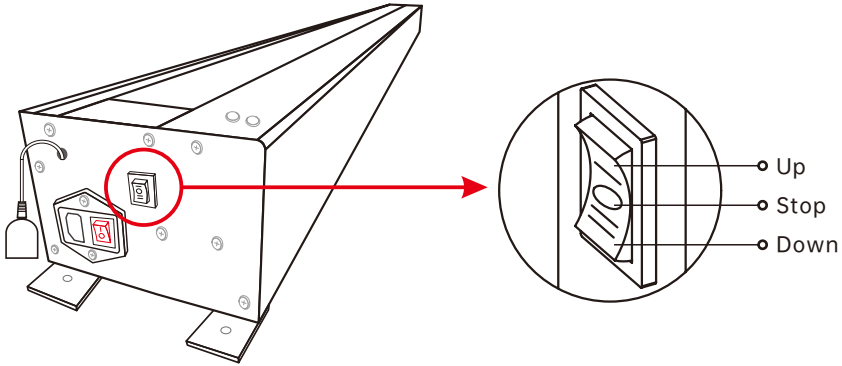
(3) When the screen is fully raised, you can choose to turn off the power switch and unplug the power cord due to long-term viewing. At this time, the screen will remain open and will not be closed due to power off. To turn off the screen, connect the power cord and turn on the switch to resume operation.

(4) When the left power switch is powered on, you can use any of the methods described below to run the screen.

Note: when the screen is raised, make sure there is no obstacle and enough space on the top of the screen, and do not put your head on the top of the screen to avoid personal injury and product failure.

1.Manual Switch

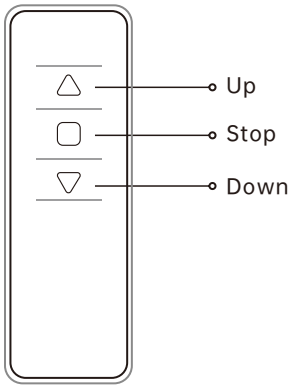
The left side of the screen shell is equipped with a manual switch which can control the screen "up / stop / down".



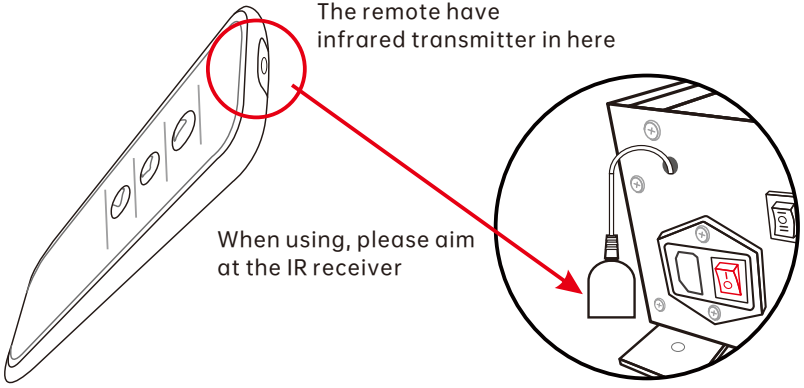
2.Remote control——RF remote control / IR remote control

(1) Wireless RF remote control: when the screen is hidden and installed in the slot or requires remote control, wireless remote control can be used. It can control the screen without aiming at the IR receiver.

(2) IR remote control needs to be connected with the IR receiver. When using IR remote control, make sure that the power switch is turned on and aligned with the IR receiver head, so that the IR remote control can operate normally.(Unlike the wireless remote control, the back of the infrared remote control is black, and there is an infrared signal lamp on the top)



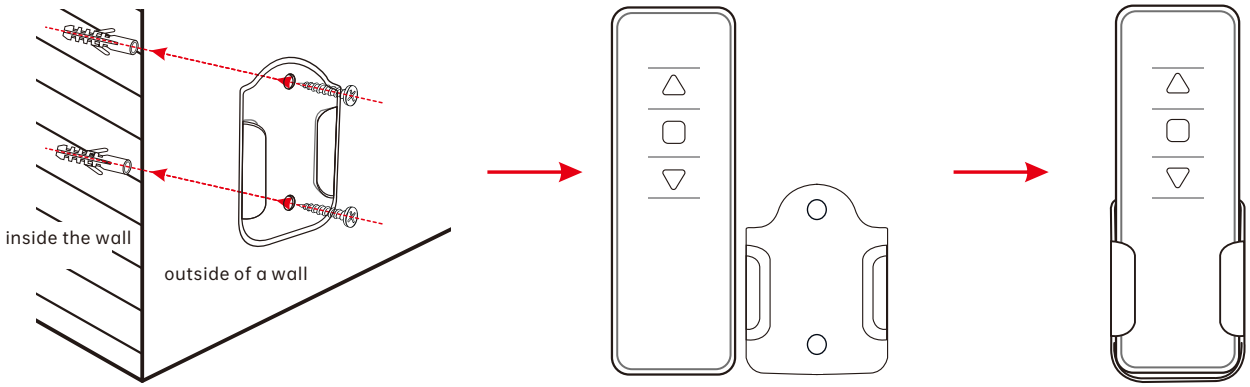
Front of remote control



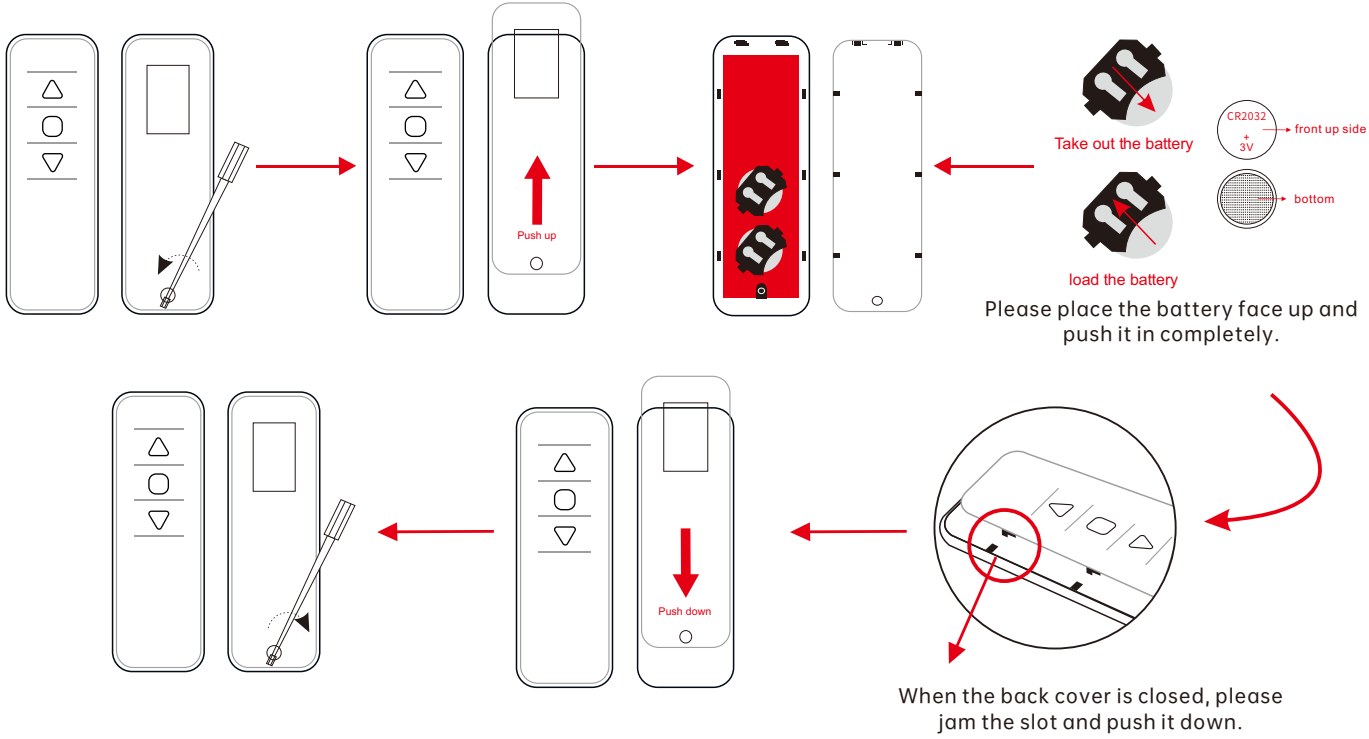
Perspective view of infrared remote control

IR receiver

For convenient access, the remote controller can be fixed on the wall surface and other planes through the bracket.(wall screw or double-sided adhesive tape can be used for fixation)



When the battery of the remote control needs to be replaced, as shown in the figure below, unscrew the cover of the remote control with a small screw, then replace the new button battery, close the cover of the remote control, and tighten the screw to prevent the loose battery from falling off;



Screen Hight Limit Setting

Black border down (The highest position of the screen has been set when leaving the factory, no higher height can be adjusted)

If the screen is too high, follow the steps below to fix the screen to the desired position.

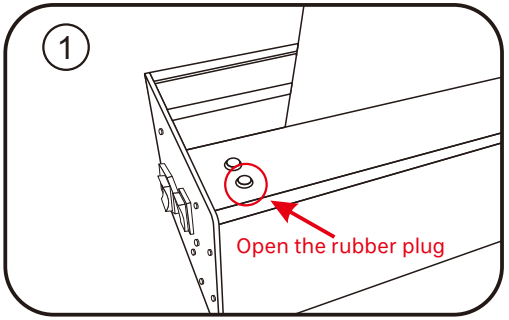
1. Please make sure the product is powered on.

2. As shown in the figure, open the small rubber cover on the lower left of the cover.

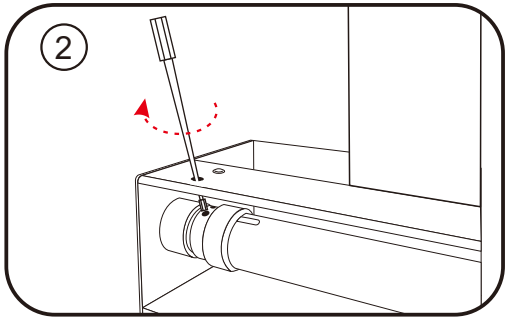
3. Insert the debugging rod into the Yellow adjusting hole in the housing, and then slowly rotate it clockwise for several turns (rotate one circle and adjust the screen height about 2cm). After each rotation, press the "down" switch, and then press the "up" switch. At this time, the screen will first rise and then drop, and finally stop at a position lower than the factory setting. Please check whether the height is appropriate. If you can't find the hole location,You can find the hole position with the light source standing behind the screen.

If the height is still very high, please repeat the above operation to adjust to the appropriate position.

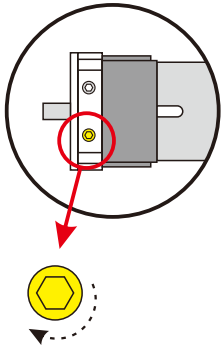
(Please refer to the picture)



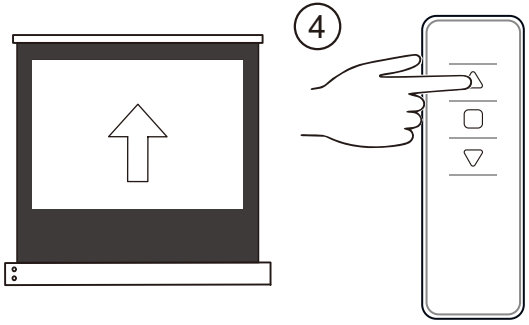
Open the rubber plug under the left side of the cover



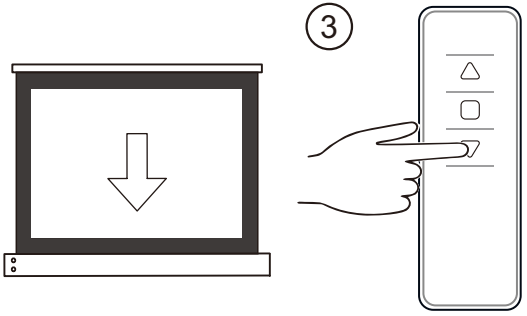
Insert the adjusting rod into the Yellow hole in the housing and rotate clockwise (rotate one circle and adjust the screen height about 2cm)



Yellow hole position



Then press the "up" switch to raise the screen to the appropriate position, Finally, the screen stops a little lower than the factory setting



First press the "down" key to lower the screen

Black border up (Only applicable after the black border is adjusted too low)

If the height adjustment of the black border of the screen is too low, please follow the following steps:

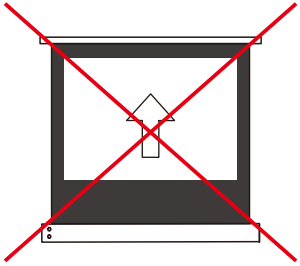
(please note: it is not allowed to carry out this step directly without adjusting too low)

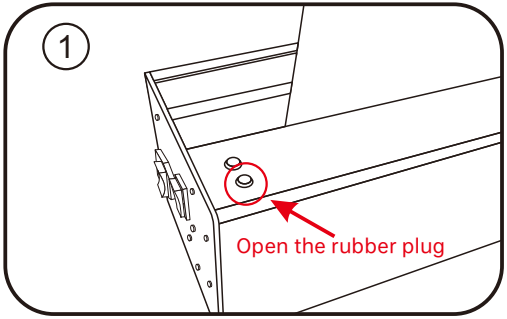
(1) Please press the "up" button on the remote control, and the screen will rise to the highest point.

(2) Insert the debugging rod into the adjusting hole on the lower left side of the housing, and then rotate it several times in a counter clockwise direction(rotate one circle and adjust the screen height about 2cm). Then press the "up" key, the screen will rise to the adjusted height, that is, stop operation. Please pay attention to control the height, do not exceed the original highest point, do not rotate too much, otherwise the screen will reverse and cause screen damage.(Please refer to the picture)

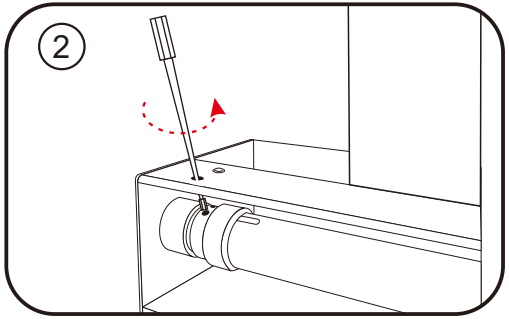
If the adjustment is too high, please repeat the previous steps to adjust to the appropriate position.

Notice:
The highest position of the screen has been set at the factory, no higher height can be adjusted.
Do not adjust too low or too high at one time. We suggest that you adjust the screen a little bit.

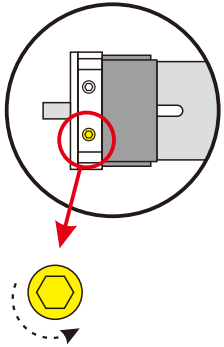




Open the rubber plug under the left side of the cover

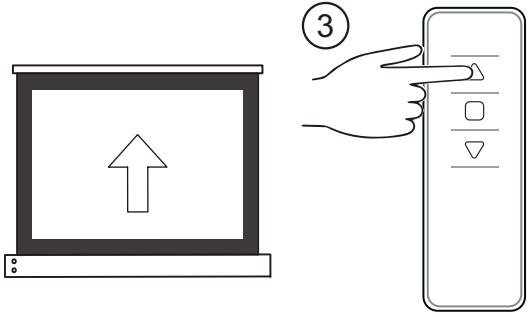


Insert the adjusting rod into the Yellow hole in the housing and anti-clockwise rotation(rotate one circle and adjust the screen height about 2cm)



Yellow hole position

Only applicable after the black border is adjusted too low!

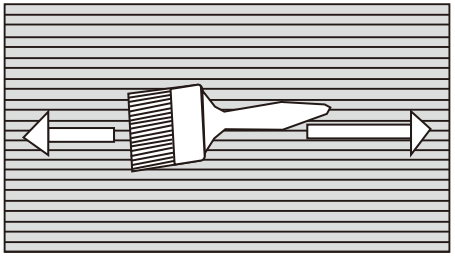


Then press the "up" key, the screen will rise to the adjusted height, that is, stop operation.

Screen Maintenance

Cleaning requirements:

1. In general, please use a soft brush to clean the screen surface. Remember to use a special soft brush and gently brush away the impurities along the screen grain direction.
2. Do not use any cloth (coarse cloth, soft cloth, gauze, wet cloth) to wipe the screen surface.
3. Rough towel or cloth may damage the screen surface and affect the viewing effect.
4. There is a horizontal structure on the screen surface, so please brush away the impurities along the left and right direction of the grain when cleaning the screen; do not wipe it up and down or round the screen.
5. The backside surface of the curtain can be wiped with cloth, but it should be ensured that the screen is dry before closing the screen, because the surface of the curtain is not waterproof.
6. Due to the weather, especially the humidity; The screen surface may be wrinkled,it is a normal situation; it can return to normal under normal temperature, and can be relieved by heating with a hair dryer.



Warning!

-Do not scribble on the screen.

-Do not touch the screen directly by hand.

-Do not touch the screen with hard or sharp objects.

-Do not clean the screen persistently or vigorously, so as to avoid screen scratch.

-Be sure to turn off the screen when you are not using the product.

-This product is not waterproof, only suitable for indoor use, not recommended for outdoor use.

-Avoid sharp objects directly contacting the screen surface, so as to avoid puncturing or scratching the screen surface.

-Do not run the screen up and down for more than 3 minutes, otherwise the screen will stop running. This is the phenomenon of motor overheating protection shutdown. Please wait 20-30 minutes for the motor to cool down before continuing operation.

-To avoid possible injury, do not attempt to remove the screen. If there are obvious damaged parts, please contact your authorized dealer.

Manufacturer's Warranty

1. VIVIDSTORM products have 2-year warranty. During the warranty period, in case of any problems caused by the product itself or the product defects caused by the design, Please contact the after-sales service to inform the situation. During the warranty period, if the product fails to work normally due to user negligence (not product material or design defects, etc.), not eligible for a warranty, for serious damage to the product should charge that fee according to the product damage. After the warranty period expires, all repairs or replacements are charged the fee, and users will get a quote for the repair fee. Only after the user agrees and accepts the maintenance cost can the maintenance service be started.
2. Within one week after the user receives the product, if there are obvious serious defects in the product, the user shall provide video or photo proof, and provide the corresponding certificate and warranty card to our after-sales service personnel. After confirmation, the user can return the product and reship a new product. The user needs to ensure that the returned product is in good condition kept in its original status., free from any physical damage, and that the packaging is complete. We will handle the returned or exchanged products within 7 days (excluding public holidays).
3. The motors in all products sold by our company enjoy a five-year warranty. It is necessary to ensure that the motor is complete and has not been tampered with.
4. The company provides corresponding after-sales technical support services for the products sold and guarantees customer service response within 24 hours. (except holidays)
5. Within one week after the customer receives the product, due to the special packaging size of the product, it is recommended to save the carton in order to solve the packaging problem of return and replacement.
6. If the address provided by you (the customer) or your agent is incorrect or incomplete, the address needs to be revised, or the wrong product, size or color is selected for personal reasons, and the package is returned to us, we need to send it to the correct address , you will be charged for the shipping cost of returning the package and the additional shipping cost of sending the package.
7. It should be noted that the product damage caused by the following factors is not caused by the company, the damage caused by other human factors and natural disasters are not included in the warranty scope of the company:

   (1). Improper installation, resulting in product damage;

   (2). Voltage mismatch;

   (3). Improper use caused by not operating according to the product manual;

   (4). Product quality problems caused by installation, maintenance, alteration, disassembly, and assembly without the authorization of the company, as well as the user's own misuse, collision, scratching, etc.;

   (5) The proper working environment is not provided;

   (6). Product damage caused by the user's secondary transportation;

   (7) Any products and accessories not produced by VIVIDSTORM.

(8). The validity period of the guarantees has exceeded.

(9). The product has no quality problems after testing, BUT it has exceeded the 7-day noreason return period

(10).Damage caused by force majeure;

(11). Labels, machine serial numbers, and anti-counterfeiting signs are torn, altered, brands, warranty cards, and serial numbers are inconsistent with the product, or the product has been altered;

(12). Damaged in natural disasters and unexpected situations, such as floods, fires, manmade, etc. The above guarantees have the same legal effect on each user. Due to changes in countries or regions, other rights may only apply to specific customers;

(13). Other situations that should not be covered by warranty according to law. Please contact our official customer service hotline to deal with after-sales matters. If the product is damaged by services and accessories not authorized by our company, it is not a product quality problem of our company, and you will not be able to enjoy our after-sales service.

Certificate

Product Name: _____ Product Model No: _____

Factory serial No: _____ Inspector: _____

Date of production: _____

The product has been tested and inspected after operation, and all the tests and inspections have been in accordance with the technical requirements, and its quality meets the specified requirements.Only after passing the inspection can they be allowed to leave the factory.

Product Warranty Card

User information Customer retention sheet

Customer name: _____ Customer telephone: _____

Postcode: _____ Customer's address: _____

E-Mail: _____ Purchasing channels: _____

Purchase date: _____ Date of production: _____

Invoice number: _____ Warranty content : _____

Customer signature: _____ After sale: _____

Date: _____

☐ Satisfied ☐ Dissatisfied

Manufacturer: HUI ZHOU VIVIDSTORM FILM AND TELEVISION EQUIPMENT CO., LTD.

Add: NO.66 Zhongxing North Rd , Aotou Town, Daya Bay, Huizhou City,Guangdong Province, China

Website: www.vividstormscreens.com Email Us: vividstormscreen@gmail.com Call Us: 0086-752-3096010

*The final power of interpretation owes to our company

For Your Dream Picture