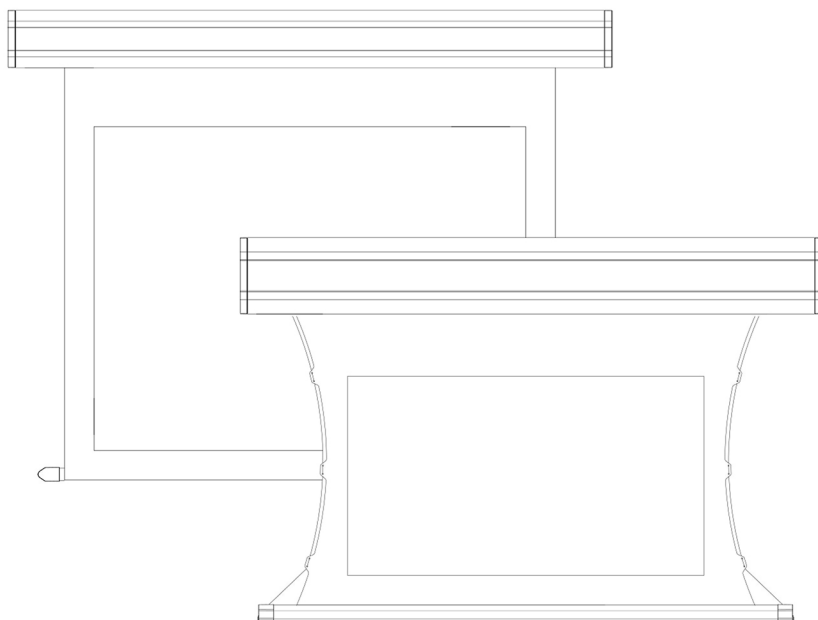




TXN Serie

MOTORIZED/TENSION SCREEN

USER MANUAL



TO THE OWNER

Thank you for purchasing our quality screen uses excellent matte white fabric and mechanical components to give you trouble free enjoyment for years. Please read this specification detailedly before installation and usage.
Design and specifications are subject to change without notice.

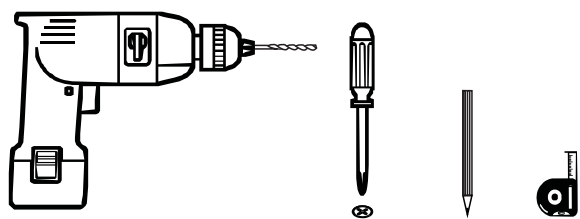
⚠ SAFETY GUIDE

1. When assembling, it is forbidden to stand underneath the screen to avoid any hazard. Expansive bolt should be firmly punched and fixed into the wall or ceiling.
2. Be sure the screen is connected with grounded outlet to avoid any possibility of electric shocking.

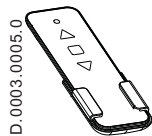
❗ REMARK

1. Do not run the screen continuously over 4 mins (Overheat protection feature would stop the motor in case of overheat. You may operate the screen again after the motor cooled down in about 20 minutes).
2. Do not scratch or fold up the fabric.
3. After usage, please check and confirm the cleanness of the screen, surface before retracting the fabric.
4. Matte white surface is washable with a soft towel moistened with water or weak alkaline detergent diluted liquid (Do not use alcohol or ether liquid to wash).

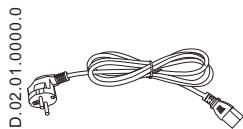
Parts	Ash	Impurity
Casing	Rid the little dusty with feather duster	Clean with a mild soap solution, then dry with cotton cloth, take care to avoid casing scratching
Fabric	Clean the dusty with feather duster	Brush the dirty with cotton cloth



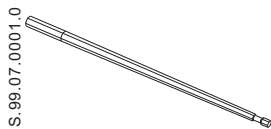
ACCESSORIES



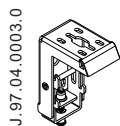
x1



x1



x1



x2

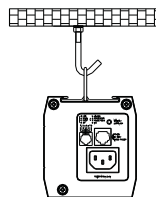
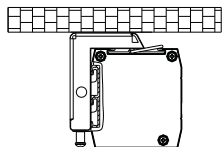
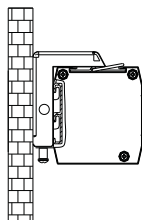


x10



x10

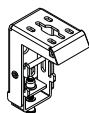
ASSEMBLING



A

B

A. Wall Mounting/Ceiling Mounting



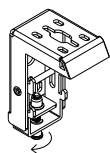
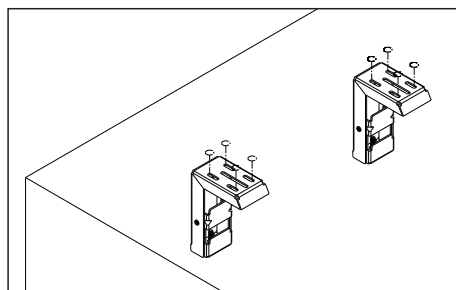
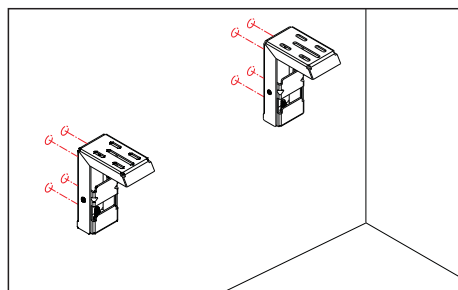
x2



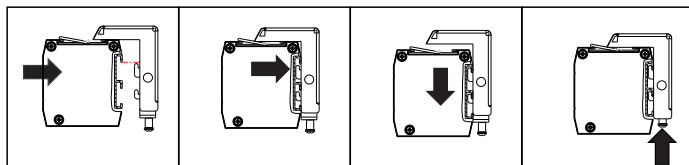
x8

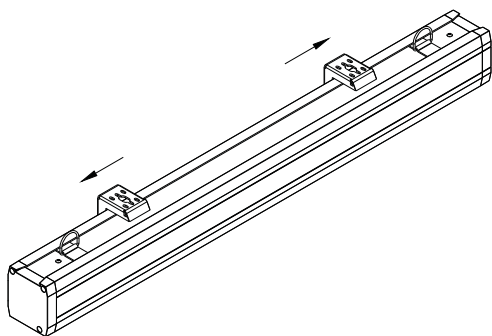


x8

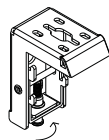


Looseing the screw





Adjust screen at the suitable place



Tighten the Screw

- ① **NOTE:**
Please keep the screen casing and assembling plates in horizontal direction and install firmly.

ADJUSTMENT AND USAGE

Remote Handset

A. Code Learning:

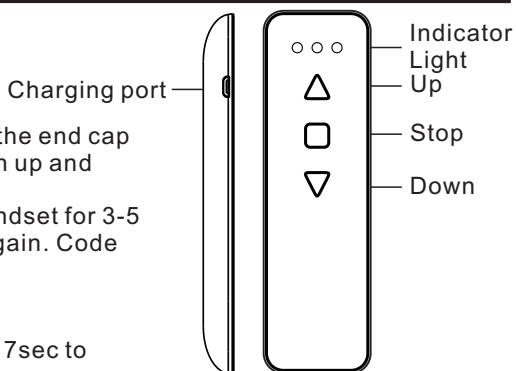
- I. Pressing the LEARNING button at the end cap of screen for 3-5sec to make screen up and down once.
- II. Press the UP button of Remote Handset for 3-5 sec to make screen up and down again. Code learning is complete.

B. Code Erasion:

Pressing the LEARNING button for 7sec to make screen up and down twice.
Release the button and original code erased.

C. Charging Status:

Green Light: Low battery
Red Light: Charging
Light off: Charged completely

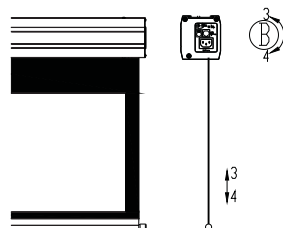
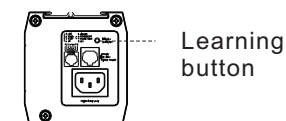


Fabric Position

A. Up Limited Position

When the fabric in the stage of drawing back and the bottom weight bar is not in the right place, please insert the adjusting stick into "A" hole:

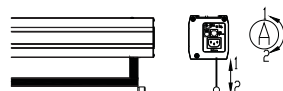
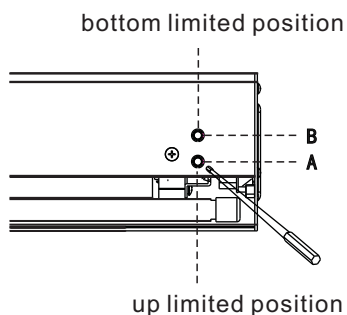
- I. Upward adjusting for weight bar position: Rotate adjusting stick on "1" direction, then operate screen up and down by handset until the screen is in the right place.
- II. Downward adjusting for weight bar position: Rotate adjusting stick on "2" direction, then operate screen up and down by handset until the screen is in the right place.



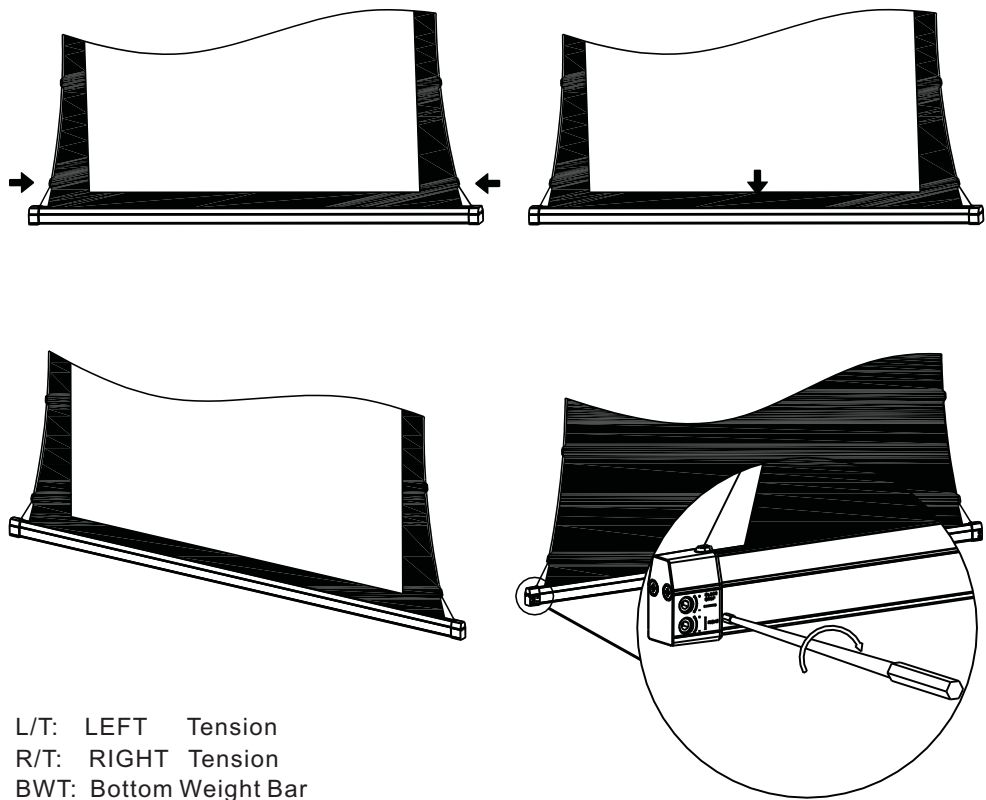
B. Bottom Limited Position

When the fabric completely open up, while the top black border is not in right place, please insert the adjusting stick into "B" hole:

- I. Increase the top black border(downward adjusting for weight bar):Rotate adjusting stick on "4" direction, then operate screen up and down by remote control until the top black border is in the right place.
- II. Decrease the top black border(upward adjusting for weight bar):Rotate adjusting stick on "3" direction, then operate screen up and down by remote control until the top black border is in the right place.



Screen Flatness

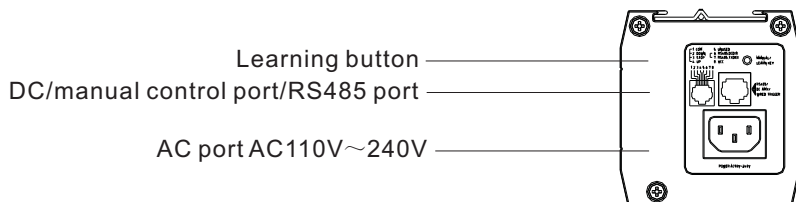


L/T: LEFT Tension
R/T: RIGHT Tension
BWT: Bottom Weight Bar

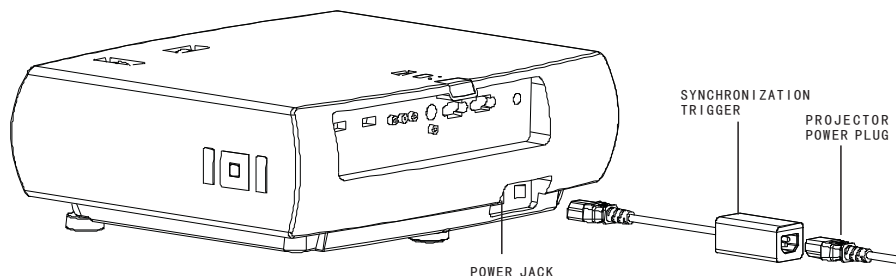
CONTROL METHODS

868 MHz Inner Wireless Control

868 MHz inner wireless control system can be connected to RS 485 control , DC central control (DC5V-12V)and manual control. This device applicable to multivoltage(AC110V- 240V)



Synchronizer(optional)



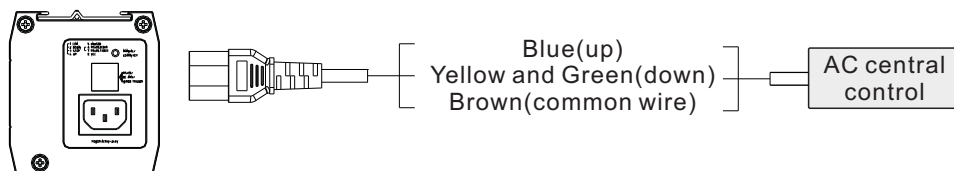
Code Learning:

Connect the Sync- Trigger with projector and power cable, then switch on. Press the LEARNING KEY (on the end cap) for 4s then loose. The screen will automatically going up and down once. Press the SET KEY on the Sync-Trigger, Screen automatically up and down once while the LED LIGHT flashing, code learning is completed.

Code Erasion:

Press the learning button at the end cap for 7 seconds, then press again, screen automatically move up and down twice, original code has erased. Refer to point A in page 4 to reset new code.

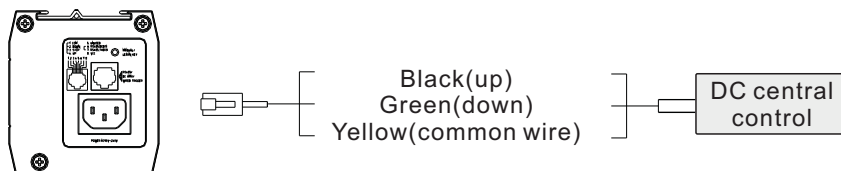
AC Central Control Circuit Diagram



▲ NOTE: For your safety, live line(L) control screen up and down, concentric line is neutral line(N).

❗ AC central control can't be connected to receiver board.

DC Central Control Circuit Diagram

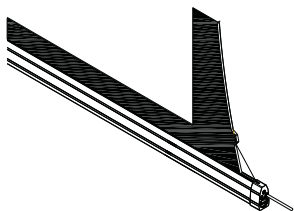


FAULT ANALYSIS AND REMOVAL

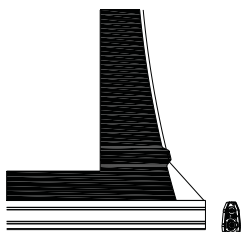
- A. Press "UP", "DOWN" or "STOP" button on the remote handset, if the instruction light fail to response, connect your remote handset to an USB cable, then plug your cable into a powered USB hub, docking station, or other accessory to recharge.
- B. If remote handset can't learn the code, please delete the code and learn the code afresh. (For detailed methods, please refer to Code Erasion in page 7.)
- C. When screen can not work by remote handset, relay of receiver board has "click" sound, please open end cap and check whether wiring is good or not, if wiring has no problem, please replace motor. If the relay of receiver board has no response, please replace receiver board.
- D. When screen can't work with projector Synchronizer(optional), press the learning button at the end cap of the screen, the screen will auto-matically up and down once, press the SET KEY on the Synchronizer, check whether the LED LIGHT flashing or not. If no response, please replace the Synchronizer.

If the pull wire is broken in the using process, please deal with it as following:

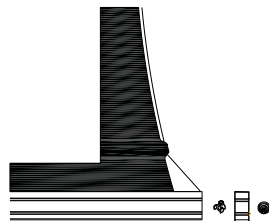
A.If the lower end of pull wire is broken, please handle it as following:



I . Remove the fixed screw and the screw of bottom weight bar , take the end cap of weight bar down.

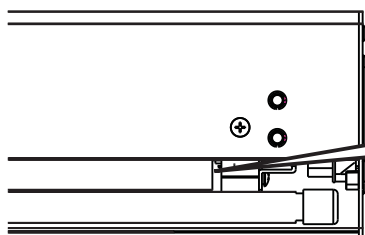


II . Remove the limited position screw and related parts.

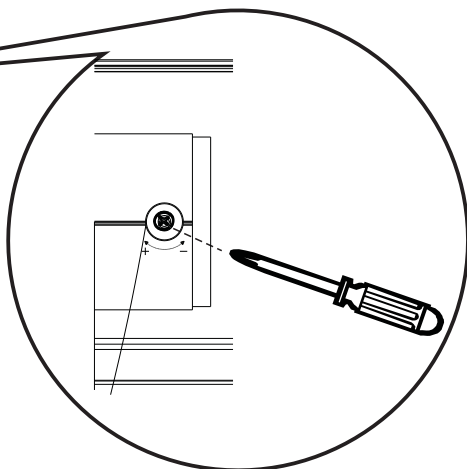


III. Pull the knob out and stay the wire again.

B.If the upper end of pull wire is broken, please stay the pull wire as following:



Get the screw out and stay the pull wire again.





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