Instruction Manual for Motorized Tensioned Screen


Thank you for purchasing the Motorized Tab-Tensioned Screen. Before using, please read the instruction carefully. After installation, please store the instruction for future reference.

Components Included:

| Name | Size | Quantity |
| :---: | :---: | :---: |
| Screen Material |  | 1 PCS |
| Screw | M4X12 | 2 PCS |
| Screw | M6X12 | 2 PCS |
| Screw | M5X40 | 4 PCS |
| Rubber Plug |  | 4 PCS |
| Hanging Ring |  | 2 PCS |
| Wall Mount Bracket |  | 2 PCS |
| Hanging Slipper |  | 2 PCS |
| Hook |  | 1 PCS |
| Manual |  |  |

All specifications and measurements are subject to change without prior notice.

Operating Instruction:
Please read the instructions carefully to ensure proper maintenance and safety of your screen.
A) Cautions:
1.Please pay close attention to not scrape the screen surface and casing against any hard surfaces or sharp objects.。
2. No graffiti inspired on the screen surface.
3. Use a soft cloth or brush to clear the screen surface.
4. Please make sure the switch is off when you do not use the screen. Before rolling back the screen, please make sure there are no bugs, dust or other things.

Screen Parameter(Custom Size is available)

| Model No | Size | Format | View Area | Drop Black Border(H2) | Length of Casing(W1) | Packing Size | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (W) | (H) |  | (LxWxH) |  |  |
|  | Inch |  | Unit: mm |  | Unit: mm | Unit: mm | Unit: Kgs |  |
| TTV84 | 84 | 4:3 | 1710 | 1280 | 400 | 2005 | $2135 \times 21 \times 16$ | 18.00 |
| TTV92 | 92 |  | 1870 | 1400 | 400 | 2165 | 2295x21x16 | 22.00 |
| TTV100 | 100 |  | 2030 | 1520 | 400 | 2325 | $2455 \times 21 \times 16$ | 24.00 |
| TTV120 | 120 |  | 2440 | 1830 | 400 | 2735 | $2865 \times 21 \times 16$ | 26.00 |
| TTV150 | 150 |  | 3050 | 2290 | 400 | 3345 | $3475 \times 21 \times 16$ | 34.00 |
| TTH84 | 84 | 16:9 | 1860 | 1050 | 750 | 2155 | $2285 \times 21 \times 16$ | 18.00 |
| TTH92 | 92 |  | 2040 | 1150 | 750 | 2335 | $2465 \times 21 \times 16$ | 23.00 |
| TTH100 | 100 |  | 2210 | 1240 | 750 | 2505 | $2635 \times 21 \times 16$ | 25.00 |
| TTH106 | 106 |  | 2350 | 1320 | 750 | 2645 | $2775 \times 21 \times 16$ | 26.00 |
| TTH120 | 120 |  | 2660 | 1500 | 650 | 2955 | $3085 \times 21 \times 16$ | 28.00 |
| TTH133 | 133 |  | 2950 | 1660 | 600 | 3245 | $3375 \times 21 \times 16$ | 32.00 |
| TTH135 | 135 |  | 2990 | 1680 | 600 | 3285 | $3415 \times 21 \times 16$ | 34.00 |
| TTH150 | 150 |  | 3320 | 1870 | 450 | 3615 | $3745 \times 21 \times 16$ | 35.00 |
| TTW100 | 100 | 2.35:1 | 2340 | 1000 | 750 | 2635 | $2765 \times 21 \times 16$ | 24.00 |
| TTW106 | 106 |  | 2480 | 1060 | 750 | 2775 | $2905 \times 21 \times 16$ | 26.00 |
| TTW120 | 120 |  | 2810 | 1200 | 750 | 3105 | $3235 \times 21 \times 16$ | 28.00 |
| TTW133 | 133 |  | 3110 | 1320 | 750 | 3405 | $3535 \times 21 \times 16$ | 33.00 |
| TTW135 | 135 |  | 3160 | 1350 | 750 | 3455 | $3585 \times 21 \times 16$ | 34.00 |
| TTW150 | 150 |  | 3510 | 1490 | 750 | 3805 | $3935 \times 21 \times 16$ | 36.00 |

Size and specifications are subject to the actual product size, will be changed without notice.
Thank you again for purchasing the Motorized Tensioned Screen!

## Features of Motorized Tensioned Screen

* Elastic auto tighten system can completely balance the surface tension of every screen lattice, making the screen viewing area as smooth as the mirror surface and avoid "V" shape
* High quality aluminum housing, unique design for your modern household.
* Use HD flexible screen fabric to ensure the screen to be best flat surface.
* Silent heavy-duty Tubular motor to ensure the screen stable and long using life, low noise keeps silent in the room
* Ease of installation, tracking wall mounted or ceiling hanged installation way
* Standard with Remote Controller, the whole screen and the application height are preset by the remote. The effective control range can be up to 25 meters, with a combination of up, down and stop press can conduct all movement of the screen


## Main applications

Home Cinema, Digital Cinema, Business presentations,
Entertainment venues etc

Fabrics are available on our Tensioned Screen
HD Flexible White
HD Flexible Grey
3D Flexible Silver
HD Flexible Rear Gray
Perforated White
3D Perforated Silver
Acoustically Transparent Woven
B) The screen can be used frequently, but with tubular motor screens, please make sure the continuous time spent on rolling up and down the screen should be less than 4 minutes, otherwise the motor will be too hot and stop working. When you need it work continuously, please wait for 10-15 minutes when the motor is cool
C) The motor limited switch has been adjusted to the best position, please do not adjust it by yourself if it is not necessary.

Electronic control instructions


In-line Switch Controller
The default control option for motorized screens, steady and no installation is required. With Up, Down and Stop button, easy to locate the screen.
Wireless Remote Controller
All the required heights are set by remote controller. The effective control distance is greater than 25 m . With a combination of up, down and stop press button can conduct all movement of the screen.

Installation instructions:
Easy Installations
Multifunctional Tracking Mounting Bracket (Wall mounted and ceiling hanged)
These brackets have the ability to be wall mounted or ceiling hanged.
The floating L-bracket design allows for horizontal adjustment and
3. It is about 10 mm between the screen casing and wall after finishing ceiling installation as Fig 8.


Unique Knob Tensional Adjustment Device With the Unique Knob Tensional Adjustment Device and the Elastic Auto Tighten System, the "V" shape wrinkle that general screen occurs will be eliminated, the screen fabric will be made as smooth as the mirror surface, the tension adjustment will achieve easily, what's more the screen flatness could be easily adjusted without any tools as Fig. 9



Fig. 9
therefore the brackets can be fixed at any preferred point on the screen casing. Tightening screens ensure the screen remains locked and secure.
A) Wall Installation

1. Draw a horizontal line on the wall according to the suitable height, installation distance and projection center of the screen and make sure the two ends of screen is on the same level as Fia 1 and Fia 2.


Fig. 2
2. Fix the wall mount on the wall as Fig 3


Fig. 3.
3. Attach the screen casing on the wall as Fig 4.


Fig. 4
4. Fix the screen casing as Fig 5

When the screen casing in the tracking channel, tighten the screws which located in the bottom of wall mount to make sure the screen is stable enough, otherwise the screen will drop down.


Fig. 5

## B) Ceiling Mount Installation

1. Take away the locking screw in the bottom of screen casing which is used for fixing the screen during transportation as Fig 6. Move the tracking slipper to a suitable place according to the installation distance and screw the swinging ring into the slipper.

2. Tilt the screen casing up at a certain degree so that it is easy to hang the rings to the hook. And please make sure there is space between the hook and wall for installing the screen, suggested distance is 50 mm as Fig 7 .

