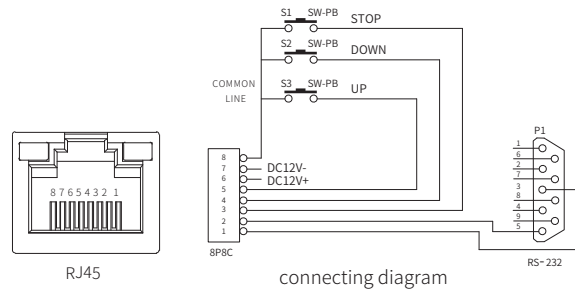


Control via Dry Contact, RS485, RS232, or DC12V Trigger:

Line	1	2	3	4	5	6	7	8
Function	RS485-A RS232-TXD	RS485-B RS232-GND	STOP	DOWN	UP	12V+	12V-	COMMON LINE

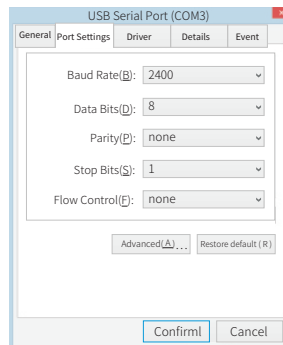


RS485/RS232 control protocol:

- Baud Rate: 2400
- Data Bits: 8
- Stop Bits: 1
- Parity: None

Hex command:

- Screen UP: ff ee ee ee dd
- Stop: ff ee ee ee cc
- Down: ff ee ee ee ee
- Learning address code instruction: FFXXXXXXAA (XXXXXX are hexadecimal characters except E and 5)
- Cancel address code instruction: FFXXXXXXA6



Note:

- When setting RS232 or RS485, if the screen is not able to operate as it is, please switch position of No. 1 and No. 2.
- The electric resistance of return circuit is less than 20Ω.
- Do not do wiring nearby interference sources.

Setting for Up and Down Limited Positioning for Motor:

- The limited positioning of motor has been defaulted when EX-factory, it is not allowed to reset.

Screen : Voltage AC220-230V/50/60HZ , 1.5Amp, power 60watts.

RF remote(F) :Voltage 3V , use CR2450*1 battery.

Radio Frequency : 868Hz. maximum control distance 15m.

Grandview®

Protecting your Screen:

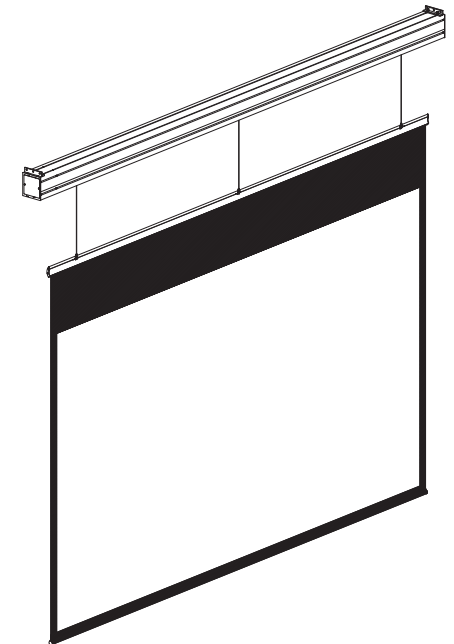
To ensure long lasting viewing enjoyment keep the screen rolled up when not in use. Check both the front and back surfaces before retracting into the case to make sure it is free of dust, dirt, insects or other foreign matter. Use a soft brush or cloth to lightly remove any foreign particles.

Cleaning your Screen:

Use warm water with a mild detergent to remove any marks on the surface or screen casing (only dab, do not rub). Immediately dry the screen with a soft cloth or towel. Do not leave it to air dry.

Never use any solvents, chemicals or abrasive cleaners on the screen surface as they can permanently damage the screen surface.

Grandview®



User Manual for SkyShow Series Model D2

Integrated Motorized Screen Model SK-MFxx(D2)(SGWW)

Caution:

Please remove all the stickers before operate the screen.

Guangzhou Grandview Creative Technology Co., Ltd

Add: No.1 Building of No.43 South International Trade Avenue, HualongTown, Panyu District, Guangzhou China.

Tel: +8620-8489-9499 Fax: +8620-8480-5299

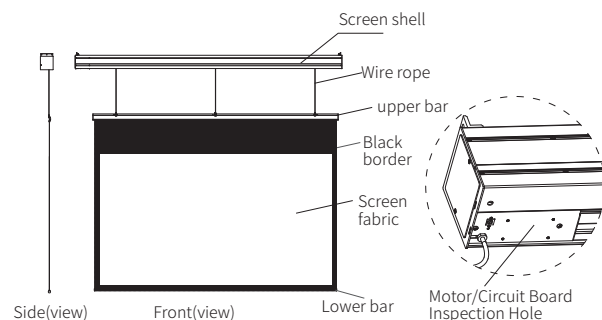
Web: www.grandviewscreen.com



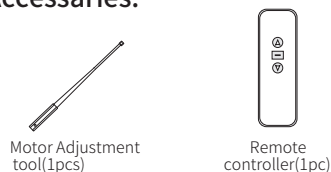
Dear Customers:

Thank you for the purchasing of Grandview Skyshow series D-type projection screen. Before your normal using of product, please read the specification first, and keep it well for future reference.

Screen structure



Accessories:



CAUTION

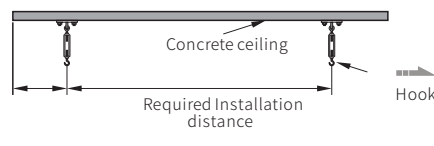
- WARNING:** Please guarantee ceiling or wall or suspension device can bearing 4 times of product net weight before installation otherwise people hurt and property losses possible to happen by the reason of screen falling.
- WARNING:** Installation position must strictly fit for the dimension of product, to avoid problems like product cannot be installed or install leaning.

Installation preparation

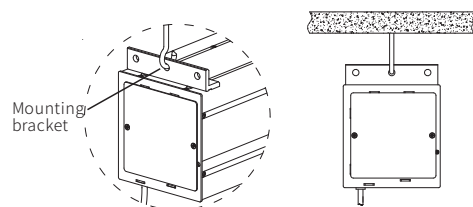
- Please prepare below necessary Installation tools: Screws driver, leveling Instrument, tape measure and marker.
- Before installation, please measure the installation screws distance and mark the screws position.
- It must be assured the screen is fixed firmly onto the wall which is strong enough according to the size and self weight.
- After installation, keep the casing both edge level.

Ceiling hanging Installation

- It is recommended to use hook available with adjustable length, please check below:

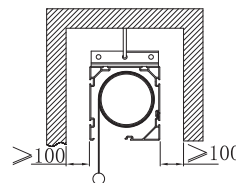


- Make sure that the hooks are installed firmly, connect the hanging plates at the left and right ends of the screen to the hooks, and fix the screen to ensure that the screen will not accidentally slip off the hooks under any circumstances. As shown:



Recessed installation

- According to the needs of the installation environment, the screen shell can be hidden in the grooves on the wall and ceiling. The installation method is the same as the suspension installation.



Important note:

This product is using Single-phase AC power supply, must well connected to earth wire before operation.

Power connection:

Grandview screen is pre-install with your local plug, you can operate the screen easily when power supply is connected.

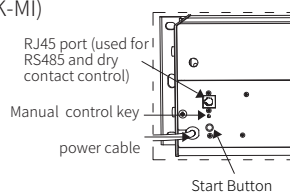
Operation matters

It is forbidden for the screen wire rope to control the screen up and down under the untensioned or unnatural hanging state.

Fabric control instruction

5 Control ways are available for integrated motorized screen with model name of (SK-MI)

- A. Manual control (cyclic key)
- B. Wireless remote
- C. Dry contact control
- D. RS485 or RS232
- E. DC12V Trigger



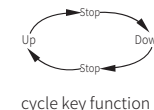
Warning

Warning:

To protect the internal steel cable structure, a start button has been added. Please completely remove the yellow tape used to secure the screen before powering on. Failure to do so may damage the internal cable system and pose a safety hazard.

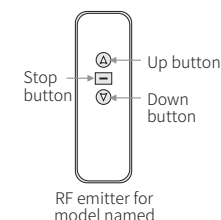
A. Manual control:

Manual control button is on the left side of the casing (close to RS485 and dry contact interface), this is a cycle control button.



B. RF remote with model name :

- Press Up button, screen retract
- Press Stop button, screen stop
- Press Down button, screen expand
- Positioning Button: Short press positioning button to set the electronic travel limit. Press and hold for 5 seconds to swap the functions of the Up and Down buttons.



Pairing/Unpairing (Remote have been paired at factory)

Remote pairing:

1/Long press the cycle button for 3 seconds, the fabric jogs once and enter into code pairing state. 2/Press UP & STOP button together for 10 seconds. 3/the fabric jogs and code pairing completed.

Remote un-pairing:

1/Long press the cycle button for 3 seconds, the fabric jogs once and enter into code pairing state. 2/Press UP & STOP button together for 10 seconds. 3/the fabric jogs and code pairing cleared.

Electronic positioning by Remote:

- User could set the down limit with remote according to requirement.
- Use a small pin fit to size to insert into positioning setting keyhole at rear side of remote and press it to make the blue light on. Then press "down" key on remote to operate screen to go down. When screen moves to the required position, please press positioning setting key with pin again to make screen stop and the blue light would be also turned off. This is the down positioning set as required. Please check below:



Note: Maximum travel distance of steel wire is 5meters.