

SKYSHOW Series
Projection Screen

China Well-known Trademark



Standard Accessories

●Wireless Remote Controller

●Brake Mechanism x 2

●Cable Box

●Multimedia Connecting Line

Optional Accessories

●Wall Switch Control

Manual Control
Plugging right into the EXTCTRL slot on screen's integrated control interface, Manual Control is another extended controller for screen. This manual control dose not integrate RS485 or USB connections.

RS485 Wall Switch Control

Integrating RS485 and USB connections, this adapter plugs right into the screen's integrated control interface. A central control via computer can control the operation of the screen and manual buttons are provided for convenience.

Specification

SkyShow Series

Format	Model	Diagonal (inch)	Viewing Area (WxH)	Total Height A	End Cap B	Top Border B3	Package (L X H X W)	Needed Ceiling Space (L X H X W)	Net/Gross Weight (kg)	Power (220V)	Suspended Installation Distance P
4:3	SK-M100	100	2030 x 1520	1943	B	200	2649x173x133	2849x680x233	34.3/37.0	365W	2147
	SK-M120	120	2338 x 1775	2178	B	200	2957x173x133	3157x680x233	38.7/41.8	365W	2455
	SK-M150	150	3048 x 2286	2709	B	200	3667x173x133	3867x680x233	50.1/55.0	365W	3165
	SK-M180	180	3620 x 2715	3249	A2	200	4243x254x168	4443x770x300	67.0/114	520W	3954
	SK-M200	200	4020 x 3015	3549	A2	200	4623x254x168	4823x770x300	85.0/132	520W	4354
	SK-M240	240	4878 x 3660	4194	A2	200	5501x254x168	5701x770x300	97.0/160	520W	5212
16:9	SK-M77W	77	1710 x 958	1381	B	200	2329x173x133	2529x680x233	28.0/31.0	365W	1827
	SK-M80W	80	1771 x 996	1419	B	200	2390x173x133	2590x680x233	29.1/32.0	365W	1888
	SK-M92W	92	2030 x 1145	1568	B	200	2649x173x133	2849x680x233	33.4/36.5	365W	2147
	SK-M100W	100	2214 x 1245	1668	B	200	2833x173x133	3033x680x233	36.3/40.0	365W	2331
	SK-M106W	106	2338 x 1320	1743	B	200	2957x173x133	3157x680x233	38.3/41.5	365W	2455
	SK-M120W	120	2656 x 1494	1917	B	200	3275x173x133	3475x680x233	43.7/47.0	365W	2773
	SK-M136W	136	3010 x 1693	2139	B	200	3667x173x133	3867x680x233	50.1/55.0	365W	3165
	SK-M150W	150	3320 x 1867	2401	A2	200	3943x254x168	4143x770x300	60.0/106	520W	3654
	SK-M180W	180	3984 x 2240	2774	A2	200	4607x254x168	4807x770x300	80.0/128	520W	4318
	SK-M200W	200	4426 x 2490	3025	A2	200	4785x254x168	4985x770x300	90.0/152	520W	4762

Z-D View

Note:

1. Unremarked measurements are default to be MM.
2. Screen with A2 End Cap Model, B1 and B2 black drop are same as 80mm. Also, screen with B End Cap Model, B1 and B2 black drop are same as 50mm.
3. Above parameters could be changed due to product improvement.



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SKYSHOW Series Projection Screen

Projection Screen Solution for Extremely High Installations

Grandview's Skyshow screen is the world's first large motorized with a built-in self-winding cable system. The Skyshow screen utilizes two heavy duty cables on a separate motorized system that gives it the ability to lower the screen to a maximum of 5 meters. The unique system is designed to be neatly hidden within the casing. At the touch of a button on the remote control, the screen will self adjust to same the desired distance and automatically unfold. When in operation, the casing is lowered and at the same time the screen also begins to lower, creating a theatrical feel. Based on a complex and innovative system, it is designed to be balanced, accurate in adjustment, and has numerous safety and security features.



Skyshow Model A with Canvas Safe-belt



Skyshow Model B with Tightwire



Combining the Screen and the Self-Winding Cable System



■ Anti-Brake Mechanism

This mechanism is designed to prevent the winding cable being broken. This safety device will hold the screen within 20cm in the event the screen falls abruptly like a seat belt.

■ Anti-Collision System

The screen will cut off the electric power and stop when there is an obstacle in the retracting process, ensuring safety for the user and its surroundings. Power will be recovered after removing away the obstacle.



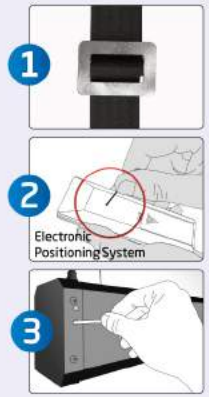
Easy & Safe Installation Lock



Brake Mechanism



Touch-Stop Security Device for Model B Only



■ Three Level Safety Positioning System

- 1. Touch-Stop Security Device**
The Touch-Stop safety design is set on the cable which can prevent damage to the screen and /or cable system.
- 2. Electronic Positioning System**
Electronic Positioning System provides users to set the maximum and minimum range easily of the cable system. Preset the operation height of the screen via the remote control - it's accurate, fast, safe and reliable.
- 3. Motor Positioning**
The factory setting (adjustable) of the max distance that the screen casing can be safely lowered is 5 meters.

Multi-Control System

Full-Function Wireless Remote Controller

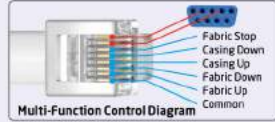
- Allows controlling the fabric and casing separately
- Electronic Positioning System can be adjusted after programming.



Full-Function Remote Control

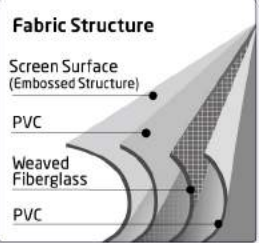
Media-Control

Various control options are allowed, include features like computer/ central control and Synchro Power Relay to operate both the projector and screen in sync.



Multi-Function Control Diagram

Optional Fabric



Fabric Structure

Fabric Features

- **Last-long Flatness**
With four layer structure including Fiberglass, Stretchness less than 1% which ensures the last-long flatness
- **Sophisticated Images**
Engraved with optical microgroove on the surface, with resolution more than 125 line pairs per mm, which ensures the sharpness of the projected images
- **Color Accuracy**
The reflection light are evenly distributed with less than 60K difference between incident angle and reflection angle
- **Wide Color Range**
With high contrast processment, while maintaining the color accuracy and color range is widely presented to provided a more vivid image

Fabric Types

WM Matte White	160 Viewing Angle	1.0 Gain	Fireproof	Environmental Friendly	Anti-Mold	Waterproof	Washable
GM Matte Gray	160 Viewing Angle	0.8 Gain	Fireproof	Environmental Friendly	Anti-Mold	Waterproof	Washable