Liberty Grandview

SKYSHOW SERIES
PROJECTION SCREEN

Skyshow Model A with Canvas Safe-Belt

Solution for High Ceiling 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. 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.

Global First, invented by Grandview
Projection Screen Solution for Extremely High Installations
Projection Screen with Self-Winding Cable System

Combining the Screen and the Self-Winding Cable System

### 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.
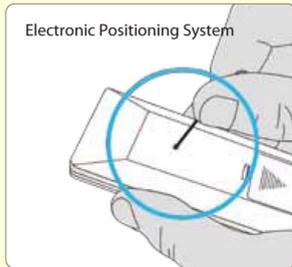
3. Motor Positioning
The factory setting (adjustable) of the max distance that the screen casing can be safely lowered is 5 meters.

Electronic Positioning System

Motor Positioning
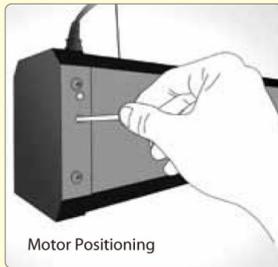
Anti-Dropping Mechanism
This mechanism is designed to prevent the winding cable being broken, a winding motor brake failure, unstable cable installation or a high-altitude fall.
This brake mechanism will hold the screen within 20cm in the event the screen falls abruptly like a screen seat belt.

Brake Mechanism

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.

Touch-Stop Security Device for Model B Only

Skyshow Model B with Tightwire

Multi-Control System

Full-Function Wireless Remote Controller
● Allows controlling the fabric and casing separately.
● Electronic Positioning System can be adjusted after programming

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.
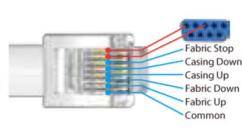
Multi-Function Control Diagram
Fabric Stop / Casing Down / Casing Up / Fabric Down / Fabric Up / Common

Standard Accessories

Wireless Remote Controller | Brake Mechanism x 2 | Cable Box | Multimedia Connecting Line

Optional Accessories

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

Integrated Wall Switch
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.
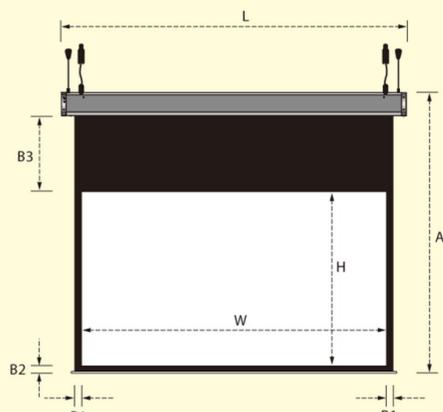
Specification

Ratio	Model	Size (Inch)	Viewing Size (W × H)	Retraction Height A	End Cap Model	Top Black Border B3	Product Size (L×H×W)	Needed Ceiling Space (L × H × W)	N.Weight (kg)	Voltage (220V)	Suspended Installation Distance P
4:3	SK-M100	100	2030×1520	1943	B	200	2649×173×133	2849×680×233	34.3 / 37.0	365W	2139
	SK-M120	120	2338×1775	2178	B	200	2957×173×133	3157×680×233	38.7 / 41.8	365W	2447
	SK-M150	150	3048×2286	2709	B	200	3667×173×133	3867×680×233	50.1 / 55.0	365W	3157
	SK-M180	180	3620×2715	3249	A	200	4243×254×168	4443×770×300	67.0 / 114	520W	3954
	SK-M200	200	4020×3015	3549	A	200	4623×254×168	4823×770×300	85.0 / 132	520W	4354
	SK-M240	240	4878×3660	4194	A	200	5501×254×168	5701×770×300	97.0 / 160	520W	5212
16:9	SK-M77W	77	1710× 958	1381	B	200	2329×173×133	2529×680×233	28.0 / 31.0	365W	1819
	SK-M80W	80	1771× 996	1419	B	200	2390×173×133	2590×680×233	29.1 / 32.0	365W	1880
	SK-M92W	92	2030×1145	1568	B	200	2649×173×133	2849×680×233	33.4 / 36.5	365W	2139
	SK-M100W	100	2214×1245	1668	B	200	2833×173×133	3033×680×233	36.3 / 40.0	365W	2323
	SK-M106W	106	2338×1320	1743	B	200	2957×173×133	3157×680×233	38.3 / 41.5	365W	2447
	SK-M120W	120	2656×1494	1917	B	200	3275×173×133	3475×680×233	43.7 / 47.0	365W	2765
	SK-M136W	136	3010×1693	2139	B	200	3667×173×133	3867×680×233	50.1 / 55.0	365W	3157
	SK-M150W	150	3320×1867	2401	A	200	3943×254×168	4143×770×300	60.0 / 106	520W	3654
	SK-M180W	180	3984×2240	2774	A	200	4607×254×168	4807×770×300	80.0 / 128	520W	4318
	SK-M200W	200	4426×2490	3025	A	200	4785×254×168	4985×770×300	90.0 / 152	520W	4762

Remark :
1. Screen with A 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 30mm.