ZERO-G (EXTERNAL MOUNT)

v 1.6 | April 2025

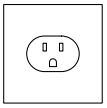
External mounted cable suspended motorized screen

Features

- Levitating motorized screen
- Can be deployed in places where a rigid TV cannot
- All screens come with a 485 Programmer, IR Remote, 12v Trigger, and Contact Closure.
- Min. Drop is 12” and Max Drop is 7.9' (95”), depending on screen size.
- Removable upper motor lift tube with single pin release
- Zero G board controls the door motors for flush, and some 485 control inputs
- Screen surface is tab-tensioned
- Material roll pre-installed from the factory
- Automatic upper limit by optical sensor

Compatible power sources

Configurable in 2 available motor types:



110v AC* *220v AC available for international

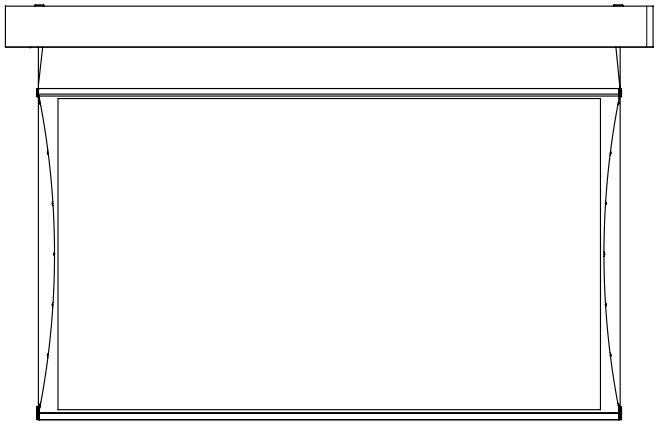
Aspect Ratios

16:9 | 16:10 | 2.35:1

Environment

Operating temperature range is normal ambient (32 to 110 degrees), and humidity levels up to 90%. Not meant for wet environments

Passed third party fire performance evaluation in accordance with underwriters laboratories (UL) 2043-13, fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces



Zero G (External mount) specifications

For illustration purposes only

Cord Colors

White

Sizes

Min: 80” (2032mm) | Max: 160” (4064 mm)

Available in 1” increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

Methods of Control

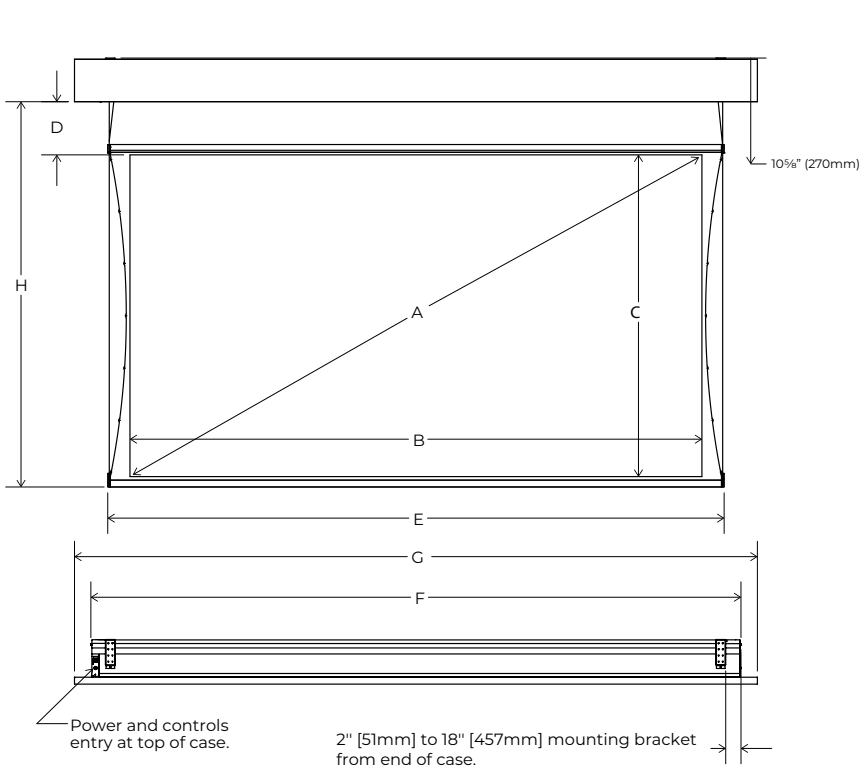
Wired Integration and control

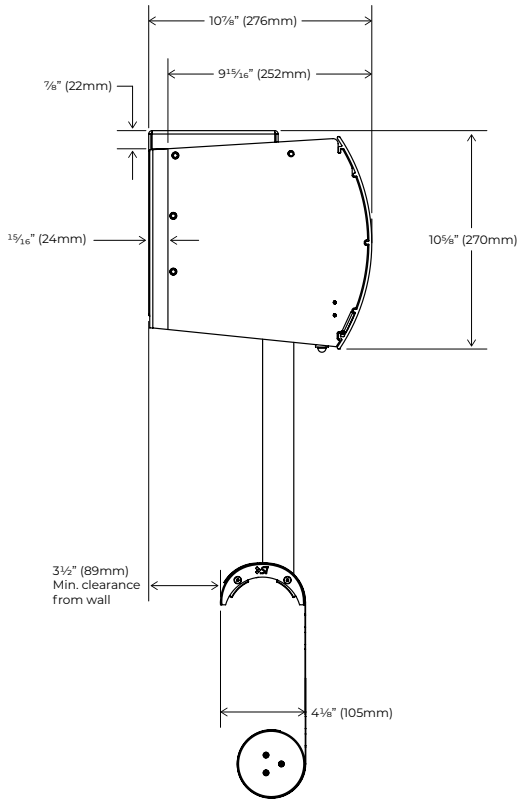
- Contact closure*
- 12v trigger
- IR
- RS485

Material Options

- Slate 1.2
- Pure Gray .85
- Pure White 1.3
- 360 Rear - Pro

Screen Sizes and Measurements





Note: Refer to the next page for exact screen measurements as per each viewing format.

Screen materials may expand and contract slightly over time. SI allows a 1.5% tolerance within the viewing surface.

Screen Sizes and Measurements

Theater HDTV (16:9) Format Dimensions

Viewing Area H x W (C X B)				Standard Diagonal (A)		Overall Case Length (F)		Overall Flange Length (G)		Approx. Ship. Wt.	
In.		mm		In.	mm	In.	mm	In.	mm	Lbs.	Kg
39.25" X 69.75"		997 X 1,772		80"	2,032	82.75"	2,102	90.75"	2,305	117	53
45.125" X 80.188"		1,146 X 2,037		92"	2,337	93.875"	2,384	101.875"	2,588	129	59
49" X 87.188"		1,245 X 2,215		100"	2,540	101.313"	2,573	109.313"	2,777	137	62
51.938" X 92.375"		1,319 X 2,346		106"	2,692	106.938"	2,716	114.938"	2,919	143	65
53.938" X 95.875"		1,370 X 2,435		110"	2,794	110.688"	2,811	118.688"	3,015	147	67
58.813" X 104.563"		1,494 X 2,656		120"	3,048	120.125"	3,051	128.125"	3,254	157	71
65.188" X 115.938"		1,656 X 2,945		133"	3,378	132.5"	3,366	140.5"	3,569	171	78
78.438" X 139.438"		1,992 X 3,542		160"	4,064	158.5"	4,026	166.5"	4,229	199	90

Wide (16:10) Format Dimensions

Viewing Area H x W (C X B)				Standard Diagonal (A)		Overall Case Length (F)		Overall Flange Length (G)		Approx. Ship. Wt.	
In.		mm		In.	mm	In.	mm	In.	mm	Lbs.	Kg
42.375" X 67.813"		1,076 X 1,722		80"	2,032	81.188"	2,062	89.188"	2,265	116	53
48.75" X 78"		1,238 X 1,981		92"	2,337	92.125"	2,340	100.125"	2,543	128	58
53" X 84.813"		1,346 X 2,154		100"	2,540	99.438"	2,526	107.438"	2,729	135	61
56.188" X 89.875"		1,427 X 2,283		106"	2,692	105"	2,667	113"	2,870	141	64
58.313" X 93.25"		1,481 X 2,369		110"	2,794	108.688"	2,761	116.688"	2,964	145	66
63.625" X 101.75"		1,616 X 2,584		120"	3,048	118"	2,997	126"	3,200	155	70
70.5" X 112.813"		1,791 X 2,865		133"	3,378	130.25"	3,308	138.25"	3,512	169	77
78.438" X 125.5"		1,992 X 3,188		148"	3,759	144.5"	3,670	152.5"	3,874	184	83

CinemaScope (2.35:1) Format Dimensions

Viewing Area H x W (C X B)				Standard Diagonal (A)		Overall Case Length (F)		Overall Flange Length (G)		Approx. Ship. Wt.	
In.		mm		In.	mm	In.	mm	In.	mm	Lbs.	Kg
31.313" X 73.625"		795 X 1,870		80"	2,032	85.938"	2,183	93.938"	2,386	120	54
36" X 84.625"		914 X 2,149		92"	2,337	97.438"	2,475	105.438"	2,678	132	60
39.125" X 92"		994 X 2,337		100"	2,540	105.063"	2,669	113.063"	2,872	140	64
41.5" X 97.563"		1,054 X 2,478		106"	2,692	110.875"	2,816	118.875"	3,019	146	66
43.063" X 101.188"		1,094 X 2,570		110"	2,794	114.688"	2,913	122.688"	3,116	151	68
47" X 110.438"		1,194 X 2,805		120"	3,048	124.375"	3,159	132.375"	3,362	161	73
52.063" X 122.375"		1,322 X 3,108		133"	3,378	137"	3,480	145"	3,683	174	79
62.625" X 147.25"		1,591 X 3,740		160"	4,064	163.438"	4,151	171.438"	4,355	203	92

Screen materials may expand and contract slightly over time. SI allows a 1.5% tolerance within the viewing surface.