ZERO-G (FLUSH MOUNT)

v 1.5 | April 2025

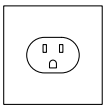
Flush mounted cable suspended motorized screen

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
- Flush doors are pre-programmed from the factory
- 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

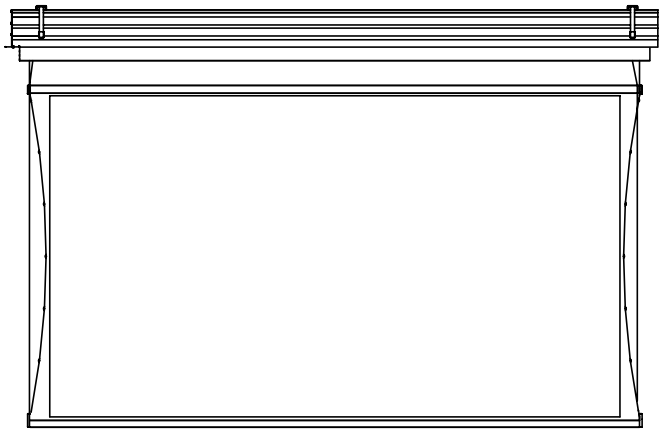
Aspect Ratios

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 (Flush 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

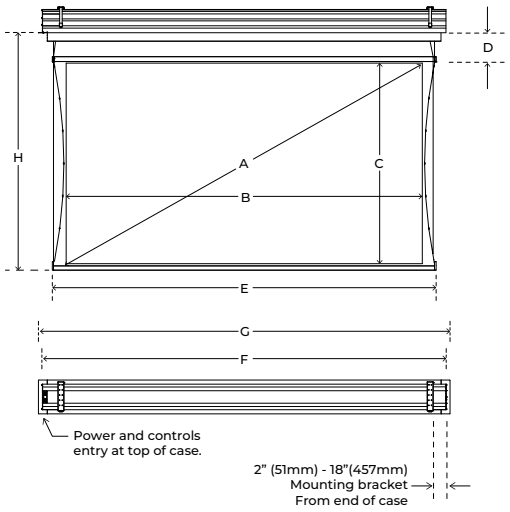
Wired Integration and control

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

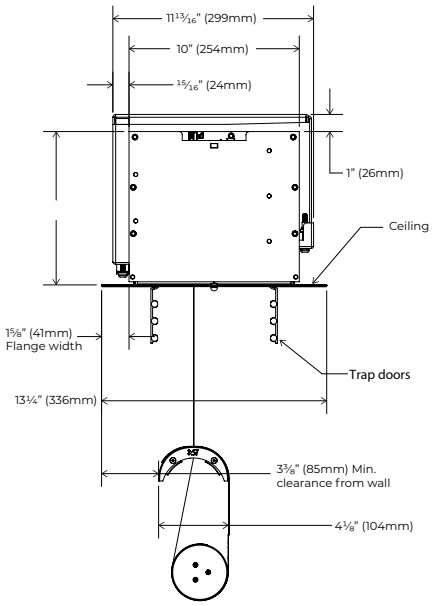
Material Options

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

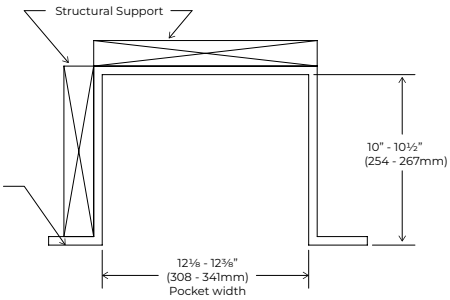
Screen Sizes and Measurements



Case Dimensions



Ceiling pocket construction detail



Pocket Length = F + 1½" ± ¼"
F + 38mm ± 6mm

Electrician required to
hardwire power to unit.

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	85.405"	2,169	144	65
45.125" X 80.188"		1,146 X 2,037		92"	2,337	93.875"	2,384	96.53"	2,452	159	72
49" X 87.188"		1,245 X 2,215		100"	2,540	101.313"	2,573	103.968"	2,641	169	77
51.938" X 92.375"		1,319 X 2,346		106"	2,692	106.938"	2,716	109.593"	2,784	176	80
53.938" X 95.875"		1,370 X 2,435		110"	2,794	110.688"	2,811	113.343"	2,879	181	82
58.813" X 104.563"		1,494 X 2,656		120"	3,048	120.125"	3,051	122.78"	3,119	194	88
65.188" X 115.938"		1,656 X 2,945		133"	3,378	132.5"	3,366	135.155"	3,433	211	96
78.438" X 139.438"		1,992 X 3,542		160"	4,064	158.5"	4,026	161.155"	4,093	246	112

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	83.843"	2,130	142	64
48.75" X 78"		1,238 X 1,981		92"	2,337	92.125"	2,340	94.78"	2,407	156	71
53" X 84.813"		1,346 X 2,154		100"	2,540	99.438"	2,526	102.093"	2,593	166	75
56.188" X 89.875"		1,427 X 2,283		106"	2,692	105"	2,667	107.655"	2,734	174	79
58.313" X 93.25"		1,481 X 2,369		110"	2,794	108.688"	2,761	111.343"	2,828	179	81
63.625" X 101.75"		1,616 X 2,584		120"	3,048	118"	2,997	120.655"	3,065	192	87
70.5" X 112.813"		1,791 X 2,865		133"	3,378	130.25"	3,308	132.905"	3,376	208	94
78.438" X 125.5"		1,992 X 3,188		148"	3,759	144.5"	3,670	147.155"	3,738	228	103

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	88.593"	2,250	148	67
36" X 84.625"		914 X 2,149		92"	2,337	97.438"	2,475	100.093"	2,542	163	74
39.125" X 92"		994 X 2,337		100"	2,540	105.063"	2,669	107.718"	2,736	173	78
41.5" X 97.563"		1,054 X 2,478		106"	2,692	110.875"	2,816	113.53"	2,884	181	82
43.063" X 101.188"		1,094 X 2,570		110"	2,794	114.688"	2,913	117.343"	2,980	186	84
47" X 110.438"		1,194 X 2,805		120"	3,048	124.375"	3,159	127.03"	3,227	199	90
52.063" X 122.375"		1,322 X 3,108		133"	3,378	137"	3,480	139.655"	3,547	216	98
62.625" X 147.25"		1,591 X 3,740		160"	4,064	163.438"	4,151	166.093"	4,219	252	114

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