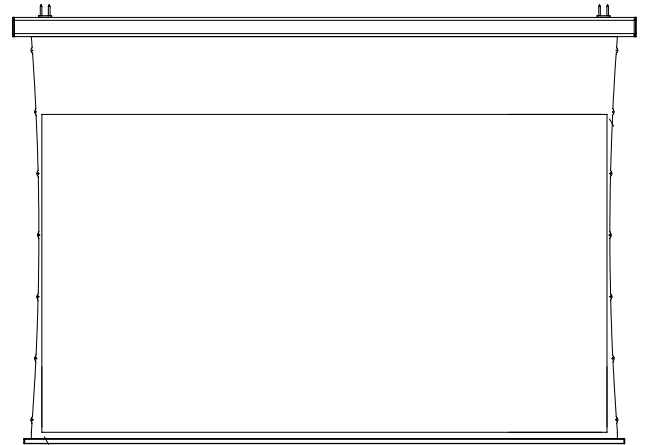# SOLO 2

Biggest little screen

Features

- World's smallest screen case system

- Compact design can be easily transported and installed

- Power in 3 available motor types including patent-pending magnetic rechargeable, 24v low-voltage, and AC power

- 5 different kinds of brackets available for mounting, including Suspended Ceiling install option

Solo 2 Specifications

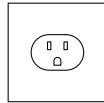*For illustration purposes only*

Compatible power sources

Configurable in 3 available motor types:

Rechargeable RTS	24v DC RTS | 485	110v AC* RTS | 485

*220v AC available for international

Aspect Ratios

16:9 | 16:10

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

Colors

Clear Anodized cassette with dark grey end caps

Sizes

Medium | Large

Methods of Control

Wired Integration and control

- 485 - IP control for all popular control systems
- Serial 232*
- Contact closure*
- 12v trigger*

*when using SI supported gateway
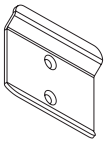
Wireless Integration and control

- RTS (global and local)
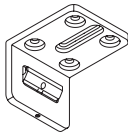- IR

SOLO 2

Technical Specifications

Power

- Low Voltage Power, with operating voltage: (class 2, 24-28v DC)

- Power supply features over/under-voltage, over/under current, and thermal protection for all devices in the system

- Electrostatic isolated and galvanic isolation when used with Janus

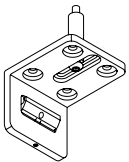- Power must be derived from a Screen Innovations supplied power source for all low-voltage and charging

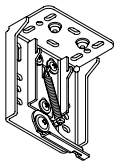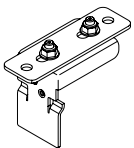### Bracket Options

Zero Gap Wall

Décora Ceiling

Décora Flying

Ceiling/Wall Locking (incl. std.)

Suspended Ceiling

Flexible Configuration

- Systems we integrate with:

  SOLO/PRO 2 485 screens - AMX, BCP, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 0-10v, 12v Trigger NANO RTS shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, Google Home via IFTTT, Josh.ai*, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 12v Trigger NANO Zigbee shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Elan, Google home via IFTTT, IP, IR*, Lutron*, RS-232*, RS485*, RTI*, Savant, URC*

  SOLO/PRO 2 RTS screens - Alexa, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, Google Home via IFTTT, Josh.ai*, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 12vTrigger
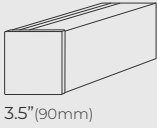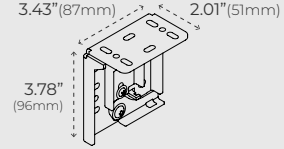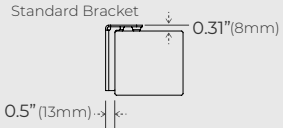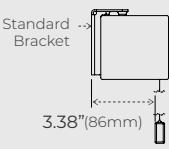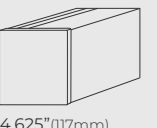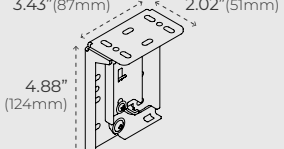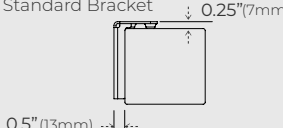
Environment

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

Material Options

- Pure Gray .85
- Pure White 1.3

Screen Sizes and Measurements

		Max Drop*			Motor			Orientation	
		12"	24"	36"	Lithium RTS	Low Voltage RTS | RS485	AC (110v) RTS | RS485	Reverse	Standard
Max Diagonal	80"- 106"	M	M	NA	M	M	M	M	M
	107"- 110"	M	M	L	M	M / L	M / L	M	M / L
	111"- 160"	L	L	L	NA	L	L	NA	L

				Reverse Orientation
M / **Medium**	3.687"(94mm) × 3.5"(90mm)	3.43"(87mm) 2.01"(51mm) 3.78"(96mm)	Standard Bracket 0.31"(8mm) 0.5"(13mm)	Standard Bracket 3.38"(86mm)
L / **Large**	4.75"(121mm) × 4.625"(117mm)	3.43"(87mm) 2.02"(51mm) 4.88"(124mm)	Standard Bracket 0.25"(7mm) 0.5"(13mm)	NA
NA	**Not Applicable**			

*For Short Throw screen material, max size is 100", max drop is 2"