

## SG Professional J Series Home Theatre Curved Fixed Frame Screens

### Suitability

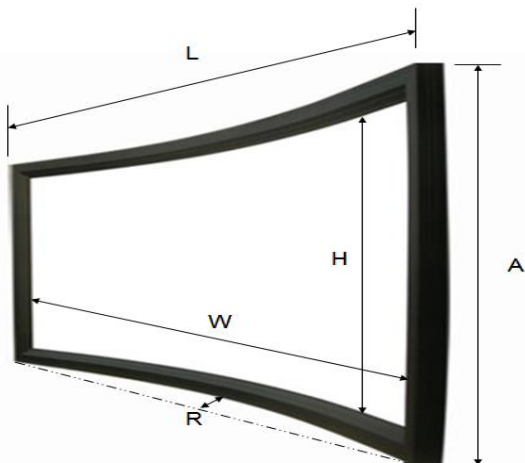
The J Series Curved Fixed Frame series offers home theatre (16:9) format and cinema (2.35:1) in screens up to 4.m wide. These screens are also available in specialized cinema formats (2.39:1, 1.85:1) and office multipurpose (16:10 and 4:3) by special order.

Screen surfaces are available in Matte White or 3D Silver Grey in front projection. The curvature prohibits the use of this screen for rear projection as there would be light leakage.

The screens are designed for installation onto a flat wall.

### Features

The J Series curvature system provides a gradual curvature of only 4-5cms per meter providing an evenly curved screen for an improved home theatre and 3D viewing experience with appropriate home theatre projection equipment.



### Technical Specifications

Screen Surface	Matte White Front Projection
Backing	Lightproof black backing.
Gain	The screen has a gain factor of 1.1
Viewing Angle	100 degrees
Screen Surface	3D Silver grey Front Projection
Backing	Lightproof backing.
Gain	The screen has a gain factor of 3.2
Viewing Angle	140 degrees
Frame	Aluminium Frame
Frame Colour	Black
Frame Coating	Electrostatic coating
Tensioning	J Series frame tensioning

### Warranty and Spare Parts

1 year repair/exchange warranty against defects in materials & workmanship. Spare parts are maintained in our Australian warehouse.

An extended 3 year warranty is available separately.

SGJALLW2	Additional 2 years warranty on J Series screens (all sizes and formats)
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## Screen Size

Standard formats are 16:9 suitable for general home theatre use and 2.35:1 cinema format requiring specialised home theatre hardware. 16:10, 4:3, 2.39:1 and 1.85:1 are available as special orders.

The frame is finished in an electrostatic black coating.

Format	Model	Surface Colour	Diagonal Size (in)	Width including Border (cms)	Height (drop) (cms)	Frame (Border) (cms)	Curvature (Sagitta "R") (cms)	Viewable Width (cms)	Viewable Height (cms)	Diagonal Viewable (in)	Weight (kgs)
16:9 Front	SGJCW240W	White	110	240	143	9	6.8	222	124.9	100.3	18
	SGJCW280W	White	128	280	165	9	9.4	262	147.4	118.3	21
	SGJCW300W	White	137	300	177	9	10.9	282	158.6	127.4	24
	SGJCW350W	White	160	350	205	9	15.2	332	186.8	150.0	26
	SGJCW400W	White	183	400	236	12	19.5	376	211.5	169.8	40
	SGJCW450W	White	205	450	264	12	25.2	426	239.6	192.4	53
	SGJCW240S	3D Silver	110	240	143	9	6.8	222	124.9	100.3	18
	SGJCW280S	3D Silver	128	280	165	9	9.4	262	147.4	118.3	21
	SGJCW300S	3D Silver	137	300	177	9	10.9	282	158.6	127.4	24
	SGJCW350S	3D Silver	160	350	205	9	15.2	332	186.8	150.0	26
	SGJCW400S	3D Silver	183	400	236	12	19.5	376	211.5	169.8	40
	SGJCW450S	3D Silver	205	450	264	12	25.2	426	239.6	192.4	53
2.35:1 Front	SGJCC240W	White	104	240	112	9	6.8	222	94.5	95.0	18
	SGJCC280W	White	121	280	129	9	9.4	262	111.5	112.1	21
	SGJCC300W	White	130	300	138	9	10.9	282	120.0	120.7	24
	SGJCC350W	White	151	350	159	9	15.2	332	141.3	142.1	26
	SGJCC400W	White	173	400	184	12	19.5	376	160.0	160.9	40
	SGJCC450W	White	195	450	205	12	25.2	426	181.3	182.3	53
	SGJCC240S	3D Silver	104	240	112	9	6.8	222	94.5	95.0	18
	SGJCC280S	3D Silver	121	280	129	9	9.4	262	111.5	112.1	21
	SGJCC300S	3D Silver	130	300	138	9	10.9	282	120.0	120.7	24
	SGJCC350S	3D Silver	151	350	159	9	15.2	332	141.3	142.1	26
	SGJCC400S	3D Silver	173	400	184	12	19.5	376	160.0	160.9	40
	SGJCC450S	3D Silver	195	450	205	12	25.2	426	181.3	182.3	53

Please note that specifications are subject to change without notice.