

(International)

Solstice™ Specification

Confidential

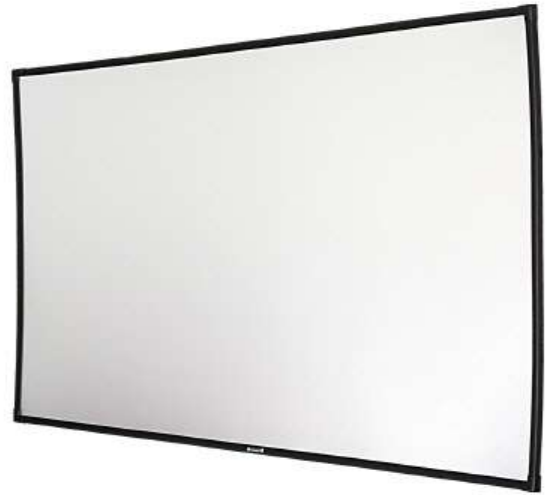


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Solstice™ Essen

Mocomtech Co., Ltd

- ▶ Optical Front Projection Screen for 2D/HD/3D
- ▶ Gain : 18
- ▶ Shape : Concave. Lens-like Curvature
- ▶ Surface Material :
 - Nano-level diffusion lines of less than 10micron,
 - Aluminum particles of 5 micron and silicon-coated surface
- ▶ Aspect Ratio : 16:9
- ▶ Frame : Black silicon plastic (EPDM)
- ▶ Reflective. Very high polarization (for passive 3D)
- ▶ Superior off-axis light rejection properties:
 - magnifies projector's light and rejects ambient light
- ▶ High Brightness Uniformity : over 80%
- ▶ Excellent color rendition
- ▶ HD/UHD resolution
- ▶ Outstanding 3D imaging and image depth
- ▶ Award winning projection technology (CES Innovation)
- ▶ Patent in USA, UK, S.Korea, Japan, China, India, and other countries



Specification for SOLSTICE Series (Ultra High-Gain - 18Gain, Concave-Shaped, Fixed)

Product	Model	Aspect Ratio	Image size			Overall Size				Gain	Gross Weight Incl.carton	Curvature (mm)	Seam	Frame	Frame width
			W(mm)	H(mm)	Diag. (Inch)	W(mm)	H(mm)	Depth (mm)	Diag. (Inch)						
"Essen"	S3D-82	16:9	1,770	990	79.8	1,815	1,035	120	82.3	18	12.0	7,400	x	EPDM	Standard (22.5mm)

Accessories	Model	Width (Bottom)	Width (Top)	Height (Lowest)	Height (highest)	Depth	Weight (Kg)	
Floor Stand	OS-1		775	1,190	1,355	1,760	500	14
Accessory	Model	Width	Base plate	Depth	Number of angle adjustor	Weight (Kg)		
Wall bracket (Hanger)	OW-1	1,200	38x150	73	1	4.5		

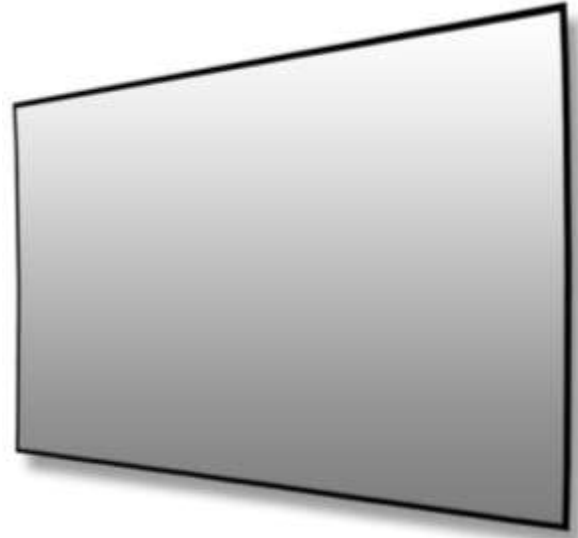
Solstice™ Origin

Mocomtech Co., Ltd

- ▶ Optical Front Projection Screen for 2D/HD/3D
- ▶ Gain : 18
- ▶ Shape : Concave. Lens-like Curvature
- ▶ Surface Material :
 - Nano-level diffusion lines of less than 10micron,
 - Aluminum particles of 5 micron and silicon-coated surface
- ▶ Aspect Ratio : 4:3 / 16:9
- ▶ Frame : Black EPDM (Up to MDW-135), Steel (Over MDW-155)
- ▶ Reflective. Very high polarization (for passive 3D)

- ▶ Superior off-axis light rejection properties:
 - magnifies projector's light and rejects ambient light
- ▶ High Brightness Uniformity : over 80%
- ▶ Excellent color rendition
- ▶ HD/UHD resolution
- ▶ Outstanding 3D imaging and image depth

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- ▶ **MDW-xxx Model for 22.5mm(0.89") frame width**
- ▶ **MDW-xxxS Model for 11mm(0.43") frame width**

Specification for SOLSTICE Series (Ultra High-Gain - 18Gain, Concave-Shaped, Fixed)

Product	Model	Aspect Ratio	Image size			Overall Size				Gain	Gross Weight Incl. carton (Kg)	Curvature (mm)	Seam	Frame	Frame width
			W(mm)	H(mm)	Diag. (Inch)	W(mm)	H(mm)	D(mm)	Diag. (Inch)						
"Origin"	MDW-105	16:9	2,240	1,260	101.2	2,285	1,305	160	103.6	18	22.0	9,000	x	EPDM	Standard (22.5mm)
	MDW-105S	16:9	2,240	1,260	101.2	2,262	1,282	160	102.4	18	22.0	9,000	x		Slim(11mm)
	MDW-125	16:9	2,605	1,455	117.5	2,650	1,500	185	119.9	18	29.0	9,000	x		Standard (22.5mm)
	MDW-125S	16:9	2,605	1,455	117.5	2,627	1,477	185	118.7	18	29.0	9,000	x		Slim(11mm)
	MDW-135	16:9	2,790	1,570	126.0	2,835	1,615	190	128.5	18	34.0	12,000	x		Standard (22.5mm)
	MDW-135S	16:9	2,790	1,570	126.0	2,812	1,592	190	127.2	18	34.0	12,000	x		slim(11mm)
	MDW-155	16:9	3,295	1,850	148.8	3,345	1,900	190	151.5	18	65.0	16,000	1	STEEL	
	MDW-175	16:9	3,710	2,090	167.6	3,760	2,140	220	170.3	18	108.0	16,000	1		
	MDW-200	16:9	4,120	2,320	186.2	4,170	2,370	240	188.8	18	124.0	16,000	1		
	MDW-220	16:9	4,495	2,530	203.1	4,545	2,580	300	205.8	18	145.0	16,000	1		
MDW-250	16:9	5,334	3,000	240.9	5,384	3,050	300	243.6	18	160.0	16,000	1			

Accessories	Model	Applicable Model	Width (Top)	Width (Bottom)	Height (highest)	Height (Lowest)	Depth	Weight (Kg)
Floor Stand	OS-2	MDW-105/105S	1,700	1400	1,955	1,440	600	18
	OS-3	MDW-125/125S	1,700	1400	1,955	1,440	600	18
	OS-4	MDW-135/135S	2,000	1600	2,365	1,720	850	23

Accessories	Model	Applicable Model	Width	Base plate	Depth	Number of angle adjustor	Weight (Kg)
Wall bracket (Hanger)	OW-2	MDW-105/105S,	1,670	38x150	73	2	5.4
	OW-3	MDW-125/125S, MDW-135/135S	2,000	38x150	73	2	6.2

Solstice™ Deluxe

Mocomtech Co., Ltd

- ▶ Optical Front Projection Screen for 2D/HD/3D
- ▶ Gain : 18
- ▶ Shape : Concave. Lens-like Curvature
- ▶ Surface Material :
 - Nano-level diffusion lines of less than 10micron,
 - Aluminum particles of 5 micron and silicon-coated surface
- ▶ Aspect Ratio : 16:9
- ▶ **Frame : Black velvet surfaced Aluminum frame**
- ▶ Reflective. Very high polarization (for passive 3D)

- ▶ Superior off-axis light rejection properties:
 - magnifies projector's light and rejects ambient light
- ▶ High Brightness Uniformity : over 80%
- ▶ Excellent color rendition
- ▶ HD/UHD resolution
- ▶ Outstanding 3D imaging and image depth

- ▶ Award winning projection technology (CES Innovation)
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- ▶ **DHS-xxx Model for a standard back panel**
- ▶ **DHS-xxxN Model for a thinner back panel**

Specification for SOLSTICE Series (Ultra High-Gain - 18Gain, Concave-Shaped, Fixed)

Product	Model	Aspect Ratio	Image size			Overall Size				Gain	Gross Weight	Curvature	Seam	Frame
			W(mm)	H(mm)	Diag. (Inch)	W(mm)	H(mm)	Depth (mm)	Diag. (Inch)		Incl. carton	(mm)		
"Deluxe "	DHS-105	16:9	2,240	1,260	101.2	2,340	1,360	160	106.6	18	38.7	9,000	x	Velvet on AL
	DHS-125	16:9	2,605	1,455	117.5	2,705	1,555	185	122.8	18	50.0	9,000	x	
	DHS-135	16:9	2,790	1,570	126.0	2,890	1,670	190	131.4	18	57.0	12,000	x	
"Deluxe -N"	DHS-105N	16:9	2,230	1,254	100.7	2,340	1,364	80	106.6	16	25.0	9,000	x	
	DHS-125N	16:9	2,600	1,454	117.3	2,710	1,564	90	123.2	16	32.0	9,000	x	
	DHS-135N	16:9	2,780	1,564	125.6	2,890	1,674	90	131.5	16	37.0	12,000	x	

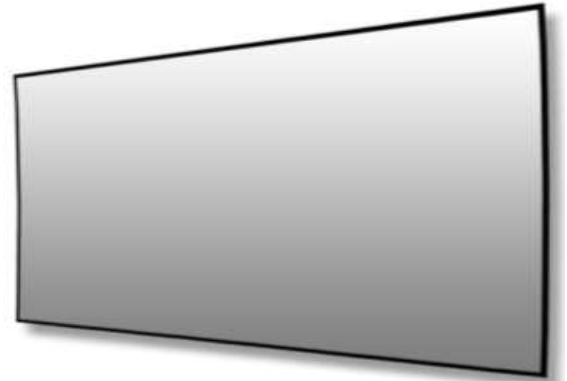
Accessories	Model	Applicable Model	Width (Top)	Width (Bottom)	Height (highest)	Height (Lowest)	Depth	Weight (Kg)
Floor Stand	OS-2	DHS-105	1,700	1400	1,955	1,440	600	18
	OS-3	DHS-125	1,700	1400	1,955	1,440	600	18
	OS-4	DHS-135	2,000	1600	2,365	1,720	850	23

Accessories	Model	Applicable Model	Width	Base plate	Depth	no. of angle adjustor	Weight (Kg)
Wall bracket (Hanger)	OW-2	DHS-105	1,670	38x150	73	2	5.4
	OW-3	DHS-125 / 135	2,000	38x150	73	2	6.2
W.B for DHS-N	W.B(N)	DHS-xxxN series					2.5

Solstice™ Cinematix

Mocomtech Co., Ltd

- ▶ Optical Front Projection Screen for 2D/HD/3D
- ▶ Gain : 18
- ▶ Shape : Concave. Lens-like Curvature
- ▶ Surface Material :
 - Nano-level diffusion lines of less than 10micron,
 - Aluminum particles of 5 micron and silicon-coated surface
- ▶ Aspect Ratio : 2.35 : 1
- ▶ **Frame : Steel**
- ▶ Reflective. Very high polarization (for passive 3D)
- ▶ Superior off-axis light rejection properties: magnifies projector's light and rejects ambient light
- ▶ High Brightness Uniformity : over 80%
- ▶ Excellent color rendition
- ▶ HD/UHD resolution
- ▶ Outstanding 3D imaging and image depth
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Specification for SOLSTICE Series (Ultra High-Gain - 18Gain, Concave-Shaped, Fixed)

Product	Model	Aspect Ratio	Image size			Overall Size				Gain	Gross Weight	Curvature	Seam	Frame
			W(mm)	H(mm)	Diag. (Inch)	W(mm)	H(mm)	Depth (mm)	Diag. (Inch)		Incl. carton	(mm)		
Cinematix	MTS-100	2.35:1	2,290	975	98.0	2,340	1,025	160	100.6	18	32.0	9,000	X	steel frame
	MTS-120	2.35:1	2,765	1,177	118.3	2,815	1,227	200	120.9	18	45.0	12,000	X	
	MTS-135	2.35:1	3,104	1,322	132.8	3,154	1,372	200	135.4	18	57.0	16,000	X	
	MTS-160	2.35:1	3,690	1,565	157.8	3,740	1,615	230	160.4	18	81.0	16,000	X	
	MTS-178	2.35:1	4,089	1,740	175.0	4,139	1,790	240	177.5	18	93.0	16,000	1	
	MTS-193	2.35:1	4,500	1,915	192.5	4,550	1,965	300	195.1	18	110.0	16,000	1	
	MTS-230	2.35:1	5,375	2,287	230.0	5,425	2,337	300	232.6	18	124.0	16,000	1	