



2016 Lunette Series Product Brochure

The Lunette Series Fixed Frame Screen has a curved frame with 3.5" black frame borders with CineWhite™ and AcousticPro1080P3 material options.



Lunette Series

The Lunette Series Fixed Frame Screen has a curved frame with 3.5" black frame borders with CineWhite™ and AcousticPro1080P3 material options.

Scan for product



video



Curved design eliminates "pincushioning" and allows a broader field of view for a sense of immersion

Screen Material:

- 1.1 gain CineWhite™ (matte white)
- 1.0 gain AcousticPro 1080P3
- 180° Viewing Angle for wide diffusion uniformity
- Active 3D, 4K Ultra HD, and HDR Ready (on CineWhite material)
- Available in the following range of diagonal sizes:
 - 84" - 230" in 16:9 format
 - 85" - 250" in 2.35:1 format

Frame and Installation:

- Curved Frame Home Theater Front Projection Screen
- Curvature enhances contrast levels with decreased incident light while creating a heightened sense of immersion
- 40' fixed radial curvature also eliminates the pincushion effect
- Velvet covered 3.5" width aluminum frame border
- Sliding wall mounts provide adjustable horizontal centering
- Adjustable fix plates provide equal tension over the entire projection surface

Quality and Reliability:

- 2-year Parts & Labor manufacturer's warranty
- 3-year warranty offered through ENR-G program (Education, Non-Profit, Religious and Government)



Lunette Series

Model	Screen Diag. & Aspect Ratio	View Height - Chord (in)	View Width - Chord (in)	View Height (cm)	View Width (cm)	N.W. (lbs.)	G.W. (lbs.)	N.W. (kgs)	G.W. (Kgs)	Packaging Dimensions (LxHxW)	Gain	Screen Material
Curve92WH1	92"(16:9)	45.1	80.2	114.6	203.7	18.6	39.5	8.4	17.9	91.5"x5.7"x12.8"	1.1	CineWhite™
Curve235-85W	85"(2.35:1)	33.0	77.6	83.8	197.0	23.2	39.8	10.5	18.1	90"x5.7"x12.6"	1.1	CineWhite™
Curve235-96W	96"(2.35:1)	37.5	88.1	95.3	223.8	25.0	43.4	11.4	19.7	100.1"x5.7"x12.6"	1.1	CineWhite™
Curve235-103W	103"(2.35:1)	40.5	95.2	102.9	241.7	27.1	42.6	12.3	19.4	106.7"x5.7"x12.6"	1.1	CineWhite™
Curve235-115W	115"(2.35:1)	45.0	105.8	114.3	268.7	29.6	47.3	13.4	21.5	117.8"x5.7"x12.6"	1.1	CineWhite™
Curve235-138W	138"(2.35:1)	54.0	127.0	137.2	322.6	35.9	56.2	16.3	25.5	138.6"x5.9"x12.6"	1.1	CineWhite™
Curve84H-A1080P3	84"(16:9)	41.2	73.3	104.6	186.2	15.7	36.9	7.1	16.8	84.4"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve100H-A1080P3	100" (16:9)	49.0	87.0	124.5	221.0	21.5	42.2	9.8	19.2	98.5"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve110H-A1080P3	110" (16:9)	54.0	96.0	137.2	243.8	25.9	46.5	11.8	21.1	107.2"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve120H-A1080P3	120"(16:9)	59.0	104.7	149.9	265.9	32.9	50.3	15.0	22.9	115.7"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve135H-A1080P3	135" (16:9)	66.2	117.7	168.1	299.0	38.5	59.7	17.5	27.1	129"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve150H-A1080P3	150"(16:9)	73.6	130.7	186.9	332.0	43.3	63.8	19.7	29.0	142"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve180H-A1080P3	180"(16:9)	88.3	156.9	224.3	398.5	59.6	77.6	27.1	35.3	168"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve200H-A1080P3	200"(16:9)	98.0	174.0	248.9	442.0	58.2	84.3	26.5	38.3	186"x5.7"x12.8"	1.0	AcousticPro 1080P3
Curve230H-A1080P3	230"(16:9)	113.0	200.0	287.0	508.0	89.0	99.7	40.5	45.3	211.7"x5.51"x16.93"	1.0	AcousticPro 1080P3
Curve235-96A1080P3	96"(2.35:1)	37.5	88.1	95.3	223.8	25.0	43.4	11.4	19.7	100.1"x5.7"x12.6"	1.0	AcousticPro 1080P3
Curve235-103A1080P3	103"(2.35:1)	40.5	95.2	102.9	241.8	27.1	42.6	12.3	19.4	106.7"x5.7"x12.6"	1.0	AcousticPro 1080P3
Curve235-115A1080P3	115"(2.35:1)	45.1	106.0	114.6	269.2	29.6	47.3	13.5	21.5	117.8"x5.7"x12.6"	1.0	AcousticPro 1080P3
Curve235-125A1080P3	125"(2.35:1)	49.0	115.2	124.5	292.6	32.4	51.1	14.7	23.2	126.1"x5.7"x12.6"	1.0	AcousticPro 1080P3
Curve235-138A1080P3	138"(2.35:1)	54.0	126.9	137.2	322.3	35.9	56.2	16.3	25.5	138.6"x5.9"x12.6"	1.0	AcousticPro 1080P3
Curve235-158A1080P3	158"(2.35:1)	61.7	145.0	156.7	368.3	41.9	64.6	19.0	29.4	157.2"x5.9"x12.6"	1.0	AcousticPro 1080P3
Curve235-166A1080P3	166"(2.35:1)	65.0	152.8	165.1	388.1	53.2	61.2	24.2	27.8	164.2"x5.9"x12.6"	1.0	AcousticPro 1080P3
Curve235-176A1080P3	176"(2.35:1)	69.0	162.0	175.3	411.5	60.3	68.2	27.4	31.0	173.2"x5.9"x12.6"	1.0	AcousticPro 1080P3
Curve235-196A1080P3	196"(2.35:1)	76.0	181.0	193.0	459.7	73.7	83.7	33.5	38.0	191.5"x16.9"x5.9"	1.0	AcousticPro 1080P3
Curve235-250A1080P3	250"(2.35:1)	97.9	230.0	248.7	584.2	97.3	111.3	44.2	50.6	241.3"x20.7"x6.30"	1.0	AcousticPro 1080P3

Lunette Dimensions Table

Model	Screen Diag. & Aspect Ratio	Overall Width (A)	Viewing Width (A1)	Frame Width (A2)	Overall Height (B)	Viewing Height (B1)	B2	C	Frame Depth (D)	E	Distance Between Top/Bottom Outer Brackets (F)
Curve92WH1	92"(16:9)	2217	2037	90	1326	1146	90	89	40	1074	1176
Curve235-85W	85"(2.35:1)	2,166	1,986	90	1,025	845	90	88	40	1,050	876
Curve235-96W	96"(2.35:1)	2,423	2,243	90	1,134	954	90	100	40	1,150	983
Curve235-103W	103"(2.35:1)	2,587	2,407	90	1,204	1,024	90	109	40	1,200	1054
Curve235-115W	115"(2.35:1)	2868	2687	90	1323	1143	90	125	40	1301	1174
Curve235-138W	138"(2.35:1)	3406	3226	90	1552	1372	90	160	40	1600	1402
Curve84H-A1080P3	84"(16:9)	2,040	1,860	90	1,226	1,046	90	83	40	990	1077
Curve100H-A1080P3	100" (16:9)	2,394	2,214	90	1,426	1,246	90	99	40	1,165	1275
Curve110H-A1080P3	110" (16:9)	2,615	2,435	90	1,550	1,370	90	110	40	1,275	1400
Curve120H-A1080P3	120"(16:9)	2,837	2,657	90	1,674	1,494	90	123	40	1,385	1524
Curve135H-A1080P3	135" (16:9)	3,169	2,989	90	1,861	1,681	90	143	40	1,550	1712
Curve150H-A1080P3	150"(16:9)	3,501	3,321	90	2,048	1,868	90	166	40	1,720	1897
Curve180H-A1080P3	180"(16:9)	4,165	3,985	90	2,422	2,242	90	219	40	1,900	2271
Curve200H-A1080P3	200"(16:9)	4,608	4,428	90	2,671	2,491	90	260	40	1,800	2520
Curve230H-A1080P3	230"(16:9)	5,272	5,092	90	3,044	2,864	90	328	40	2,045	2896
Curve235-96A1080P3	96"(2.35:1)	2,423	2,243	90	1,134	954	90	100	40	1,150	983
Curve235-103A1080P3	103"(2.35:1)	2,587	2,407	90	1,204	1,024	90	109	40	1,200	1054
Curve235-115A1080P3	115"(2.35:1)	2,867	2,687	90	1,323	1,143	90	125	40	1,300	1174
Curve235-125A1080P3	125"(2.35:1)	3,101	2,921	90	1,423	1,243	90	139	40	1,500	1273
Curve235-138A1080P3	138"(2.35:1)	3,405	3,225	90	1,552	1,372	90	159	40	1,600	1402
Curve235-158A1080P3	158"(2.35:1)	3,872	3,692	90	1,751	1,571	90	195	40	1,750	1600
Curve235-166A1080P3	166"(2.35:1)	4,060	3,880	90	1,831	1,651	90	210	40	1,900	1682
Curve235-176A1080P3	176"(2.35:1)	4,293	4,113	90	1,930	1,750	90	230	40	2,000	1781
Curve235-196A1080P3	196"(2.35:1)	4,761	4,581	90	2,129	1,949	90	275	40	2,200	1979
Curve235-250A1080P3	250"(2.35:1)	6,023	5,843	90	2,666	2,486	90	418	40	2,600	2517

Unit: mm

Lunette Dimensions Table

Model	Screen Diag. & Aspect Ratio	Overall Width (A)	Viewing Width (A1)	Frame Width (A2)	Overall Height (B)	Viewing Height (B1)	B2	C	Frame Depth (D)	E	Distance Between Top/Bottom Outer Brackets (F)
Curve92WH1	92"(16:9)	87.3	80.2	3.5	52.2	45.1	3.5	3.5	1.6	42.3	46.3
Curve235-85W	85"(2.35:1)	85.3	78.2	3.5	40.4	33.3	3.5	3.5	1.6	41.3	34.5
Curve235-96W	96"(2.35:1)	95.4	88.3	3.5	44.6	37.6	3.5	3.9	1.6	45.3	38.7
Curve235-103W	103"(2.35:1)	101.9	94.8	3.5	47.4	40.3	3.5	4.3	1.6	47.2	41.5
Curve235-115W	115"(2.35:1)	112.9	105.8	3.5	52.1	45.0	3.5	4.9	1.6	51.2	46.2
Curve235-138W	138"(2.35:1)	134.1	127.0	3.5	61.1	54.0	3.5	6.3	1.6	63.0	55.2
Curve84H-A1080P3	84"(16:9)	80.3	73.2	3.5	48.3	41.2	3.5	3.3	1.6	39.0	42.4
Curve100H-A1080P3	100"(16:9)	94.3	87.2	3.5	56.1	49.1	3.5	3.9	1.6	45.9	50.2
Curve110H-A1080P3	110"(16:9)	103.0	95.9	3.5	61.0	53.9	3.5	4.3	1.6	50.2	55.1
Curve120H-A1080P3	120"(16:9)	111.7	104.6	3.5	65.9	58.8	3.5	4.8	1.6	54.5	60.0
Curve135H-A1080P3	135"(16:9)	124.8	117.7	3.5	73.3	66.2	3.5	5.6	1.6	61.0	67.4
Curve150H-A1080P3	150"(16:9)	137.8	130.7	3.5	80.6	73.5	3.5	6.5	1.6	67.7	74.7
Curve180H-A1080P3	180"(16:9)	164.0	156.9	3.5	95.3	88.3	3.5	8.6	1.6	74.8	89.4
Curve200H-A1080P3	200"(16:9)	181.4	174.3	3.5	105.1	98.1	3.5	10.2	1.6	70.9	99.2
Curve230H-A1080P3	230"(16:9)	207.6	200.5	3.5	119.9	112.8	3.5	12.9	1.6	80.5	114.0
Curve235-96A1080P3	96"(2.35:1)	95.4	88.3	3.5	44.6	37.6	3.5	3.9	1.6	45.3	38.7
Curve235-103A1080P3	103"(2.35:1)	101.9	94.8	3.5	47.4	40.3	3.5	4.3	1.6	47.2	41.5
Curve235-115A1080P3	115"(2.35:1)	112.9	105.8	3.5	52.1	45.0	3.5	4.9	1.6	51.2	46.2
Curve235-125A1080P3	125"(2.35:1)	122.1	115.0	3.5	56.0	48.9	3.5	5.5	1.6	59.1	50.1
Curve235-138A1080P3	138"(2.35:1)	134.1	127.0	3.5	61.1	54.0	3.5	6.3	1.6	63.0	55.2
Curve235-158A1080P3	158"(2.35:1)	152.4	145.4	3.5	68.9	61.9	3.5	7.7	1.6	68.9	63.0
Curve235-166A1080P3	166"(2.35:1)	159.8	152.7	3.5	72.1	65.0	3.5	8.3	1.6	74.8	66.2
Curve235-176A1080P3	176"(2.35:1)	169.0	161.9	3.5	76.0	68.9	3.5	9.1	1.6	78.7	70.1
Curve235-196A1080P3	196"(2.35:1)	187.4	180.3	3.5	83.8	76.7	3.5	10.8	1.6	86.6	77.9
Curve235-250A1080P3	250"(2.35:1)	237.1	230.0	3.5	105.0	97.9	3.5	16.4	1.6	102.4	99.1

Unit: inch

Note: Data Error ±1". The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

