



## Lunette Series Product Brochure

The Lunette Series Fixed Frame Screen has a curved frame with 3.5" black frame borders with CineWhite® and Acoustic-Pro1080P3 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.



*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)



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| 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 |
| 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   |
| 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   |
| 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.

