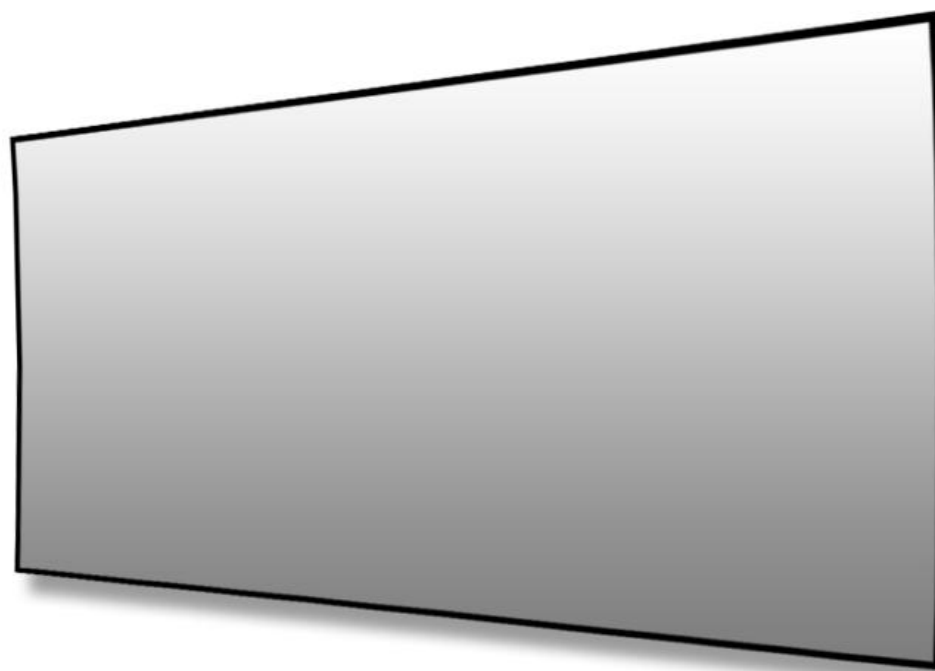


- ▶ Optical Front Projection Screen 2D/HD/3D
- ▶ Gain : 18
- ▶ Shape : Concave Lens-like Curvature
- ▶ Surface Material :
  - Nano-level diffusion lines of less than 10micron,
  - Aluminum particles of 5 micron and silicon-coated surface
- ▶ Ratio : 2.35:1 (Cinemascope/Anamorphic)
- ▶ Frame : Black velvet surfaced Aluminum frame
- ▶ Reflecting very high polarization (for passive 3D)
  
- ▶ Superior off-axis rejection accepts only light from projector and reject ambient light
- ▶ High Brightness Uniformity : over 80%
- ▶ Excellent color accuracy
- ▶ HD/UHD resolution acceptable
- ▶ Outstanding 3D imaging and image depth
  
- ▶ Award winning projection technology (CES Innovation)
- ▶ Patent in USA, UK, S.Korea, Japan, China, India, etc..



| Aspect Ratio |     | 2.35:1 |     |     |     |     |
|--------------|-----|--------|-----|-----|-----|-----|
| Model        | MTS | 100    | 120 | 135 | 160 | 178 |

| Image Area               |      |       |       |       |       |       |
|--------------------------|------|-------|-------|-------|-------|-------|
| Width                    | mm   | 2,290 | 2,765 | 3,104 | 3,690 | 4,089 |
| Dimensions (Approximate) | mm   | 975   | 1,177 | 1,322 | 1,570 | 1,740 |
| Width                    | inch | 90.2  | 108.9 | 122.2 | 145.3 | 161.0 |
| Height                   | inch | 38.4  | 46.3  | 52.0  | 61.8  | 68.5  |
| Diagonal                 | inch | 98    | 118   | 133   | 158   | 175   |

| Overall Dimensions ( Including Frame) |      |       |       |       |       |       |
|---------------------------------------|------|-------|-------|-------|-------|-------|
| Width                                 | mm   | 2,340 | 2,815 | 3,154 | 3,740 | 4,139 |
| Height                                | mm   | 1,025 | 1,227 | 1,372 | 1,620 | 1,790 |
| Depth                                 | mm   | 160   | 200   | 200   | 230   | 240   |
| Width                                 | inch | 92.1  | 110.8 | 124.2 | 147.2 | 163.0 |
| Height                                | inch | 40.4  | 48.3  | 54.0  | 63.8  | 70.5  |
| Depth                                 | inch | 6.3   | 7.9   | 7.9   | 9.1   | 9.4   |
| Diagonal                              | inch | 101   | 121   | 135   | 160   | 178   |

| Seam |  |   |   |   |   |   |
|------|--|---|---|---|---|---|
|      |  | X | X | X | X | O |

| Curvature |    |       |        |        |        |        |
|-----------|----|-------|--------|--------|--------|--------|
|           | mm | 9000  | 12,000 | 16,000 | 16,000 | 16,000 |
|           | Ft | 29.53 | 39.37  | 52.50  | 52.50  | 52.50  |

| Optimal Projection Distance |    |       |       |       |       |       |
|-----------------------------|----|-------|-------|-------|-------|-------|
|                             | m  | 4.5   | 6     | 8     | 8     | 8     |
|                             | Ft | 14.76 | 19.69 | 26.25 | 26.25 | 26.25 |