



2015 Aeon Series Product Brochure

Aeon Series is a fixed frame projection screen that uses Elite's EDGE FREE™ technology. The EDGE FREE™ design resembles a giant size flat panel TV display.



Actual projected image. Undoctored Image

 **AEON EDGE FREE® SCREEN**
ELITE SCREENS CINEGREY 3D AMBIENT LIGHT REJECTING MATERIAL



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video



Actual projected image. Undoctored Image



AEON EDGE FREE® SCREEN

CINEGREY 3D AMBIENT LIGHT REJECTING MATERIAL



Screen Material:

- Award Winning CineWhite 1.1 Gain front projection material with black backing and full tension uniformity across entire viewing surface
- Outstanding picture quality at any viewing angle with no compromise in resolution or brightness
- Active 3D and 4K Ultra HD Ready
- Also available with CineGrey 3D Ambient Light Rejecting material

Design and Installation:

- Aluminum lightweight split-frame design
- Stretches over frame for a tight-tensioned flat surface
- Easy to assemble and install in minutes
- Wall mount brackets slide ensuring the frame is properly centered
- Smaller footprint maximizes viewing area

Frame Options:

- Edge free or install ultra-thin velvet tape trim
- Optional LED backlight kit with remote control
- Optional splice bracket kit connects multiple frames to create a large size display

Quality and Reliability:

- Standard 2-year parts and labor warranty
- 3-year warranty ENR-G (Educational, Non-profit, Religious or Government/Military) – US Only

Aeon 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 |
|----------|-----------------------------|--------------------------|------------------------|------------------|-----------------|---|-------------|------------|------------|------------------------------|-----------|-----------------|
| AR100WH2 | 100"(16:9) | 49.2 | 87.3 | 124.5 | 221.0 | 21.3 | 30.8 | 9.7 | 14.0 | 59.3"x6.7"x11.8" | 1.1 | CineWhite |
| AR120WH2 | 120"(16:9) | 58.3 | 104.1 | 148.1 | 264.4 | 38.3 | 47.4 | 17.4 | 21.5 | 68.3"x6.7"x11.81" | 1.1 | CineWhite |
| AR135WH2 | 135"(16:9) | 66.2 | 117.7 | 168.1 | 299.0 | Please visit www.elitescreens.com | | | | 1.1 | CineWhite | |
| AR150WH2 | 150"(16:9) | 73.6 | 130.7 | 186.9 | 332.0 | Please visit www.elitescreens.com | | | | 1.1 | CineWhite | |

Aeon Dimensions Table

| Model Number | Nominal Diagonal | Overall Frame Length (A) | View Width (A1) | Overall Frame Height (B) | View Height (B1) | Frame Width (C) | Frame Depth (D) |
|--------------|------------------|---|-----------------|--------------------------|------------------|-----------------|-----------------|
| AR100WH2 | 100"(16:9) | 2238 | 2218 | 1269 | 1249 | 10 | 25 |
| AR120WH2 | 120"(16:9) | 2664 | 2644 | 1501 | 1481 | 10 | 25 |
| AR135WH2 | 135"(16:9) | Please visit www.elitescreens.com | | | | | |
| AR150WH2 | 150"(16:9) | Please visit www.elitescreens.com | | | | | |

Unit: mm

| Model Number | Nominal Diagonal | Overall Frame Length (A) | View Width (A1) | Overall Frame Height (B) | View Height (B1) | Frame Width (C) | Frame Depth (D) |
|--------------|------------------|---|-----------------|--------------------------|------------------|-----------------|-----------------|
| AR100WH2 | 100"(16:9) | 88.1 | 87.3 | 50.0 | 49.2 | 0.4 | 1.0 |
| AR120WH2 | 120"(16:9) | 104.9 | 104.1 | 59.1 | 58.3 | 0.4 | 1.0 |
| AR135WH2 | 135"(16:9) | Please visit www.elitescreens.com | | | | | |
| AR150WH2 | 150"(16:9) | Please visit www.elitescreens.com | | | | | |

Unit: inch

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.

