



## 2016 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



# Aeon Series

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.

Scan for product



video



## Aeon Series

featuring CineGrey 3D material.  
Shown with optional LED backlight kit.

### Available in the Following front projection

#### Materials:

- CineWhite™: 180 degree viewing angle, 1.1 Gain – Matte White
- CineGrey: 160 degree viewing angle, Gain 1.0- High Contrast Gray
- CineGrey 3D®: 90 degree viewing angle, Gain 1.2 – ISF Certified Ambient Light Rejecting
- AcousticPro UHD: 180 degree viewing angle, Gain 1.0 – Sound Transparent
- Active 3D and 4K Ultra HD Ready

#### Frame Options:

- Edge free or install ultra-thin trim
- Optional LED backlight kit with remote control

### Design and Installation:

- Aluminum lightweight split-frame design
- Stretches over frame for a permanently 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

### Quality and Reliability:

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



**ELITE SCREENS** Aeon EDGE FREE® Series  
featuring CineGrey 3D material

**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
AR92WH2	92"(16:9)	45.0	79.9	114.3	202.9	19.3	28.0	8.7	12.7	55.5"x6.7"x11.8"	1.1	CineWhite™
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™
AR110WH2	110"(16:9)	54.0	96.0	137.2	243.8	22.0	30.4	10.0	13.8	64.2"x6.7"x13.6"	1.1	CineWhite™
AR120WH2	120"(16:9)	58.3	104.1	148.1	264.4	25.2	35.2	11.4	16.0	68.3"x6.7"x11.8"	1.1	CineWhite™
AR135WH2	135"(16:9)	66.2	117.7	168.1	299.0	27.5	36.9	12.5	16.7	76"x6.5"x11.8"	1.1	CineWhite™
AR150WH2	150"(16:9)	73.6	130.7	186.9	332.0	31.8	43.6	14.4	19.8	83.3"x6.7"x15.5"	1.1	CineWhite™
AR180WH2	180"(16:9)	88.3	156.9	224.3	398.5	40.9	53.5	18.5	24.3	97.8"x6.7"x15.7"	1.1	CineWhite™
AR200WH2	200"(16:9)	98.0	174.0	248.9	442.0	45.0	59.3	20.4	26.9	107.7"x6.7"x15.7"	1.1	CineWhite™
AR100H2	100"(16:9)	49.2	87.3	124.5	221.0	20.8	30.9	9.4	14.0	59.3"x6.7"x11.8"	1.0	CineGrey
AR120H2	120"(16:9)	58.3	104.1	148.1	264.4	25.2	34.5	11.4	15.6	68.3"x6.7"x12.8"	1.0	CineGrey
AR135H2	135"(16:9)	66.2	117.7	168.1	299.0	29.5	40.3	13.4	18.3	75.8"x6.5"x13.4"	1.0	CineGrey
AR84DHD3	84"(16:9)	Please Visit <a href="http://www.elitescreens.com">www.elitescreens.com</a> for more information									1.2	CineGrey 3D®
AR92DHD3	92"(16:9)	45.0	79.9	114.3	202.9	18.3	27.8	8.3	12.6	55.5"x6.7"x11.8"	1.2	CineGrey 3D®
AR100DHD3	100"(16:9)	49.2	87.3	124.5	221.0	19.8	29.5	8.9	13.4	59.3"x6.7"x11.8"	1.2	CineGrey 3D®
AR110DHD3	110"(16:9)	54.0	96.0	137.2	243.8	22.1	30.5	10.0	13.9	64.2"x6.7"x13.6"	1.2	CineGrey 3D®
AR120DHD3	120"(16:9)	58.3	104.1	148.1	264.4	23.6	32.8	10.7	14.9	68.3"x6.7"x13.8"	1.2	CineGrey 3D®
AR135DHD3	135"(16:9)	66.2	117.7	168.1	299.0	28.1	38.6	12.7	17.5	75.8"x6.7"x15.2"	1.2	CineGrey 3D®
AR150DHD3	150"(16:9)	73.6	130.7	186.9	332.0	31.3	42.8	14.2	19.4	83.3"x6.7"x15.2"	1.2	CineGrey 3D®
AR103WH2-WIDE	103"(2.35:1)	40.5	95.2	102.9	241.7	19.8	27.9	9.0	12.7	56.7"x6.7"x13.4"	1.1	CineWhite™
AR125WH2-WIDE	125"(2.35:1)	49.0	115.2	124.5	292.5	23.1	34.4	10.5	15.6	66.9"x6.7"x15.0"	1.1	CineWhite™
AR138WH2-WIDE	138"(2.35:1)	54.0	126.9	137.2	322.3	26.9	37.6	12.2	17.0	72.8"x6.7"x15.2"	1.1	CineWhite™
AR158WH2-WIDE	158"(2.35:1)	61.7	145.0	156.7	368.3	30.4	43.5	13.8	19.7	82.1"x6.7"x15.8"	1.1	CineWhite™
AR100H2-AUHD	100"(16:9)	49.0	87.2	124.5	221.5	23.1	29.7	10.5	13.5	59.1"x6.7"x11.8"	1.0	AcousticPro UHD
AR120H2-AUHD	120"(16:9)	58.2	103.9	147.8	263.9	29.5	38.1	13.3	17.3	68.3"x6.5"x13.4"	1.0	AcousticPro UHD



## Aeon Dimensions Table (Spring Type)

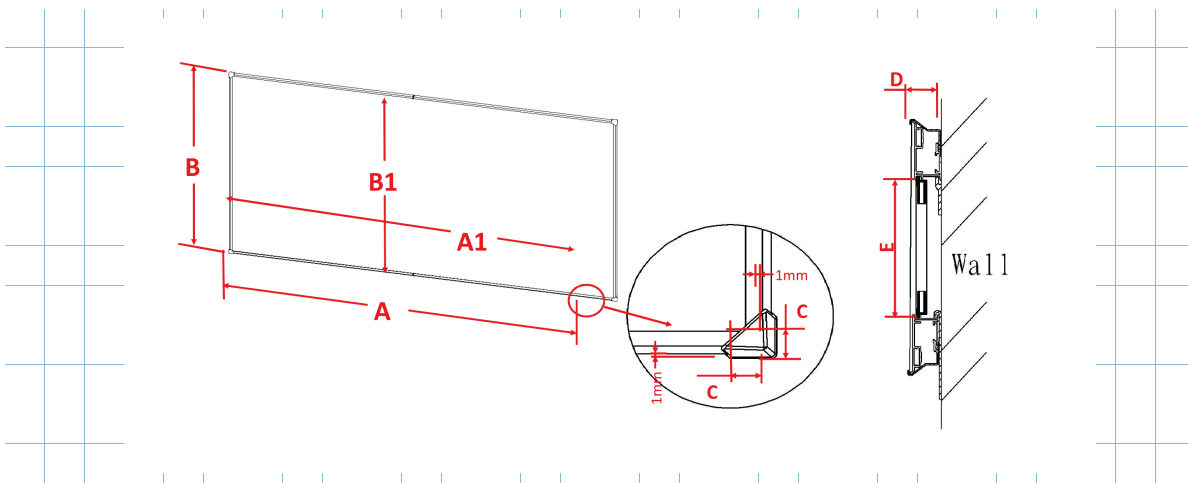
Model Number	Nominal Diagonal	Overall Frame Length (A)	View Width (A1)	Overall Frame Height (B)	View Height (B1)	Frame Width (C)	Frame Thickness (D)	Center Support Bar Length (E)
AR84DHD3	84"(16:9)	1872	1859	1059	1047	5	33	937
AR100DHD3	100"(16:9)	2225	2215	1257	1245	5	33	1135
AR110DHD3	110"(16:9)	2446	2436	1382	1369	5	33	1260
AR120DHD3	120"(16:9)	2667	2657	1506	1494	5	33	1384
AR135DHD3	135"(16:9)	3000	2987	1694	1682	5	33	1572
AR150DHD3	150"(16:9)	3333	3320	1880	1867	5	33	1758

Unit: mm

Model Number	Nominal Diagonal	Overall Frame Length (A)	View Width (A1)	Overall Frame Height (B)	View Height (B1)	Frame Width (C)	Frame Thickness (D)	Center Support Bar Length (E)
AR84DHD3	84"(16:9)	73.7	73.2	41.7	41.2	0.2	1.3	36.9
AR100DHD3	100"(16:9)	87.6	87.2	49.5	49.0	0.2	1.3	44.7
AR110DHD3	110"(16:9)	96.3	95.9	54.4	53.9	0.2	1.3	49.6
AR120DHD3	120"(16:9)	105.0	104.6	59.3	58.8	0.2	1.3	54.5
AR135DHD3	135"(16:9)	118.1	117.6	66.7	66.2	0.2	1.3	61.9
AR150DHD3	150"(16:9)	131.2	130.7	74.0	73.5	0.2	1.3	69.2

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.



## Aeon Frame Dimensions Table (Spring Type)

Model Number	Nominal Diagonal	Part A (inch)	Part B and C (inch)	Part D (inch)	Part E and F (inch)	Part A (mm)	Part B and C (mm)	Part D (mm)	Part E and F (mm)
AR84DHD3	84"(16:9)	41.5±0.02	36.7±0.02	41.6±0.02	36.8±0.02	1054±0.5	933±0.5	1056±0.5	934±0.5
AR100DHD3	100"(16:9)	49.3±0.02	43.7±0.02	49.4±0.02	43.8±0.02	1253±0.5	1111±0.5	1255±0.5	1112±0.5
AR110DHD3	110"(16:9)	54.3±0.02	48.1±0.02	54.3±0.02	48.1±0.02	1378±0.5	1221±0.5	1380±0.5	1222±0.5
AR120DHD3	120"(16:9)	59.1±0.02	52.4±0.02	59.2±0.02	52.5±0.02	1502±0.5	1332±0.5	1504±0.5	1333±0.5
AR135DHD3	135"(16:9)	66.5±0.02	59±0.02	66.6±0.02	59.0±0.02	1689±0.5	1498±0.5	1691±0.5	1499±0.5
AR150DHD3	150"(16:9)	73.9±0.02	65.4±0.02	73.9±0.02	65.5±0.02	1876±0.5	1662±0.5	1878±0.5	1663±0.5

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