



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



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AEON EDGE FREE® SCREEN

ELITE SCREENS 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



ES 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"x11.8"x6.7"	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"x11.8"x6.7"	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"x13.6"x6.7"	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"x11.8"x6.7"	1.1	CineWhite
AR135WH2	135"(16:9)	66.2	117.7	168.1	299.0	27.5	36.9	12.5	16.7	76"x11.8"x6.5"	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"x15.6"x5.5"	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"x15.7"x6.7"	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"x15.7"x6.7"	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"x11.8"x6.7"	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"x12.8"x6.7"	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"x13.4"x6.5"	1.0	CineGrey
AR92DHD3	92"(16:9)	45.0	79.9	114.3	202.9	18.3	27.8	8.3	12.6	55.5"x11.8"x6.7"	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"x11.8"x6.7"	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"x13.6"x6.7"	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"x13.8"x6.7"	1.2	CineGrey 3D
AR135DHD3	135"(16:9)	66.2	117.7	168.1	299.0	Please Visit www.elitescreens.com for more information					1.2	CineGrey 3D
AR150DHD3	150"(16:9)	73.6	130.7	186.9	332.0	Please Visit www.elitescreens.com for more information					1.2	CineGrey 3D
AR103WH2-WIDE	103"(2.35:1)	40.5	95.2	102.9	241.7	Please Visit www.elitescreens.com for more information					1.1	CineWhite
AR125WH2-WIDE	125"(2.35:1)	49.0	115.2	124.5	292.5	Please Visit www.elitescreens.com for more information					1.1	CineWhite
AR138WH2-WIDE	138"(2.35:1)	54.0	126.9	137.2	322.3	Please Visit www.elitescreens.com for more information					1.1	CineWhite
AR158WH2-WIDE	158"(2.35:1)	61.7	145.0	156.7	368.3	Please Visit www.elitescreens.com for more information					1.1	CineWhite

Aeon Dimensions Table

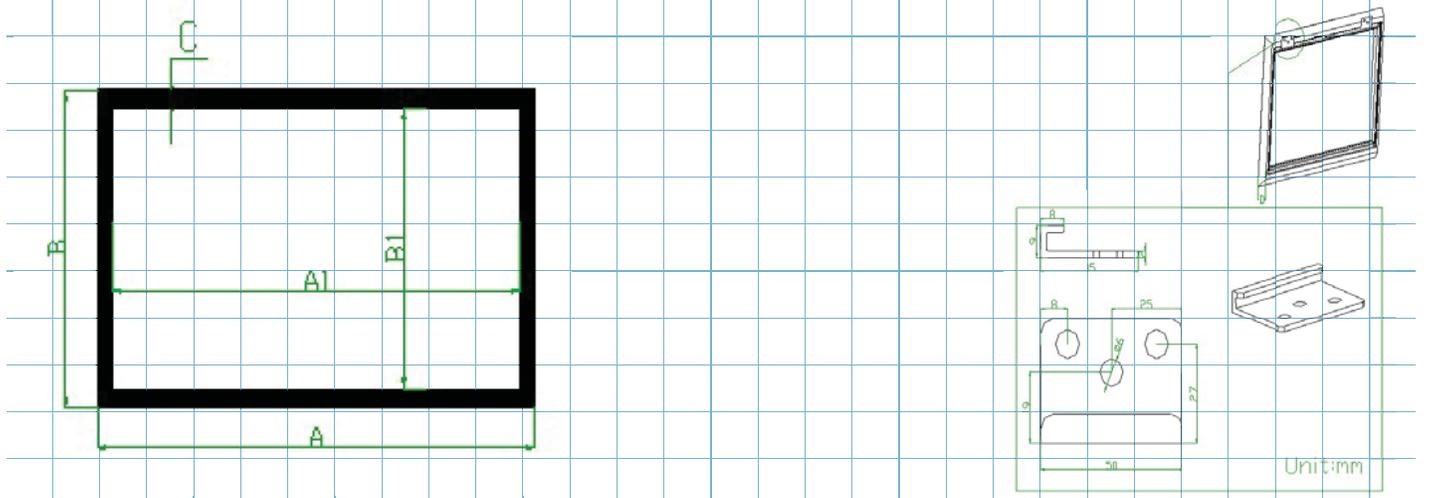
Model Number	Nominal Diagonal	Overall Frame Length (A)	View Width (A1)	Overall Frame Height (B)	View Height (B1)	Frame Width (C)	Frame Depth (D)
AR92WH2	92"(16:9)	2062	2038	1170	1146	12	25
AR100WH2	100"(16:9)	2238	2218	1269	1249	12	25
AR110WH2	110"(16:9)	2460	2436	1394	1370	12	25
AR120WH2	120"(16:9)	2664	2644	1501	1481	12	25
AR135WH2	135"(16:9)	3014	2994	1704	1684	12	25
AR150WH2	150"(16:9)	3346	3326	1891	1817	12	25
AR180WH2	180"(16:9)	4006	3986	2260	2240	12	25
AR200WH2	200"(16:9)	4450	4430	2510	2490	12	25
AR100H2	100"(16:9)	2238	2218	1269	1249	12	25
AR120H2	120"(16:9)	2664	2644	1501	1481	12	25
AR135H2	135"(16:9)	3014	2994	1704	1684	12	25
AR92DHD3	92"(16:9)	2062	2038	1170	1146	12	25
AR100DHD3	100"(16:9)	2238	2218	1269	1249	12	25
AR110DHD3	110"(16:9)	2460	2436	1394	1370	12	25
AR120DHD3	120"(16:9)	2664	2644	1501	1481	12	25
AR135DHD3	135"(16:9)	3014	2994	1704	1684	12	25
AR150DHD3	150"(16:9)	3346	3326	1891	1817	12	25
AR103WH2-WIDE	103"(2.35:1)	2431	2407	1048	1024	12	25
AR125WH2-WIDE	125"(2.35:1)	2945	2921	1269	1245	12	25
AR138WH2-WIDE	138"(2.35:1)	3249	3225	1394	1370	12	25
AR158WH2-WIDE	158"(2.35:1)	3717	3693	1595	1571	12	25

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)
AR92WH2	92"(16:9)	81.2	80.2	46.1	45.1	0.5	1.0
AR100WH2	100"(16:9)	88.1	87.3	50.0	49.2	0.4	1.0
AR110WH2	110"(16:9)	96.9	95.9	54.9	53.9	0.5	1.0
AR120WH2	120"(16:9)	104.9	104.1	59.1	58.3	0.4	1.0
AR135WH2	135"(16:9)	118.7	117.9	67.1	66.3	0.4	1.0
AR150WH2	150"(16:9)	131.7	130.9	74.4	71.5	0.4	1.0
AR180WH2	180"(16:9)	157.7	156.9	89.0	88.2	0.4	1.0
AR200WH2	200"(16:9)	175.2	174.4	98.8	98.0	0.4	1.0
AR100H2	100"(16:9)	88.1	87.3	50.0	49.2	0.4	1.0
AR120H2	120"(16:9)	104.9	104.1	59.1	58.3	0.4	1.0
AR135H2	135"(16:9)	118.7	117.9	67.1	66.3	0.4	1.0
AR92DHD3	92"(16:9)	81.2	80.2	46.1	45.1	0.5	1.0
AR100DHD3	100"(16:9)	88.1	87.3	50.0	49.2	0.4	1.0
AR110DHD3	110"(16:9)	96.9	95.9	54.9	53.9	0.5	1.0
AR120DHD3	120"(16:9)	104.9	104.1	59.1	58.3	0.4	1.0
AR135DHD3	135"(16:9)	118.7	117.9	67.1	66.3	0.4	1.0
AR150DHD3	150"(16:9)	131.7	130.9	74.4	71.5	0.4	1.0
AR103WH2-WIDE	103"(2.35:1)	95.7	94.8	41.3	40.3	0.5	1.0
AR125WH2-WIDE	125"(2.35:1)	115.9	115.0	50.0	49.0	0.5	1.0
AR138WH2-WIDE	138"(2.35:1)	127.9	127.0	54.9	53.9	0.5	1.0
AR158WH2-WIDE	158"(2.35:1)	146.3	145.4	62.8	61.9	0.5	1.0

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.



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AR92WH2	92"(16:9)	45.0	79.9	114.3	202.9	19.3	28.0	8.7	12.7	55.5"x11.8"x6.7"	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"x11.8"x6.7"	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"x13.6"x6.7"	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"x11.8"x6.7"	1.1	CineWhite
AR135WH2	135"(16:9)	66.2	117.7	168.1	299.0	27.5	36.9	12.5	16.7	76"x11.8"x6.5"	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"x15.6"x5.5"	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"x15.7"x6.7"	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"x15.7"x6.7"	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"x11.8"x6.7"	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"x12.8"x6.7"	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"x13.4"x6.5"	1.0	CineGrey
AR92DHD3	92"(16:9)	45.0	79.9	114.3	202.9	18.3	27.8	8.3	12.6	55.5"x11.8"x6.7"	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"x11.8"x6.7"	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"x13.6"x6.7"	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"x13.8"x6.7"	1.2	CineGrey 3D
AR135DHD3	135"(16:9)	66.2	117.7	168.1	299.0	Please Visit www.elitescreens.com for more information					1.2	CineGrey 3D
AR150DHD3	150"(16:9)	73.6	130.7	186.9	332.0	Please Visit www.elitescreens.com for more information					1.2	CineGrey 3D
AR103WH2-WIDE	103"(2.35:1)	40.5	95.2	102.9	241.7	Please Visit www.elitescreens.com for more information					1.1	CineWhite
AR125WH2-WIDE	125"(2.35:1)	49.0	115.2	124.5	292.5	Please Visit www.elitescreens.com for more information					1.1	CineWhite
AR138WH2-WIDE	138"(2.35:1)	54.0	126.9	137.2	322.3	Please Visit www.elitescreens.com for more information					1.1	CineWhite
AR158WH2-WIDE	158"(2.35:1)	61.7	145.0	156.7	368.3	Please Visit www.elitescreens.com for more information					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)
AR92WH2	92"(16:9)	2062	2038	1170	1146	12	25
AR100WH2	100"(16:9)	2238	2218	1269	1249	12	25
AR110WH2	110"(16:9)	2460	2436	1394	1370	12	25
AR120WH2	120"(16:9)	2664	2644	1501	1481	12	25
AR135WH2	135"(16:9)	3014	2994	1704	1684	12	25
AR150WH2	150"(16:9)	3346	3326	1891	1817	12	25
AR180WH2	180"(16:9)	4006	3986	2260	2240	12	25
AR200WH2	200"(16:9)	4450	4430	2510	2490	12	25
AR100H2	100"(16:9)	2238	2218	1269	1249	12	25
AR120H2	120"(16:9)	2664	2644	1501	1481	12	25
AR135H2	135"(16:9)	3014	2994	1704	1684	12	25
AR92DHD3	92"(16:9)	2062	2038	1170	1146	12	25
AR100DHD3	100"(16:9)	2238	2218	1269	1249	12	25
AR110DHD3	110"(16:9)	2460	2436	1394	1370	12	25
AR120DHD3	120"(16:9)	2664	2644	1501	1481	12	25
AR135DHD3	135"(16:9)	3014	2994	1704	1684	12	25
AR150DHD3	150"(16:9)	3346	3326	1891	1817	12	25
AR103WH2-WIDE	103"(2.35:1)	2431	2407	1048	1024	12	25
AR125WH2-WIDE	125"(2.35:1)	2945	2921	1269	1245	12	25
AR138WH2-WIDE	138"(2.35:1)	3249	3225	1394	1370	12	25
AR158WH2-WIDE	158"(2.35:1)	3717	3693	1595	1571	12	25

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)
AR92WH2	92"(16:9)	81.2	80.2	46.1	45.1	0.5	1.0
AR100WH2	100"(16:9)	88.1	87.3	50.0	49.2	0.4	1.0
AR110WH2	110"(16:9)	96.9	95.9	54.9	53.9	0.5	1.0
AR120WH2	120"(16:9)	104.9	104.1	59.1	58.3	0.4	1.0
AR135WH2	135"(16:9)	118.7	117.9	67.1	66.3	0.4	1.0
AR150WH2	150"(16:9)	131.7	130.9	74.4	71.5	0.4	1.0
AR180WH2	180"(16:9)	157.7	156.9	89.0	88.2	0.4	1.0
AR200WH2	200"(16:9)	175.2	174.4	98.8	98.0	0.4	1.0
AR100H2	100"(16:9)	88.1	87.3	50.0	49.2	0.4	1.0
AR120H2	120"(16:9)	104.9	104.1	59.1	58.3	0.4	1.0
AR135H2	135"(16:9)	118.7	117.9	67.1	66.3	0.4	1.0
AR92DHD3	92"(16:9)	81.2	80.2	46.1	45.1	0.5	1.0
AR100DHD3	100"(16:9)	88.1	87.3	50.0	49.2	0.4	1.0
AR110DHD3	110"(16:9)	96.9	95.9	54.9	53.9	0.5	1.0
AR120DHD3	120"(16:9)	104.9	104.1	59.1	58.3	0.4	1.0
AR135DHD3	135"(16:9)	118.7	117.9	67.1	66.3	0.4	1.0
AR150DHD3	150"(16:9)	131.7	130.9	74.4	71.5	0.4	1.0
AR103WH2-WIDE	103"(2.35:1)	95.7	94.8	41.3	40.3	0.5	1.0
AR125WH2-WIDE	125"(2.35:1)	115.9	115.0	50.0	49.0	0.5	1.0
AR138WH2-WIDE	138"(2.35:1)	127.9	127.0	54.9	53.9	0.5	1.0
AR158WH2-WIDE	158"(2.35:1)	146.3	145.4	62.8	61.9	0.5	1.0

Unit: inch

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