



AVAILABLE AT
DIGITAL CINEMA



2016 VMAX Dual™ Product Brochure

VMAX Dual™ Series is an electric projection screen with alternating 16:9/2.35:1 aspect ratio options.



VMAX Dual™ Series



VMAX Dual™ Series is an electric projection screen with alternating 16:9/2.35:1 aspect ratio options. The product comes fully equipped with mounting brackets in addition to an RF and 12V trigger control kit



Screen Material:

- MaxWhite 1.1 Gain front projection surface
- Wide viewing angle with excellent diffusion uniformity
- Standard black backing eliminates light penetration
- 4-sided black masking borders
- Active 3D and 4K Ultra HD Ready
- GREENGUARD® and GREENGUARD® Gold Certified | UL2818

Design and Installation:

- Rectangular housing is durable and moisture resistant
- Wall or Ceiling installation options
- 12mm distance between screen materials negates depth of focus distortion
- Dual motors for each screen panel
- Constant Image Width

Control System & Reliability:

- Radio Frequency (RF) wireless remote control operation with separate 16:9 and 2.35:1 buttons
- Wireless 5-12v trigger enables (16:9 default) drop/rise operation to synchronize with the projector's power cycle
- Alternating 16:9 (HDTV) and 2.35:1 (Cinemascope) projection materials

Quality & Reliability:

- Synchronous motors allow a silent operation with extended operational longevity
- Low power consumption
- 2-year standard warranty
- 3-year warranty offered through our ENR-G program (Education, Non-Profit, Religious, and Government organizations)

VMAX Dual™ Series

Model	Screen Diag. & Aspect Ratio	View Height (in)	View Width (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	Case Color
VMAX100H95C	100"(16:9)	49.0	87.2	124.5	221.4	47.0	63.0	21.3	28.6	107.8"x11"x10.2"	1.1	MaxWhite	Black
	95"(2.35:1)	37.2	87.2	94.5	221.4							1.1	MaxWhite
VMAX120H114C	120"(16:9)	58.8	104.6	149.4	265.7	55.9	74.5	25.4	33.8	118.5"x10"x7"	1.1	MaxWhite	Black
	114"(2.35:1)	44.6	104.6	113.3	265.7							1.1	MaxWhite

VMAX Dual™ Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	A	Case Length (A1)	View Width (A2)	Screen Width (A3)	Weight Bar Length (A4)	L/R Black Border (A5)	Overall Length (A6)	Length of Housing (A7)	Overall Height (B)	Screen Height (B1)	View Height (B2)	Top Black Drop (B3)	Case Height (B4)	Bottom Border (B5)	C	Case width (C1)	C2	End Cap Height (C3)	C4	C5	C6
VMAX100H95C	100"(16:9)	2573	2533	2214	2314	2394	50	2607	2593	1565	1457	1245	152	90	60	153	180-195	153	108	23	95-110	75-90
	95"(2.35:1)	2573	2533	2214	2314	2394	50	2607	2593	1565	1457	945	302	90	210	153	180-195	153	108	23	95-110	75-90
VMAX120H114C	120"(16:9)	3023	2983	2657	2757	2837	50	3057	3043	1814	1706	1494	152	90	60	153	180-195	153	108	23	95-110	75-90
	114"(2.35:1)	3023	2983	2657	2757	2837	50	3057	3043	1814	1706	1134	332	90	240	153	180-195	153	108	23	95-110	75-90

Unit: mm

Model	Screen Diag. & Aspect Ratio	A	Case Length (A1)	View Width (A2)	Screen Width (A3)	Weight Bar Length (A4)	L/R Black Border (A5)	Overall Length (A6)	Length of Housing (A7)	Overall Height (B)	Screen Height (B1)	View Height (B2)	Top Black Drop (B3)	Case Height (B4)	Bottom Border (B5)	C	Case width (C1)	C2	End Cap Height (C3)	C4	C5	C6
VMAX100H95C	100"(16:9)	101.3	99.7	87.2	91.1	94.3	2.0	102.6	102.1	61.6	57.4	49.0	6.0	3.5	2.4	6.0	7.1-7.7	6.0	4.3	0.9	3.7-4.3	3.0-3.5
	95"(2.35:1)	101.3	99.7	87.2	91.1	94.3	2.0	102.6	102.1	61.6	57.4	37.2	11.9	3.5	8.3	6.0	7.1-7.7	6.0	4.3	0.9	3.7-4.3	3.0-3.5
VMAX120H114C	120"(16:9)	119.0	117.4	104.6	108.5	111.7	2.0	120.4	119.8	71.4	67.2	58.8	6.0	3.5	2.4	6.0	7.1-7.7	6.0	4.3	0.9	3.7-4.3	3.0-3.5
	114"(2.35:1)	119.0	117.4	104.6	108.5	111.7	2.0	120.4	119.8	71.4	67.2	44.6	13.1	3.5	9.4	6.0	7.1-7.7	6.0	4.3	0.9	3.7-4.3	3.0-3.5

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.

