



VMAX2 Product Brochure

The VMAX2 Series is the most complete cost effective Electric/Motorized front projection screen.



VMAX2 Series



The VMAX2 Series is an enhanced electric motorized projector screen for commercial and home theater applications.



Screen Material:

- MaxWhite® 1.1 Gain black backed material
- MaxWhite® FiberGlass backed 1.1 Gain material, models 166" & below
- 180° wide viewing angle
- 4K Ultra HD and Active 3D Ready
- Standard 4-side black masking borders
- Matte White material is durable and easy to clean
- Available in the following range of diagonal sizes:
 - 99" - 170" in 1:1 format
 - 92" - 165" in 4:3 format
 - 84" - 166" in 16:9 format

Design and Installation:

- Durable metal casing for wall/ceiling installation
- Includes wood screws and drywall anchors
- Bubble leveler included
- Ships fully assembled with 3-prong power connection ready to plug & play
- Optional in-ceiling trim kit and 6" & 12" L brackets

Control System:

- Standard Infrared (IR) and Radio Frequency (RF) remote controls
- Detachable 3-way wall switch
- Radio Frequency (RF) remote capable of operating from up to

- 100 feet away without the necessity of line of sight
- Built-in 5-12 volt trigger input enables Drop/Rise operation to synchronize with the projector's power cycle
- Low-voltage internal IR/RF receivers
- CAT5 cable with RJ-45 connector for easy extension of the 5-12 volt trigger/IR "eye" receiver/3-way wall switch
- Optional ZR800D IR Universal Remote Control, wireless 5-12 volt trigger, Universal 5-12 volt trigger (for projectors that don't have a trigger output port) and In-wall switch

Quality and Reliability:

- Synchronized Motor is silent, energy efficient and enhances product longevity
- Certified by AMX and CRESTRON
- MaxWhite® FiberGlass: Flame Retardant- Complies with NFPA 701 Standards
- Conforms to ANSI/UL STD. 60950-1
- Certified to CAN/CSA STD. C22.2
- 2-year Parts & Labor manufacturer's warranty
- 3-year warranty offered through ENR-G program (Education, Non-Profit, Religious and Government)
- GREENGUARD® and GREENGUARD® Gold Certified UL | 2818



Internal Infrared (IR) and Radio Frequency (RF) Receivers provide total control while maintaining the streamlined simplicity of this product.

For added durability and enhanced product appearance, the Elite VMAX2 Series uses an all-steel casing construction including the end caps.

The VMAX2 has various control options that work in conjunction with its Low Voltage Controller (LVC). A 5-12V trigger port uses a standard RJ45 connection and synchronizes the screen's drop and rise with your projector's power cycle. The 3-way wall switch can be installed as an external wall-mounted control or use the extended IR "Eye" receiver for recessed ceiling installations.



The VMAX2 Series comes with 2-30 inches of Top Black masking borders along with side and bottom masking to enhance the format of your presentation to avoid projection overshoot.

There are three ways to install the VMAX2 Electric Screen

1. Wall Mount (Flush directly to wall or with optional 6" L bracket)
2. Ceiling Suspended installation with our Optional In-Ceiling Trim Kit (Please refer to accessories list)

VMAX2 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
VMAX99XWS2	99"(1:1)	70.0	70.0	177.8	177.8	19.6	24.2	8.9	11.0	84.7"x5.5"x5.5"	1.1	MaxWhite® FG	Black
VMAX113UWS2	113"(1:1)	79.9	79.9	202.9	202.9	22.6	27.7	10.3	12.6	96.1"x5.5"x5.5"	1.1	MaxWhite® FG	Black
VMAX113XWS2	113"(1:1)	79.9	79.9	202.9	202.9	22.6	27.7	10.3	12.6	96.1"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX119XWS2	119"(1:1)	84.1	84.1	213.6	213.6	23.5	28.5	10.7	13.0	100"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX136XWS2	136"(1:1)	96.0	96.0	243.8	243.8	27.5	33.2	12.5	15.1	111.6"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX153XWS2	153"(1:1)	108.2	108.2	274.8	274.8	32.6	38.6	14.8	17.6	123.8"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX170XWS2	170"(1:1)	120.0	120.0	304.8	304.8	43.7	56.2	19.8	25.6	135"x6.5"x6.5"	1.1	MaxWhite®	White
VMAX92UWV2	92"(4:3)	55.2	73.6	140.2	186.9	21.2	26.0	9.6	11.8	88.2"x5.5"x5.5"	1.1	MaxWhite® FG	Black
VMAX92XWV2	92"(4:3)	55.2	73.6	140.2	186.9	21.2	26.0	9.6	11.8	88.2"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX100UWV2	100"(4:3)	60.0	80.0	152.4	203.2	22.1	27.2	10.0	12.4	95.8"x5.5"x5.5"	1.1	MaxWhite® FG	Black
VMAX100XWV2	100"(4:3)	60.0	80.0	152.4	203.2	22.1	27.2	10.0	12.4	95.8"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX100XWV2-E24	100"(4:3)	60.0	80.0	152.4	203.2	22.1	27.3	10.1	12.4	95.8"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX120XWV2	120"(4:3)	72.0	96.0	182.9	243.8	26.5	34.2	12.0	15.6	111.8"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX135XWV2	135"(4:3)	81.0	108.0	205.7	274.3	30.9	36.4	14.1	16.6	123.6"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX150XWV2	150"(4:3)	90.0	120.0	228.6	304.8	34.2	41.3	15.5	18.8	135.4"x5.9"x6.3"	1.1	MaxWhite® FG	White
VMAX165XWV2	165"(4:3)	99.0	132.0	251.5	335.3	46.9	57.9	21.3	26.3	146.5"x6.3"x6.5"	1.1	MaxWhite® FG	White
VMAX84XWH2	84"(16:9)	41.2	73.2	104.6	185.9	20.3	24.9	9.2	11.3	87.8"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX84UWH2-E30	84" (16:9)	41.2	73.2	104.6	185.9	21.2	26.0	9.7	11.8	87.8"x5.5"x5.5"	1.1	MaxWhite® FG	Black
VMAX92XWH2	92"(16:9)	45.1	80.2	114.6	203.7	22.1	25.4	10.1	11.6	95.8"x5.5"x5.5"	1.1	MaxWhite® FG	White
VMAX100UWH2	100"(16:9)	49.0	87.2	124.5	221.5	22.8	27.6	10.4	12.6	102.8"x5.5"x5.9"	1.1	MaxWhite® FG	Black
VMAX100XWH2	100"(16:9)	49.0	87.2	124.5	221.5	22.8	27.6	10.4	12.6	102.8"x5.5"x5.9"	1.1	MaxWhite® FG	White
VMAX106XWH2-E24	106"(16:9)	52.0	92.4	132.1	234.7	23.4	28.7	10.6	13.1	108.3"x5.5"x5.9"	1.1	MaxWhite® FG	White
VMAX110UWH2	110" (16:9)	54.0	96.0	137.2	243.8	23.6	30.0	10.7	13.6	111.8"x5.5"x5.9"	1.1	MaxWhite® FG	Black
VMAX110UWH2-E24	110" (16:9)	54.0	96.0	137.2	243.8	23.6	30.0	10.7	13.6	113.98"x5.5"x5.9"	1.1	MaxWhite® FG	Black
VMAX120UWH2	120"(16:9)	58.9	104.6	149.6	265.7	26.5	33.1	12.1	15.1	120.5"x5.5"x5.9"	1.1	MaxWhite® FG	Black
VMAX120XWH2-E24	120"(16:9)	58.9	104.6	149.6	265.7	26.5	33.1	12.1	15.1	120.5"x5.5"x5.9"	1.1	MaxWhite® FG	White
VMAX120XWH2	120"(16:9)	58.9	104.6	149.6	265.7	26.5	33.1	12.1	15.1	120.5"x5.5"x5.9"	1.1	MaxWhite® FG	White
VMAX135UWH2	135"(16:9)	66.2	117.7	168.1	299.0	32.6	39.2	14.8	17.8	133.5"x5.5"x5.9"	1.1	MaxWhite® FG	Black
VMAX135XWH2-E24	135"(16:9)	66.2	117.7	168.1	299.0	32.6	39.2	14.8	17.8	133.5"x5.5"x5.9"	1.1	MaxWhite® FG	White
VMAX135XWH2	135"(16:9)	66.2	117.7	168.1	299.0	32.6	39.2	14.8	17.8	133.5"x5.5"x5.9"	1.1	MaxWhite® FG	White
VMAX150UWH2	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.1	19.1	146.8"x5.5"x5.9"	1.1	MaxWhite® FG	Black
VMAX150XWH2	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.1	19.1	146.8"x5.5"x5.9"	1.1	MaxWhite® FG	White
VMAX150UWH2-E24	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.1	19.1	146.8"x5.5"x5.9"	1.1	MaxWhite® FG	Black
VMAX166XWH2	166"(16:9)	81.0	144.0	205.7	365.8	47.9	59.9	21.8	27.2	159.0"x7.0"x7.0"	1.1	MaxWhite® FG	White

VMAX2 Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	A3	Weight Bar Length (A4)	Overall Height (B)	View Height (B1)	B2	B3	End cap Height (B4)	Top Leader (B5)	C1	End Cap Width (C2)	Power Cord Length (D)
VMAX99XWS2	99" (1:1)	2087	1778	1854	2032	1934	2007	1778	1914	60	93	76	17	80	1800
VMAX113XWS2	113" (1:1)	2366	2030	2130	2311	2210	2259	2030	2166	60	93	76	17	80	1800
VMAX113UWS2	113" (1:1)	2366	2030	2130	2311	2210	2259	2030	2166	60	93	76	17	80	1800
VMAX119XWS2	119" (1:1)	2472	2137	2237	2417	2317	2367	2137	2274	60	93	76	17	80	1800
VMAX136XWS2	136" (1:1)	2773	2443	2543	2718	2623	2672	2443	2579	60	93	76	17	80	1800
VMAX153XWS2	153" (1:1)	3044	2748	2848	2989	2928	2989	2748	2884	60	105	76	17	88	2500
VMAX170XWS2	170" (1:1)	3338	3053	3153	3283	3233	3295	3053	3190	60	105	76	17	88	2500
VMAX92XWV2	92" (4:3)	2178	1869	1945	2123	2025	1682	1402	1589	60	93	127	17	80	1800
VMAX92UWV2	92" (4:3)	2178	1869	1945	2123	2025	1682	1402	1589	60	93	127	17	80	1800
VMAX100XWV2	100" (4:3)	2366	2032	2132	2311	2212	1804	1524	1711	60	93	127	17	80	1800
VMAX100UWV2	100" (4:3)	2366	2032	2132	2311	2212	1804	1524	1711	60	93	127	17	80	1800
VMAX100XWV2-E24	100" (4:3)	2366	2032	2132	2311	2212	2287	1524	2194	60	93	610	17	80	1800
VMAX120XWV2	120" (4:3)	2773	2438	2538	2718	2618	2083	1829	1990	60	93	102	17	80	1800
VMAX135XWV2	135" (4:3)	3044	2743	2843	2989	2923	2324	2057	2219	60	105	102	17	88	2500
VMAX150XWV2	150" (4:3)	3349	3048	3148	3294	3228	2553	2286	2448	60	105	102	17	88	2500
VMAX165XWV2	165" (4:3)	3654	3353	3453	3599	3533	2781	2515	2676	60	105	102	17	88	2500
VMAX84XWH2	84" (16:9)	2168	1860	1936	2113	2016	1402	1046	1309	60	93	203	17	80	1800
VMAX84UWH2-E30	84" (16:9)	2168	1860	1936	2113	2016	1961	1046	1868	60	93	762	17	80	1800
VMAX92XWH2	92" (16:9)	2366	2037	2137	2311	2212	1451	1146	1358	60	93	152	17	80	1800
VMAX100XWH2	100" (16:9)	2544	2214	2314	2489	2394	1551	1245	1458	60	93	152	17	80	1800
VMAX100UWH2	100" (16:9)	2544	2214	2314	2489	2394	1551	1245	1458	60	93	152	17	80	1800
VMAX106XWH2-E24	106" (16:9)	2681	2347	2447	2626	2527	2083	1320	1990	60	93	610	17	80	1800
VMAX110UWH2	110" (16:9)	2773	2435	2535	2718	2615	1726	1370	1633	60	93	203	17	80	1800
VMAX110UWH2-E24	110" (16:9)	2773	2435	2535	2718	2615	2132	1370	2039	60	93	610	17	80	1800
VMAX120XWH2	120" (16:9)	2991	2657	2757	2936	2837	1800	1494	1707	60	93	152	17	80	1800
VMAX120UWH2	120" (16:9)	2991	2657	2757	2936	2837	1800	1494	1707	60	93	152	17	80	1800
VMAX120XWH2-E24	120" (16:9)	2991	2657	2757	2936	2837	2257	1494	2164	60	93	610	17	80	1800
VMAX135XWH2	135" (16:9)	3289	2989	3089	3234	3169	2049	1681	1944	60	105	203	17	88	2500
VMAX135UWH2	135" (16:9)	3289	2989	3089	3234	3169	2049	1681	1944	60	105	203	17	88	2500
VMAX135XWH2-E24	135" (16:9)	3289	2989	3089	3234	3169	2456	1681	2351	60	105	610	17	88	2500
VMAX150XWH2	150" (16:9)	3622	3321	3421	3567	3501	2135	1868	2030	60	105	102	17	88	2500
VMAX150UWH2	150" (16:9)	3622	3321	3421	3567	3501	2135	1868	2030	60	105	102	17	88	2500
VMAX150UWH2-E24	150" (16:9)	3622	3321	3421	3567	3501	2643	1868	2538	60	105	610	17	88	2500
VMAX166XWH2	166" (16:9)	3975	3675	3775	3920	3855	2334	2067	2229	60	105	102	17	88	2500

Unit: mm

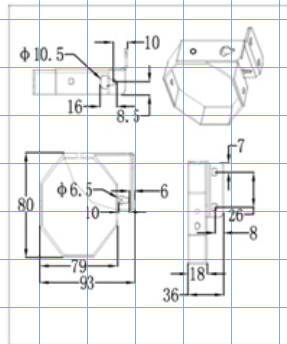
VMAX2 Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	A3	Weight Bar Length (A4)	Overall Height (B)	View Height (B1)	B2	B3	End cap Height (B4)	Top Leader (B5)	C1	End Cap Width (C2)	Power Cord Length (D)
VMAX99XWS2	99" (1:1)	82.2	70.0	73.0	80.0	76.1	79.0	70.0	75.4	2.4	3.7	3.0	0.7	3.1	70.9
VMAX113XWS2	113" (1:1)	93.1	79.9	83.8	91.0	87.0	88.9	79.9	85.3	2.4	3.7	3.0	0.7	3.1	70.9
VMAX113UWS2	113" (1:1)	93.1	79.9	83.8	91.0	87.0	88.9	79.9	85.3	2.4	3.7	3.0	0.7	3.1	70.9
VMAX119XWS2	119" (1:1)	97.3	84.1	88.1	95.2	91.2	93.2	84.1	89.5	2.4	3.7	3.0	0.7	3.1	70.9
VMAX136XWS2	136" (1:1)	109.2	96.2	100.1	107.0	103.3	105.2	96.2	101.5	2.4	3.7	3.0	0.7	3.1	70.9
VMAX153XWS2	153" (1:1)	119.8	108.2	112.1	117.7	115.3	117.7	108.2	113.6	2.4	4.1	3.0	0.7	3.5	98.4
VMAX170XWS2	170" (1:1)	131.4	120.2	124.1	129.3	127.3	129.7	120.2	125.6	2.4	4.1	3.0	0.7	3.5	98.4
VMAX92XWV2	92" (4:3)	85.7	73.6	76.6	83.6	79.7	66.2	55.2	62.6	2.4	3.7	5.0	0.7	3.1	70.9
VMAX92XWV2	92" (4:3)	85.7	73.6	76.6	83.6	79.7	66.2	55.2	62.6	2.4	3.7	5.0	0.7	3.1	70.9
VMAX100XWV2	100" (4:3)	93.1	80.0	83.9	91.0	87.1	71.0	60.0	67.4	2.4	3.7	5.0	0.7	3.1	70.9
VMAX100UWV2	100" (4:3)	93.1	80.0	83.9	91.0	87.1	71.0	60.0	67.4	2.4	3.7	5.0	0.7	3.1	70.9
VMAX100XWV2-E24	100" (4:3)	93.1	80.0	83.9	91.0	87.1	90.0	60.0	86.4	2.4	3.7	24.0	0.7	3.1	70.9
VMAX120XWV2	120" (4:3)	109.2	96.0	99.9	107.0	103.1	82.0	72.0	78.4	2.4	3.7	4.0	0.7	3.1	70.9
VMAX135XWV2	135" (4:3)	119.8	108.0	111.9	117.7	115.1	91.5	81.0	87.4	2.4	4.1	4.0	0.7	3.5	98.4
VMAX150XWV2	150" (4:3)	131.9	120.0	123.9	129.7	127.1	100.5	90.0	96.4	2.4	4.1	4.0	0.7	3.5	98.4
VMAX165XWV2	165" (4:3)	143.9	132.0	135.9	141.7	139.1	109.5	99.0	105.4	2.4	4.1	4.0	0.7	3.5	98.4
VMAX84XWH2	84" (16:9)	85.4	73.2	76.2	83.2	79.4	55.2	41.2	51.5	2.4	3.7	8.0	0.7	3.1	70.9
VMAX84UWH2-E30	84" (16:9)	85.4	73.2	76.2	83.2	79.4	77.2	41.2	73.5	2.4	3.7	30.0	0.7	3.1	70.9
VMAX92XWH2	92" (16:9)	93.1	80.2	84.1	91.0	87.1	57.1	45.1	53.5	2.4	3.7	6.0	0.7	3.1	70.9
VMAX100XWH2	100" (16:9)	100.2	87.2	91.1	98.0	94.2	61.1	49.0	57.4	2.4	3.7	6.0	0.7	3.1	70.9
VMAX100UWH2	100" (16:9)	100.2	87.2	91.1	98.0	94.2	61.1	49.0	57.4	2.4	3.7	6.0	0.7	3.1	70.9
VMAX106XWH2-E24	106" (16:9)	105.6	92.4	96.3	103.4	99.5	82.0	52.0	78.3	2.4	3.7	24.0	0.7	3.1	70.9
VMAX110UWH2	110" (16:9)	109.2	95.9	99.8	107.0	103.0	68.0	53.9	64.3	2.4	3.7	8.0	0.7	3.1	70.9
VMAX110UWH2-E24	110" (16:9)	109.2	95.9	99.8	107.0	103.0	84.0	53.9	80.3	2.4	3.7	24.0	0.7	3.1	70.9
VMAX120XWH2	120" (16:9)	117.8	104.6	108.5	115.6	111.7	70.9	58.8	67.2	2.4	3.7	6.0	0.7	3.1	70.9
VMAX120UWH2	120" (16:9)	117.8	104.6	108.5	115.6	111.7	70.9	58.8	67.2	2.4	3.7	6.0	0.7	3.1	70.9
VMAX120XWH2-E24	120" (16:9)	117.8	104.6	108.5	115.6	111.7	88.9	58.8	85.2	2.4	3.7	24.0	0.7	3.1	70.9
VMAX135XWH2	135" (16:9)	129.5	117.7	121.6	127.3	124.8	80.7	66.2	76.6	2.4	4.1	8.0	0.7	3.5	98.4
VMAX135UWH2	135" (16:9)	129.5	117.7	121.6	127.3	124.8	80.7	66.2	76.6	2.4	4.1	8.0	0.7	3.5	98.4
VMAX135XWH2-E24	135" (16:9)	129.5	117.7	121.6	127.3	124.8	96.7	66.2	92.6	2.4	4.1	24.0	0.7	3.5	98.4
VMAX150XWH2	150" (16:9)	142.6	130.7	134.7	140.4	137.8	84.0	73.5	79.9	2.4	4.1	4.0	0.7	3.5	98.4
VMAX150UWH2	150" (16:9)	142.6	130.7	134.7	140.4	137.8	84.0	73.5	79.9	2.4	4.1	4.0	0.7	3.5	98.4
VMAX150UWH2-E24	150" (16:9)	142.6	130.7	134.7	140.4	137.8	104.0	73.5	99.9	2.4	4.1	24.0	0.7	3.5	98.4
VMAX166XWH2	166" (16:9)	156.5	144.7	148.6	154.3	151.8	91.9	81.4	87.8	2.4	4.1	4.0	0.7	3.5	98.4

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.

end cap for
84" - 128" sizes



Unit of measure: mm

end cap for
135" - 180" sizes

