

## VMAX2 Series

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Enhanced Multi-Purpose Electric/Motorized Screen  
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# VMAX2 Series

- Enhanced Multi-Purpose Electric/Motorized Screen



## FEATURES & BENEFITS

### Screen Material:

- MaxWhite 1.1 Gain Screen Material is durable and easy to clean
- 160 degree wide viewing angle for commercial and residential presentations
- Black backed screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast

### Casing Finish and Installation:

- Durable metal casing
- Suitable for wall/ceiling installations
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Optional in ceiling trim kits and 6"-18" brackets available

### Motor System:

- Synchronized Motor is silent, energy efficient and enhances product longevity

### Control System:

- Radio Frequency (RF) remote has 100' range
- Infrared remote and wall switch
- Internal IR/RF low voltage receivers
- 5-12 volt trigger synchronizes with projector
- Adjustable vertical limit switch
- Optional In-wall up/down switch and wireless 5-12V controls available

### Quality and Reliability

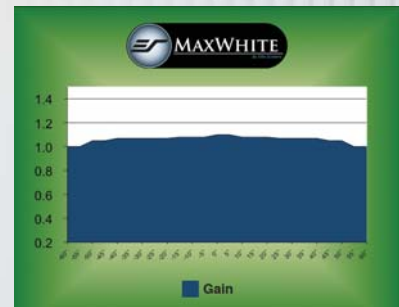
- Standard 2-year parts and labor warranty
- 3-year warranty for GEMR (Government, Education, Military and Religious) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified





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.

Elite Screens MaxWhite screen material is easy to clean and durable for daily use. It comes with a 1.1 gain projection surface and 160° wide viewing angle, it is suitable for most applications from commercial presentations to home cinema. The material is black-backed to eliminate light penetration while its textured projection surface helps to eliminate Moiré or "hot spotting".



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. The VMAX2 Series has pre-set but adjustable vertical limit switches for versatility in your drop/rise settings. 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 Hook (use with or without our optional 6" L bracket)
3. In-Ceiling installation with our Optional In-Ceiling Trim Kit (Please refer to accessories list)



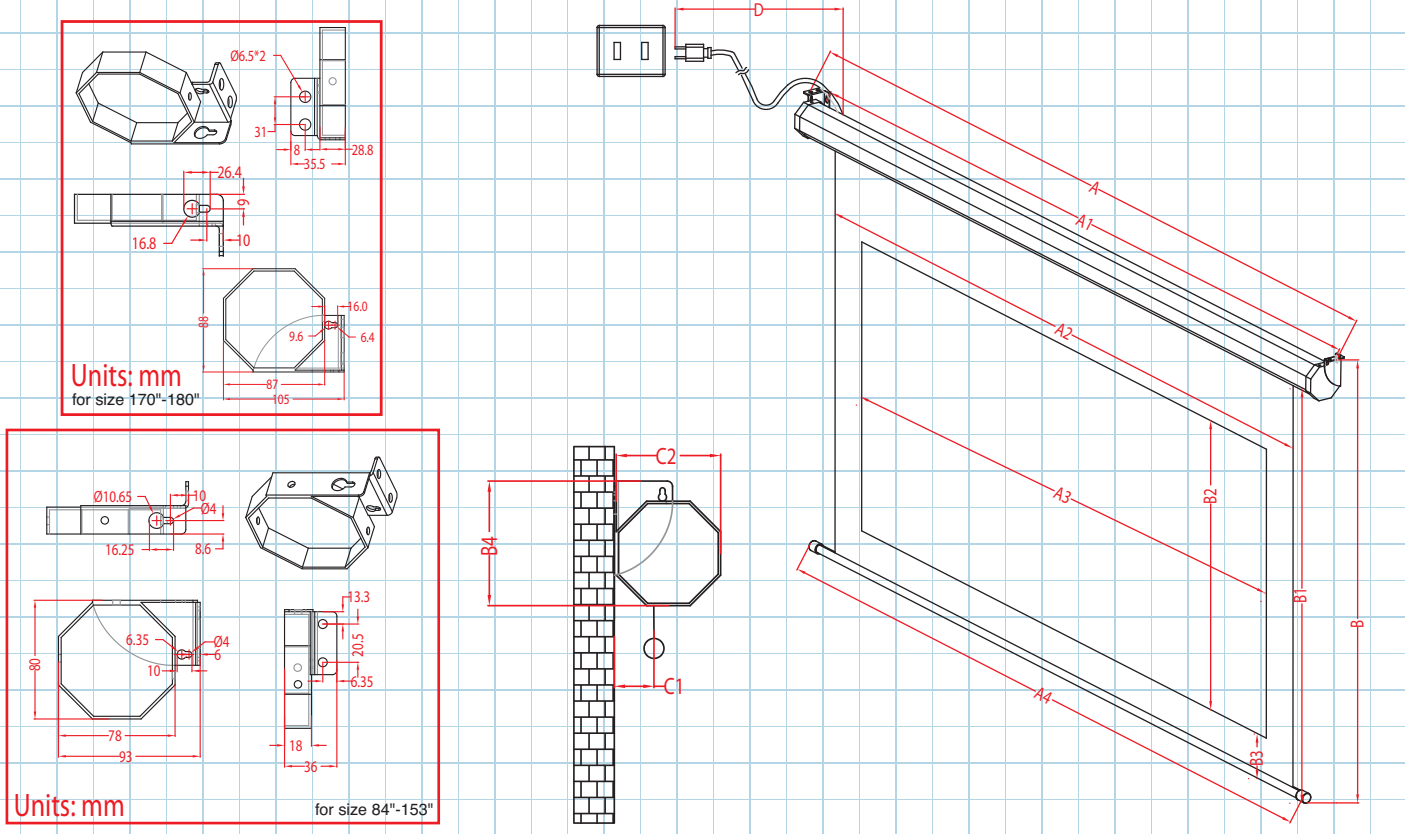
### VMAX2 Series Dimensions Table

VMAX2 Model	Screen Diag. & Aspect Ratio	Case Length (A)	End Cap Screw Hole Distance (A1)	Screen Width (A2)	View Width (A3)	Weight Bar Length (A4)	Bottom Edge Distance (B3)	Screen Material to Weight Bar (B1)	View Height (B2)	Overall Height (B)	End Cap Height (B4)	Screen Material to Wall Distance (C1)	End Cap Width (C2)	Power Cord Length (D)
84H	84" (16:9)	2168	2113	1936	1860	2021	95	1382	1046	1475	93	17	80	1800
84H-E30	84" (16:9)	2168	2113	1936	1860	2021	95	1903	1046	1996	93	17	80	1800
92H	92" (16:9)	2366	2311	2132	2032	2219	95	1380	1146	1473	93	17	80	1800
92H-E30	92" (16:9)	2366	2311	2132	2032	2219	95	2003	1146	2096	93	17	80	1800
100H	100" (16:9)	2544	2489	2314	2214	2397	95	1581	1245	1674	93	17	80	1800
106H	106" (16:9)	2687	2632	2447	2347	2540	95	1618	1320	1711	93	17	80	1800
106H-E24	106" (16:9)	2687	2632	2447	2347	2540	95	2025	1320	2118	93	17	80	1800
110H	110" (16:9)	2773	2718	2535	2435	2626	95	1617	1370	2168	93	17	80	1800
110H-E24	110" (16:9)	2773	2718	2535	2435	2626	95	2075	1370	N/A	93	17	80	1800
120H	120" (16:9)	2991	2936	2757	2657	2844	95	1728	1494	1821	93	17	80	1800
120H-E24	120" (16:9)	2991	2936	2757	2657	2844	95	2199	1494	2292	93	17	80	1800
135H	135" (16:9)	3323	3268	3089	2989	3176	95	1979	1681	2072	93	17	80	1800
135H-E24	135" (16:9)	3323	3268	3089	2989	3176	95	2387	1682	2480	93	17	80	1800
150H	150" (16:9)	3655	3600	3422	3322	3508	95	2064	1868	2157	93	17	80	1800
150H-E24	150" (16:9)	3655	3600	3422	3322	3508	95	2573	1868	N/A	93	17	80	1800
180H	180" (16:9)	4275	4220	4085	3985	4191	95	2489	2242	2582	105	17	89	2500
84V	84" (4:3)	2016	1961	1782	1706	1869	95	1616	1280	1709	93	17	80	1800
84V-E30	84" (4:3)	2016	1961	1782	1706	1869	95	2137	1280	2230	93	17	80	1800
92V	92" (4:3)	2178	2123	1969	1869	2002	95	1624	1402	1717	93	17	80	1800
100V	100" (4:3)	2366	2311	2132	2032	2219	95	1733	1524	1826	93	17	80	1800
100V-E24	100" (4:3)	2366	2311	2132	2032	2219	95	2229	1524	2322	93	17	80	1800
120V	120" (4:3)	2773	2718	2538	2438	2626	95	2012	1828	2105	93	17	80	1800
120V-E24	120" (4:3)	2773	2718	2538	2438	2626	95	2533	1828	2626	93	17	80	1800
135V	135" (4:3)	3077	3022	2843	2743	2930	95	2241	2057	2334	93	17	80	1800
135V-E24	135" (4:3)	3077	3022	2843	2743	2930	95	2762	2057	2855	93	17	80	1800
150V	150" (4:3)	3382	3327	3148	3048	3235	95	2470	2286	2563	93	17	80	1800
180V	180" (4:3)	3947.0	3892	3758	3658	3863	95	2939	2743	3032	105	17	89	2500
99S	99" (1:1)	2087	2032	1854	1778	1940	95	1949	1778	2042	93	17	80	1800
113S	113" (1:1)	2366	2311	2106	2030	2219	95	2188	2030	2281	93	17	80	1800
119S	119" (1:1)	2472	2417	2213	2137	2325	95	2308	2137	2401	93	17	80	1800
136S	136" (1:1)	2773	2718	2519	2443	2630	95	2601	2443	2694	93	17	80	1800
153S	153" (1:1)	3077	3022	2824	2748	2930	95	2906	2748	2999	93	17	80	1800
170S	170" (1:1)	3339.0	3284	3129	3053	3252	95	3198	3053	3291	105	17	89	2500
106X	106" (16:10)	2569.0	2514	2359	2283	2471	95	1674	1427	1767	93	17	80	1800
106X-E24	106" (16:10)	2669.0	2614	2459	2383	2471	95	2132	1427	N/A	93	17	80	1800
128X	128" (16:10)	3145.0	3090	2935	2859	2930	95	1970	1723	2063	93	17	80	1800
128X-E20	128" (16:10)	3043.0	2988	2833	2757	2930	95	2428	1723	N/A	93	17	80	1800

Unit: mm

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84H	84" (16:9)	85.4	83.2	76.2	73.2	79.6	3.7	54.4	41.2	58.1	3.7	0.7	3.1	70.9
84H-E30	84" (16:9)	85.4	83.2	76.2	73.2	79.6	3.7	74.9	41.2	78.6	3.7	0.7	3.1	70.9
92H	92" (16:9)	93.1	91.0	83.9	80.0	87.4	3.7	54.3	45.1	58.0	3.7	0.7	3.1	70.9
92H-E30	92" (16:9)	93.1	91.0	83.9	80.0	87.4	3.7	N/A	45.1	N/A	3.7	0.7	3.1	70.9
100H	100" (16:9)	100.2	98.0	91.1	87.2	94.4	3.7	62.2	49.0	65.9	3.7	0.7	3.1	70.9
106H	106" (16:9)	105.8	103.6	96.3	92.4	100.0	3.7	63.7	52.0	67.4	3.7	0.7	3.1	70.9
106H-E24	106" (16:9)	105.8	103.6	96.3	92.4	100.0	3.7	79.7	52.0	83.4	3.7	0.7	3.1	70.9
110H	110" (16:9)	109.2	107.0	99.8	95.9	103.4	3.7	63.7	53.9	85.4	3.7	0.7	3.1	70.9
110H-E24	110" (16:9)	109.2	107.0	99.8	95.9	103.4	3.7	81.7	53.9	N/A	3.7	0.7	3.1	70.9
120H	120" (16:9)	117.8	115.6	108.5	104.6	112.0	3.7	68.0	58.8	71.7	3.7	0.7	3.1	70.9
120H-E24	120" (16:9)	117.8	115.6	108.5	104.6	112.0	3.7	86.6	58.8	90.2	3.7	0.7	3.1	70.9
135H	135" (16:9)	130.8	128.7	121.6	117.7	125.0	3.7	77.9	66.2	81.6	3.7	0.7	3.1	70.9
135H-E24	135" (16:9)	130.8	128.7	121.6	117.7	125.0	3.7	94.0	66.2	97.6	3.7	0.7	3.1	70.9
150H	150" (16:9)	143.9	141.7	134.7	130.8	138.1	3.7	81.3	73.5	84.9	3.7	0.7	3.1	70.9
150H-E24	150" (16:9)	143.9	141.7	134.7	130.8	138.1	3.7	101.3	73.5	N/A	3.7	0.7	3.1	70.9
180H	180" (16:9)	168.3	166.1	160.8	156.9	165.0	3.7	98.0	88.3	101.7	4.1	0.7	3.5	98.4
84V	84" (4:3)	79.4	77.2	70.2	67.2	73.6	3.7	63.6	50.4	67.3	3.7	0.7	3.1	70.9
84V-E30	84" (4:3)	79.4	77.2	70.2	67.2	73.6	3.7	84.1	50.4	87.8	3.7	0.7	3.1	70.9
92V	92" (4:3)	85.7	83.6	77.5	73.6	78.8	3.7	63.9	55.2	67.6	3.7	0.7	3.1	70.9
100V	100" (4:3)	93.1	91.0	83.9	80.0	87.4	3.7	68.2	60.0	71.9	3.7	0.7	3.1	70.9
100V-E24	100" (4:3)	93.1	91.0	83.9	80.0	87.4	3.7	87.8	60.0	91.4	3.7	0.7	3.1	70.9
120V	120" (4:3)	109.2	107.0	99.9	96.0	103.4	3.7	79.2	72.0	82.9	3.7	0.7	3.1	70.9
120V-E24	120" (4:3)	109.2	107.0	99.9	96.0	103.4	3.7	99.7	72.0	103.4	3.7	0.7	3.1	70.9
135V	135" (4:3)	121.1	119.0	111.9	108.0	115.4	3.7	88.2	81.0	91.9	3.7	0.7	3.1	70.9
135V-E24	135" (4:3)	121.1	119.0	111.9	108.0	115.4	3.7	108.7	81.0	112.4	3.7	0.7	3.1	70.9
150V	150" (4:3)	133.1	131.0	123.9	120.0	127.4	3.7	97.2	90.0	100.9	3.7	0.7	3.1	70.9
180V	180" (4:3)	155.4	153.2	148.0	144.0	152.1	3.7	115.7	108.0	119.4	4.1	0.7	3.5	98.4
99S	99" (1:1)	82.2	80.0	73.0	70.0	76.4	3.7	76.7	70.0	80.4	3.7	0.7	3.1	70.9
113S	113" (1:1)	93.1	91.0	82.9	79.9	87.4	3.7	86.1	79.9	89.8	3.7	0.7	3.1	70.9
119S	119" (1:1)	97.3	95.2	87.1	84.1	91.5	3.7	90.9	84.1	94.5	3.7	0.7	3.1	70.9
136S	136" (1:1)	109.2	107.0	99.2	96.2	103.5	3.7	102.4	96.2	106.1	3.7	0.7	3.1	70.9
153S	153" (1:1)	121.1	119.0	111.2	108.2	115.4	3.7	114.4	108.2	118.1	3.7	0.7	3.1	70.9
170S	170" (1:1)	131.5	129.3	123.2	120.2	128.0	3.7	125.9	120.2	129.6	4.1	0.7	3.5	98.4
106X	106" (16:10)	101.1	99.0	92.9	89.9	97.3	3.7	65.9	56.2	69.6	3.7	0.7	3.1	70.9
106X-E24	106" (16:10)	101.1	99.0	92.9	89.9	97.3	3.7	83.9	56.2	N/A	3.7	0.7	3.1	70.9
128X	128" (16:10)	119.8	117.6	111.5	108.5	115.4	3.7	77.6	67.8	81.2	3.7	0.7	3.1	70.9
128X-E20	128" (16:10)	119.8	117.6	111.5	108.5	115.4	3.7	95.6	67.8	N/A	3.7	0.7	3.1	70.9

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