2015 **Spectrum Series** Product Brochure

The Spectrum Series is the best option for a budget Electric/Motorized front projection screen.

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Screen Material:
- MaxWhite 1.1 Gain Screen Material is durable and easy to clean
- 180º wide viewing angle for commercial and residential presentations
- Black backed* screen material eliminates light penetration for superior color reproduction
- Black masking enhances picture contrast
- Available in AcousticPro UHD Sound Transparent Material, 1.0 Gain, Moiré-free

Casing and Installation:
- Durable metal casing
- Suitable for wall/ceiling installations
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Optional 6"or 12" brackets available

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

Control System:
- Infrared remote and wall switch
- Internal IR/RF low voltage receivers
- 3 way wall switch
- 5-12 volt trigger synchronizes with projector
- Optional RF, In-Wall up/down switch and 5-12V controls available

Quality and Reliability:
- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Certified
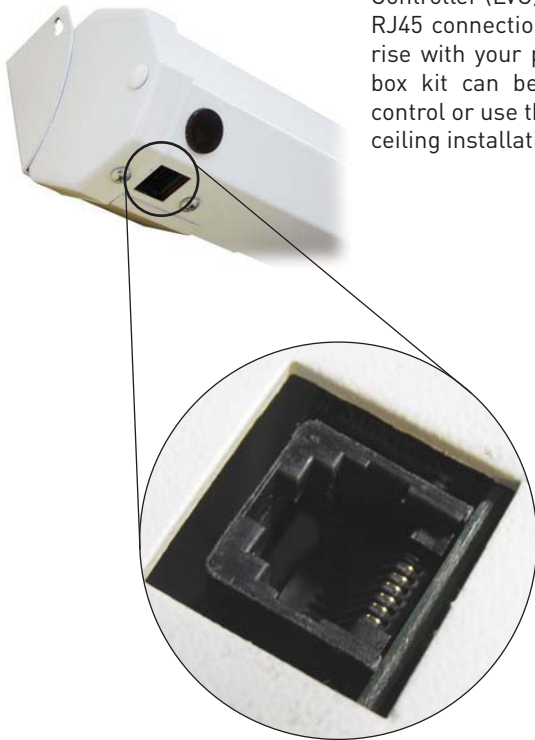- GREENGUARD® and GREENGUARD® Gold UL 2818 Certified

The Spectrum Series has 4, 6 or 8 inches of top masking to complement the side and bottom borders. This provides a professional effect by properly framing your projected image.
(Please refer to the dimensions table for exact dimensions for each model)

*on MaxWhite material only

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

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

The Spectrum Series has various control options that work in conjunction with its Low Voltage Controller (LVC). Its 5-12 Volt trigger port uses a standard RJ45 connection and synchronizes the screen's drop and rise with your projector's power cycle. The optional wall box kit 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 the most popular screen material for today's projectors. It is easy to clean and durable for daily use. With the 1.1 gain and 180º wide viewing angle, it is suitable for most applications from commercial to home theater presentations.

Screen material comes with standard black backing (MaxWhite only) to eliminate light penetration while its textured projection surface helps to eliminate Moiré or "hot spotting".

Spectrum 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
Electric84V	84"(4:3)	50.4	67.2	128.0	170.7	19.3	22.6	8.8	10.3	82"x5.5"x5"	1.1	MaxWhite	White
Electric100V	100"(4:3)	60.0	80.0	152.4	203.2	21.6	26.8	9.8	12.2	97.99"x5.5"x5.5"	1.1	MaxWhite	White
Electric120V	120"(4:3)	72.0	96.0	182.9	243.8	25.5	30.5	11.6	13.9	112"x5.5"x5.5"	1.1	MaxWhite	White
Electric84H	84"(16:9)	41.2	73.2	104.6	185.9	18.5	22.6	8.4	10.3	87.8"x5.5"x5.5"	1.1	MaxWhite	Black
Electric100H	100"(16:9)	49.0	87.2	124.5	221.5	20.1	26.8	9.1	12.2	104.92"x5.5"x5.5"	1.1	MaxWhite	Black
Electric110H	110" (16:9)	54.0	96.0	137.2	243.8	23.6	30.0	10.7	13.6	113.94"x5.5"x5.5"	1.1	MaxWhite	Black
Electric125H	125"(16:9)	61.3	109.0	155.7	276.9	30.9	36.4	14.0	16.6	124.8"X5.5"X5.5"	1.1	MaxWhite	Black
Electric150H	150"(16:9)	73.6	130.7	186.9	332.0	35.3	41.9	16.1	19.1	146.5"x5.5"x5.9"	1.1	MaxWhite	Black
Electric180H	180"(16:9)	88.3	156.9	224.3	398.5	52.9	68.3	24.1	31.1	171"x6.7"x6.7"	1.1	MaxWhite	Black
Electric85X	85"(16:10)	45.0	72.0	114.3	182.9	18.3	21.9	8.3	10.0	87.4"x5.5"x5.7"	1.1	MaxWhite	White
Electric90X	90"(16:10)	47.5	76.0	120.7	193.0	19.0	22.4	8.6	10.2	91"x5.5"x5.7"	1.1	MaxWhite	White
Electric106X	106"(16:10)	56.2	90.0	142.7	228.6	21.0	25.9	9.6	11.8	106.1"x5.5"x5.5"	1.1	MaxWhite	Black
Electric128X	128"(16:10)	67.8	108.4	172.2	275.3	25.5	31.9	11.6	14.5	123.6"x5.5"x5.5"	1.1	MaxWhite	Black
Electric142X	142"(16:10)	75.3	120.4	191.2	305.9	39.9	47.4	18.1	21.5	135"x6.10"x6.3"	1.1	MaxWhite	Black
Electric100H-A1080P2	100"(16:9)	49.0	87.2	124.5	221.5	20.1	26.8	9.1	12.2	104.92"x5.5"x5.5"	1.0	AcousticPro1080P2	Black
Electric125H-A1080P2	125"(16:9)	61.3	109.0	155.7	276.9	30.9	36.4	14.0	16.6	124.8"X5.5"X5.5"	1.0	AcousticPro1080P2	Black
Electric100H-AUHD	100"(16:9)	49.0	87.2	124.5	221.5	21.3	25.5	9.7	11.6	104.92"x5.2"x5.35"	1.0	AcousticPro UHD	Black
Electric125H-AUHD	125"(16:9)	61.3	109.0	155.7	276.9		Please visit www.elitescreens.com				1.0	AcousticPro UHD	Black

www.elitescreens.com/spectrum

Spectrum Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Screw Hole Distance (A3)	Weight Bar Length (A4)	Overall Height (B)	View Height (B1)	B2	B3	End cap Height (B4)	Top Black Border (B5)	C1	End cap Width (C2)	Power Cord Length (D)
Electric84H	84"(16:9)	2168	1860	1936	2113	2016	1402	1046	1309	60	93	203	17	80	1800
Electric100H	100"(16:9)	2544	2214	2314	2489	2394	1551	1245	1458	60	93	152	17	80	1800
Electric100H-A1080P2	100"(16:9)	2544	2214	2314	2489	2394	1551	1245	1458	60	93	152	17	80	1800
Electric100H-AUHD	100"(16:9)	2544	2214	2314	2489	2394	1551	1245	1458	60	93	152	17	80	1800
Electric110H	110"(16:9)	2773	2435	2535	2718	2615	1726	1370	1633	60	93	203	17	80	1800
Electric125H	125" (16:9)	3103	2769	2869	3048	2956	1846	1557	1753	60	93	203	17	80	1800
Electric125H-A1080P2	125"(16:9)	3103	2769	2869	3048	2956	1846	1557	1753	60	93	203	17	80	1800
Electric125H-AUHD	125"(16:9)	3103	2769	2869	3048	2956	1846	1557	1753	60	93	203	17	80	1800
Electric150H	150"(16:9)	3622	3321	3421	3567	3501	2135	1868	2030	60	105	102	17	88	2500
Electric180H	180"(16:9)	4276	3985	4085	4221	4165	2559	2242	2454	60	105	152	17	88	2500
Electric84V	84"(4:3)	2016	1707	1783	1961	1863	1636	1280	1543	60	93	203	17	80	1800
Electric100V	100"(4:3)	2366	2032	2132	2311	2212	1804	1524	1711	60	93	127	17	80	1800
Electric120V	120"(4:3)	2773	2438	2538	2718	2618	2083	1829	1990	60	93	102	17	80	1800
Electric85X	85"(16:10)	2140	1831	1907	2085	1987	1399	1144	1306	60	93	102	17	80	1800
Electric90X	90"(16:10)	2248	1939	2015	2193	2095	1466	1212	1373	60	93	102	17	80	1800
Electric106X	106"(16:10)	2618	2283	2383	2563	2463	1682	1427	1589	60	93	102	17	80	1800
Electric128X	128"(16:10)	3091	2756	2832	3036	2937	1978	1723	1885	60	93	102	17	80	1800
Electric142X	142"(16:10)	3360	3059	3159	3305	3239	2686	1912	2581	60	105	102	17	80	2500

Unit: mm

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Screw Hole Distance (A3)	Weight Bar Length (A4)	Overall Height (B)	View Height (B1)	B2	B3	End cap Height (B4)	Top Black Border (B5)	C1	End cap Width (C2)	Power Cord Length (D)
Electric84H	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
Electric100H	100"(16:9)	100.2	87.2	91.1	98.0	94.3	61.1	49.0	57.4	2.4	3.7	6.0	0.7	3.1	70.9
Electric100H-A1080P2	100"(16:9)	100.2	87.2	91.1	98.0	94.3	61.1	49.0	57.4	2.4	3.7	6.0	0.7	3.1	70.9
Electric100H-AUHD	100"(16:9)	100.2	87.2	91.1	98.0	94.3	61.1	49.0	57.4	2.4	3.7	6.0	0.7	3.1	70.9
Electric110H	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
Electric125H	125" (16:9)	122.2	109.0	113.0	120.0	116.4	72.7	61.3	69.0	2.4	3.7	8.0	0.7	3.1	70.9
Electric125H-A1080P2	125"(16:9)	122.2	109.0	113.0	120.0	116.4	72.7	61.3	69.0	2.4	3.7	8.0	0.7	3.1	70.9
Electric125H-AUHD	125"(16:9)	122.2	109.0	113.0	120.0	116.4	72.7	61.3	69.0	2.4	3.7	8.0	0.7	3.1	70.9
Electric150H	150"(16:9)	142.6	130.7	134.7	140.4	137.8	84.1	73.5	79.9	2.4	4.1	4.0	0.7	3.5	98.4
Electric180H	180"(16:9)	168.3	156.9	160.8	166.2	164.0	100.7	88.3	96.6	2.4	4.1	6.0	0.7	3.5	98.4
Electric84V	84"(4:3)	79.4	67.2	70.2	77.2	73.3	64.4	50.4	60.7	2.4	3.7	8.0	0.7	3.1	70.9
Electric100V	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
Electric120V	120"(4:3)	109.2	96.0	99.9	107.0	103.1	82.0	72.0	78.3	2.4	3.7	4.0	0.7	3.1	70.9
Electric85X	85"(16:10)	84.3	72.1	75.1	82.1	78.2	55.1	45.0	51.4	2.4	3.7	4.0	0.7	3.1	70.9
Electric90X	90"(16:10)	88.5	76.3	79.3	86.3	82.5	57.7	47.7	54.1	2.4	3.7	4.0	0.7	3.1	70.9
Electric106X	106"(16:10)	103.1	89.9	93.8	100.9	97.0	66.2	56.2	62.6	2.4	3.7	4.0	0.7	3.1	70.9
Electric128X	128"(16:10)	121.7	108.5	111.5	119.5	115.6	77.9	67.8	74.2	2.4	3.7	4.0	0.7	3.1	70.9
Electric142X	142"(16:10)	132.3	120.4	124.4	130.1	127.5	105.7	75.3	101.6	2.4	4.1	4.0	0.7	3.1	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