



2015 Manual B Series Product Brochure

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Manual B Series



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Screen Material

- MaxWhite B screen material is durable and easy to clean
- 180° wide viewing angle for commercial presentations or residential home cinema
- Black backed screen material eliminates light penetration for superior color reproduction

Casing & Installation

- Dual wall and ceiling installation design

Control System

- Auto-locking system at 2" intervals provides variable height settings
- Screen lanyard for easy operation included - allows screen's pull down handle to be reached from high areas

Warranty

- 2-year parts and labor
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only



Manual B Series

Model	Screen Diag. & Aspect Ratio	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	Left/Right Black Border	N.W. (lbs.)	G.W. (lbs.)	N.W. (Kgs)	G.W. (Kgs)	Packaging Dimensions (LxHxW)	Gain	Screen Material	Case Color
M100S	100" (1:1)	71.0	71.0	180.3	180.3	1.1"	12.2	14.5	5.6	6.6	89" x 4.7" x 4.7"	1.0	MaxWhite B	White
M100V	100" (4:3)	60.0	80.0	152.4	203.2	1.1"	12.3	15.0	5.6	6.8	96" x 4.7" x 4.7"	1.0	MaxWhite B	White
M100H	100" (16:9)	49.0	87.0	124.5	221.0	1.1"	10.6	13.0	4.8	5.9	79.2" x 4.7" x 4.7"	1.0	MaxWhite B	White
M100X	100" (16:10)	53.0	84.5	134.6	214.6	1.1"	11.8	14.4	5.4	6.6	93.58" x 4.72" x 4.53"	1.0	MaxWhite B	White
M120V	120" (4:3)	72.0	96.0	182.9	243.8	1.5"	21.6	25.4	9.8	11.5	114.7" x 5.51" x 5.51"	1.0	MaxWhite B	White
M120H	120" (16:9)	58.8	104.6	149.4	265.7	1.5"	21.7	25.7	9.9	11.7	112" x 5.51" x 5.51"	1.0	MaxWhite B	White
M120X	120" (16:10)	63.6	101.8	161.5	258.4	1.5"	21.4	24.7	9.7	11.2	106.1" x 5.51" x 5.51"	1.0	MaxWhite B	White

Manual B Series Dimensions Table (100")

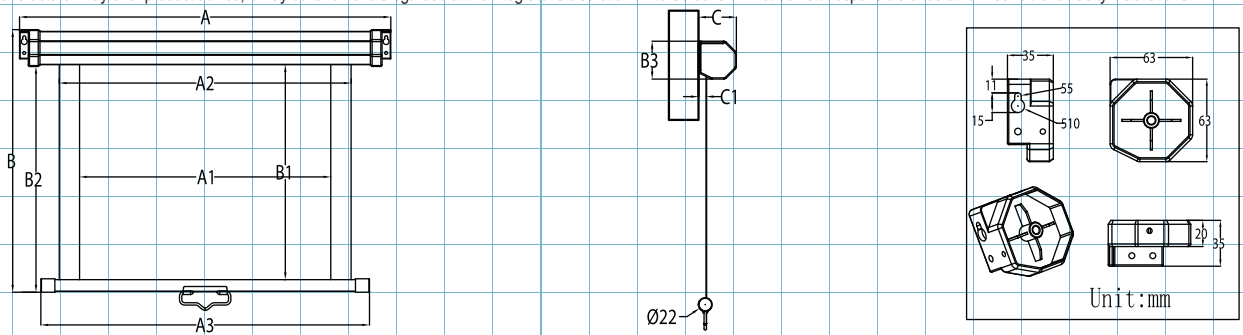
Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Weight bar length (A3)	Overall Height (B)	View Height (B1)	B2	Endcap Height (B3)	Endcap Width (C)	C1
M100S	100" (1:1)	1958	1790	1846	1879	1875	1790	1812	63	63	20
M100V	100" (4:3)	2194	2032	2088	2115	1609	1524	1546	63	63	20
M100H	100" (16:9)	2382	2214	2270	2303	1330	1245	1267	63	63	20
M100X	100" (16:10)	2323	2154	2210	2244	1431	1346	1368	63	63	20

Unit: mm

Model	Screen Diag. & Aspect Ratio	Case Length (A)	View Width (A1)	Screen Width (A2)	Weight bar length (A3)	Overall Height (B)	View Height (B1)	B2	Endcap Height (B3)	Endcap Width (C)	C1
M100S	100" (1:1)	77.1	70.5	72.7	74.0	73.8	70.5	71.3	2.5	2.5	0.8
M100V	100" (4:3)	86.4	80.0	82.2	83.3	63.3	60.0	60.9	2.5	2.5	0.8
M100H	100" (16:9)	93.8	87.2	89.4	90.7	52.4	49.0	49.9	2.5	2.5	0.8
M100X	100" (16:10)	91.5	84.8	87.0	88.3	56.3	53.0	53.9	2.5	2.5	0.8

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.



Manual B Series Dimensions Table (120")

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Screen Width (A2)	View Width (A1)	Weight Bar length (A3)	Bottom Edge Distance (B4)	Screen Material to Bottom Bar (B3)	View Height (B1)	Screen Overall Height (B)	Endcap Height (B5)	Endcap Width (C)	Screen Material to Wall (C1)
M120V	120" (4:3)	2598	2514	2438	2594	62	2005	1829	2097	92	79.5	20
M120H	120" (16:9)	2816	2733	2657	2812	62	1670	1494	1762	92	79.5	20
M120X	120" (16:10)	2745	2661	2585	2741	62	1791	1615	1883	92	79.5	20

Unit: mm

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Screen Width (A2)	View Width (A1)	Weight Bar length (A3)	Bottom Edge Distance (B4)	Screen Material to Bottom Bar (B3)	View Height (B1)	Screen Overall Height (B)	Endcap Height (B5)	Endcap Width (C)	Screen Material to Wall (C1)
M120V	120" (4:3)	102.3	99.0	96.0	102.1	2.4	78.9	72.0	82.6	3.6	3.1	0.8
M120H	120" (16:9)	110.9	107.6	104.6	110.7	2.4	65.7	58.8	69.4	3.6	3.1	0.8
M120X	120" (16:10)	108.1	104.8	101.8	107.9	2.4	70.5	63.6	74.1	3.6	3.1	0.8

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.

