



Yard Master Manual Series Product Brochure

Elite's Yard Master Manual Series is a non-electric outdoor projection screen for wall and patio installations that brings media room quality to your backyard, patio, pool deck, or anywhere a gathering for evening movie time is appropriate.



Yard Master Manual Series



For models 100-120" the rising and lowering mechanism utilizes an SRM (slow react mechanism) that prolongs the product's lifespan and allows the material to rise back up into its casing unassisted.



Screen Material:

- MaxWhite® 1.1 gain (matte white) front projection material with superb color temperature
- Wide diffusion uniformity allows viewers to enjoy a clear and bright picture from any angle
- 4K Ultra HD, Active 3D, and HDR Ready
- Not compatible with Ultra/Short-throw Projectors
- Black borders absorb projector over scan while enhancing visual contrast
- Black material backing eliminates light penetration for enhanced brightness levels
- Available in the following range of diagonal sizes:
 - 100" and 120" in 16:9 format



Design and Installation:

- Ideal for backyards, patios, pool decks, and recreation rooms
- IP65 certified for rain/water protection for outdoor applications
- Acclimated to outdoor use without compromising home theater sophistication.
- Dynamic indoor home theater quality with outdoor durability
- Rust-proof metal components - housing, roller tube, brackets, handle, weight bar
- Slow-retract system allows hands-free operation during screen retraction



Quality and Reliability:

- GREENGUARD® and GREENGUARD® Gold Certified (UL 2818) for safe indoor emissions
- 2-year Parts & Labor manufacturer's warranty
- 3-year warranty offered through ENR-G program (Education, Non-profit, Religious, and Government/Military)



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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)	Packing Dimension (LxHxW)	Gain	Screen Material	Case Color
OMS100HM	100" (16:9)	49.0	87.2	124.5	221.5	18.0	24.5	8.1	11.1	98.8"x5.9"x6.7"	1.1	MaxWhite®	Black
OMS120HM	120" (16:9)	58.8	104.6	149.4	265.7	22.9	31.7	10.4	14.4	116.2"x5.9"x6.7"	1.1	MaxWhite®	Black

Yard Master Manual Dimensions Table

Model Numbers	Screen Diag. & Aspect Ratio	View Width (A)	Bar Length (A1)	Bottom Masking to Bar (A2)	Side Black Masking (A3)	Case Length w/out End Cap (A4)	Case Length (A5)	View Height (B)	Top Black Masking (B1)	Screen Height (B2)	Overall Height to Bar (B3)	Overall Height to Handle (B4)	End Cap Width (C)	End Cap Height (C1)	Drill Hole Distance (C2)	Width Between Wall & Screen (C3)
OMS100HM	100"(16:9)	2214	2403	60	51	2314	2421	1245	152	1457	1545	1577	90	88	1821	28
OMS120HM	120"(16:9)	2657	2845	60	51	2756	2863	1494	152	1706	1794	1826	90	88	2263	28

Unit: mm

Model Numbers	Screen Diag. & Aspect Ratio	View Width (A)	Bar Length (A1)	Bottom Masking to Bar (A2)	Side Black Masking (A3)	Case Length w/out End Cap (A4)	Case Length (A5)	View Height (B)	Top Black Masking (B1)	Screen Height (B2)	Overall Height to Bar (B3)	Overall Height to Handle (B4)	End Cap Width (C)	End Cap Height (C1)	Drill Hole Distance (C2)	Width Between Wall & Screen (C3)
OMS100HM	100"(16:9)	87.2	94.6	2.4	2.0	91.1	95.3	49.0	6.0	57.4	60.8	62.1	3.5	3.5	71.7	1.1
OMS120HM	120"(16:9)	104.6	112.0	2.4	2.0	108.5	112.7	58.8	6.0	67.2	70.6	71.9	3.5	3.5	89.1	1.1

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.

