

PowerMAX Pro Series

Electric Projection Screen
www.elitescreens.com/powermax



Member

PowerMAX Pro Series



The PowerMax Pro series possesses all of the characteristics of the PowerMax series with the addition of IR/RF remotes and a 5-12 volt trigger for total control.



Screen Material:

- MaxWhite FG (fiber-glass backing) 1.1 Gain screen material is flat, durable, easy to clean and mildew resistant
- 160 degree viewing angle for commercial and residential presentations
- 4 side black masking borders enhance contrast ratio and avoid overscan from projector
- Black backing on material for sharper picture and quality
- Available in diagonal sizes 90" - 165"
- Two aspect ratios to choose from 4:3 and 16:9

Casing and Installation:

- Streamlined aluminum casing with white enamel coating is moisture resistant
- Floating mount brackets allow easy alignment for a wall or ceiling installation
- Ships fully assembled with standard 3-prong power connection ready to Plug & Play

Control System:

- Internal Radio Frequency/Infrared receivers with IR, RF remotes included
- Standard 3-way wall switch, and a 5-12 volt trigger to synchronize screen operation with the projector's power cycle
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- Optional In-wall up/down switch (Part# ZIW-W)
- Optional In-wall RJ45 switch module (Part# ZIW-Module) for custom 3-way wall switch control

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



PowerMAX Pro Series

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	UPS or FedEx	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Case Color
PM90VT	90" (4:3)	53.2	70.9			No						1.1	MaxWhite FG	White
PM100VT	100" (4:3)	81.0	108.0	205.7	274.3	No						1.1	MaxWhite FG	White
PM120VT	120" (4:3)	81.0	108.0	205.7	274.3	No						1.1	MaxWhite FG	White
PM91HT-E12	91" (16:9)	81.0	108.0	205.7	274.3	No						1.1	MaxWhite FG	White
PM100HT-E12	100" (16:9)	81.0	108.0	205.7	274.3	No						1.1	MaxWhite FG	White
PM110HT-E12	110" (16:9)	81.0	108.0	205.7	274.3	No						1.1	MaxWhite FG	White
PM120HT-E12	120" (16:9)	81.0	108.0	205.7	274.3	No						1.1	MaxWhite FG	White
PM135VT	135" (4:3)	81.0	108.0	205.7	274.3	No						1.1	MaxWhite FG	White
PM150VT	150" (4:3)	90.0	120.0	228.6	304.8	No						1.1	MaxWhite FG	White
PM138HT	138" (16:9)	67.7	120.3	171.8	305.5	No						1.1	MaxWhite FG	White
PM138HT-E24	138" (16:9)	67.7	120.3	171.8	305.5	No						1.1	MaxWhite FG	White
PM144HT	144" (16:9)	71.0	125.0	179.3	318.7	No						1.1	MaxWhite FG	White
PM144HT-E20	144" (16:9)	71.0	125.0	179.3	318.7	No						1.1	MaxWhite FG	White
PM165HT	165" (16:9)	81.0	144.0	205.4	365.2	No						1.1	MaxWhite FG	White
PM165HT-E8	165" (16:9)	81.0	144.0	205.4	365.2	No						1.1	MaxWhite FG	White

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PowerMAX Pro Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	View Width (A)	Weight Bar Length (A1)	(A2)	L/R Black Border (A3)	(A4)	Overall Length (A5)	View Height (B)	Top Black Drop (B1)	(B2)	Overall Height (B3)	(C)	(C1)	(C2)	(C3)
PM90VT	90" (4:3)	1829	1985	70	38	1990	2000	1372	127	1569	1657	90	88	1400	28
PM100VT	100" (4:3)	2032	2212	70	50	2217	2227	1524	127	1721	1809	90	88	1627	28
PM120VT	120" (4:3)	2438	2618	70	50	2623	2633	1829	102	2001	2089	90	88	2033	28
PM91HT-E12	91" (16:9)	2017	2173	70	38	2178	2188	1133	305	1508	1596	90	88	1588	28
PM100HT-E12	100" (16:9)	2214	2394	70	50	2399	2409	1245	305	1620	1708	90	88	1809	28
PM110HT-E12	100" 16:9	2435	2615	70	50	2620	2630	1370	305	1745	1833	90	88	2030	28
PM120HT-E12	120" 16:9	2657	2837	70	50	2842	2852	1494	305	1869	1957	90	88	2252	28
PM135VT	135" (4:3)	2743	2923	70	50	2928	2938	2057	102	2229	2327	98	98	2338	28
PM150VT	150" (4:3)	3048	3228	70	50	3233	3243	2286	102	2458	2556	98	98	2643	28
PM138HT	138" (16:9)	3055	3235	70	50	3240	3250	1719	102	1891	1989	98	98	2650	28
PM138HT-E24	138" (16:9)	3055	3235	70	50	3240	3250	1719	610	2399	2497	98	98	2650	28
PM144HT	144" (16:9)	3188	3368	70	50	3373	3383	1793	102	1965	2063	98	98	2783	28
PM144HT-E20	144" (16:9)	3188	3368	70	50	3373	3383	1793	508	2473	2571	98	98	2783	28
PM165HT	165" (16:9)	3653	3833	70	50	3838	3848	2054	152	2276	2374	98	98	3248	28
PM165H-E8T	165" (16:9)	3653	3833	70	50	3838	3848	2054	203	2734	2832	98	98	3248	28

Unit: mm

Can't find size and ratio you're looking for? Visit elitescreens.com/csr to create your own

Model	Screen Diag. & Aspect Ratio	View Width (A)	Weight Bar Length (A1)	(A2)	L/R Black Border (A3)	(A4)	Overall Length (A5)	View Height (B)	Top Black Drop (B1)	(B2)	Overall Height (B3)	(C)	(C1)	(C2)	(C3)
PM90VT	90" (4:3)	72.0	78.1	2.8	1.5	78.3	78.7	54.0	5.0	61.8	65.2	3.5	3.5	55.1	1.1
PM100VT	100" (4:3)	80.0	87.1	2.8	2.0	87.3	87.7	60.0	5.0	67.8	71.2	3.5	3.5	64.1	1.1
PM120VT	120" (4:3)	96.0	103.1	2.8	2.0	103.3	103.7	72.0	4.0	78.8	82.2	3.5	3.5	80.0	1.1
PM91HT-E12	91" (16:9)	79.4	85.6	2.8	1.5	85.7	86.1	44.6	12.0	59.4	62.8	3.5	3.5	62.5	1.1
PM100HT-E12	100" (16:9)	87.2	94.3	2.8	2.0	94.4	94.8	49.0	12.0	63.8	67.2	3.5	3.5	71.2	1.1
PM110HT-E12	100" 16:9	95.9	103.0	2.8	2.0	103.1	103.5	53.9	12.0	68.7	72.2	3.5	3.5	79.9	1.1
PM120HT-E12	120" 16:9	104.6	111.7	2.8	2.0	111.9	112.3	58.8	12.0	73.6	77.0	3.5	3.5	88.7	1.1
PM135VT	135" (4:3)	108.0	115.1	2.8	2.0	115.3	115.7	81.0	4.0	87.8	91.6	3.9	3.9	92.0	1.1
PM150VT	150" (4:3)	120.0	127.1	2.8	2.0	127.3	127.7	90.0	4.0	96.8	100.6	3.9	3.9	104.1	1.1
PM138HT	138" (16:9)	120.3	127.4	2.8	2.0	127.6	128.0	67.7	4.0	74.4	78.3	3.9	3.9	104.3	1.1
PM138HT-E24	138" (16:9)	120.3	127.4	2.8	2.0	127.6	128.0	67.7	24.0	94.4	98.3	3.9	3.9	104.3	1.1
PM144HT	144" (16:9)	125.5	132.6	2.8	2.0	132.8	133.2	70.6	4.0	77.4	81.2	3.9	3.9	109.6	1.1
PM144HT-E20	144" (16:9)	125.5	132.6	2.8	2.0	132.8	133.2	70.6	20.0	97.4	101.2	3.9	3.9	109.6	1.1
PM165HT	165" (16:9)	143.8	150.9	2.8	2.0	151.1	151.5	80.9	6.0	89.6	93.5	3.9	3.9	127.9	1.1
PM165H-E8T	165" (16:9)	143.8	150.9	2.8	2.0	151.1	151.5	80.9	8.0	107.6	111.5	3.9	3.9	127.9	1.1

Unit: inch

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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.

