



## 2016 VMAX2 Product Brochure

The VMAX2 Series is the most complete cost effective Electric/Motorized front projection screen.



Member



# VMAX2 Series

The VMAX2 Series is an enhanced electric motorized projector screen for commercial and home theater applications.



## Screen Material:

- MaxWhite™ 1.1 Gain black backed material
- MaxWhite™ FiberGlass backed 1.1 Gain material, models 166" & below
- 180° wide viewing angle
- 4K Ultra HD and Active 3D Ready
- Standard 4-side black masking borders
- Matte White material is durable and easy to clean
- Available in the following range of diagonal sizes:
  - 99" - 170" in 1:1 format
  - 84" - 165" in 4:3 format
  - 84" - 166" in 16:9 format
  - 106", 128" and 142" in 16:10 format

## Design and Installation:

- Durable metal casing for wall/ceiling installation
- Includes wood screws and drywall anchors
- Bubble leveler included
- Ships fully assembled with 3-prong power connection ready to plug & play
- Optional in-ceiling trim kit and 6" & 12" L brackets

## Motor System:

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

## Control System:

- Standard Infrared (IR) and Radio Frequency (RF) remote controls
- Detachable 3-way wall switch
- Radio Frequency (RF) remote capable of operating from up to 100 feet away without the necessity of line of sight
- Built-in 5-12 volt trigger input enables Drop/Rise operation to synchronize with the projector's power cycle
- Low-voltage internal IR/RF receivers
- CAT5 cable with RJ-45 connector for easy extension of the 5-12 volt trigger/IR "eye" receiver/3-way wall switch
- Optional ZR800D IR Universal Remote Control, wireless 5-12 volt trigger, Universal 5-12 volt trigger (for projectors that don't have a trigger output port) and In-wall switch

## Quality and Reliability:

- Certified by AMX and CRESTRON
- MaxWhite™ FiberGlass: Flame Retardant- Complies with NFPA 701 Standards
- Conforms to ANSI/UL STD. 60950-1
- Certified to CAN/CSA STD. C22.2
- 2-year Parts & Labor manufacturer's warranty
- 3-year warranty offered through ENR-G program (Education, Non-Profit, Religious and Government)

## Certified

- GREENGUARD® and GREENGUARD® Gold Certified UL | 2818



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.



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.

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 Suspended installation with our Optional In-Ceiling Trim Kit (Please refer to accessories list)

**VMAX2 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 |
|-----------------|-----------------------------|------------------|-----------------|------------------|-----------------|-------------|-------------|------------|------------|------------------------------|------|-----------------|------------|
| VMAX99UWS2      | 99"(1:1)                    | 70.0             | 70.0            | 177.8            | 177.8           | 19.6        | 24.2        | 8.9        | 11.0       | 84.7"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX99XWS2      | 99"(1:1)                    | 70.0             | 70.0            | 177.8            | 177.8           | 19.6        | 24.2        | 8.9        | 11.0       | 84.7"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX113UWS2     | 113"(1:1)                   | 79.9             | 79.9            | 202.9            | 202.9           | 22.6        | 27.7        | 10.3       | 12.6       | 96.1"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX113XWS2     | 113"(1:1)                   | 79.9             | 79.9            | 202.9            | 202.9           | 22.6        | 27.7        | 10.3       | 12.6       | 96.1"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX119UWS2     | 119"(1:1)                   | 84.1             | 84.1            | 213.6            | 213.6           | 23.5        | 28.5        | 10.7       | 13.0       | 100"x5.5"x5.5"               | 1.1  | MaxWhite™ FG    | Black      |
| VMAX119XWS2     | 119"(1:1)                   | 84.1             | 84.1            | 213.6            | 213.6           | 23.5        | 28.5        | 10.7       | 13.0       | 100"x5.5"x5.5"               | 1.1  | MaxWhite™ FG    | White      |
| VMAX136XWS2     | 136"(1:1)                   | 96.0             | 96.0            | 243.8            | 243.8           | 27.5        | 33.2        | 12.5       | 15.1       | 111.6"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX153XWS2     | 153"(1:1)                   | 108.2            | 108.2           | 274.8            | 274.8           | 32.6        | 38.6        | 14.8       | 17.6       | 123.8"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX170XWS2     | 170"(1:1)                   | 120.0            | 120.0           | 304.8            | 304.8           | 43.7        | 56.2        | 19.8       | 25.6       | 135"x6.5"x6.5"               | 1.1  | MaxWhite™       | White      |
| VMAX84XWV2      | 84"(4:3)                    | 50.4             | 67.2            | 128.0            | 170.7           | 18.0        | 22.3        | 8.2        | 10.2       | 81.9"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX84XWV2-E30  | 84"(4:3)                    | 50.4             | 67.2            | 128.0            | 170.7           | 19.4        | 24.3        | 8.8        | 11.0       | 81.9"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX92UWV2      | 92"(4:3)                    | 55.2             | 73.6            | 140.2            | 186.9           | 21.2        | 26.0        | 9.6        | 11.8       | 88.2"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX92XWV2      | 92"(4:3)                    | 55.2             | 73.6            | 140.2            | 186.9           | 21.2        | 26.0        | 9.6        | 11.8       | 88.2"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX100UWV2     | 100"(4:3)                   | 60.0             | 80.0            | 152.4            | 203.2           | 22.1        | 27.2        | 10.0       | 12.4       | 95.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX100XWV2     | 100"(4:3)                   | 60.0             | 80.0            | 152.4            | 203.2           | 22.1        | 27.2        | 10.0       | 12.4       | 95.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX100XWV2-E24 | 100"(4:3)                   | 60.0             | 80.0            | 152.4            | 203.2           | 22.1        | 27.3        | 10.1       | 12.4       | 95.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX120UWV2     | 120"(4:3)                   | 72.0             | 96.0            | 182.9            | 243.8           | 26.5        | 34.2        | 12.0       | 15.6       | 111.8"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX120XWV2     | 120"(4:3)                   | 72.0             | 96.0            | 182.9            | 243.8           | 26.5        | 34.2        | 12.0       | 15.6       | 111.8"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX120XWV2-E24 | 120"(4:3)                   | 72.0             | 96.0            | 182.9            | 243.8           | 26.5        | 34.2        | 12.1       | 15.6       | 111.8"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX135UWV2     | 135"(4:3)                   | 81.0             | 108.0           | 205.7            | 274.3           | 30.9        | 36.4        | 14.1       | 16.6       | 123.6"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX135XWV2     | 135"(4:3)                   | 81.0             | 108.0           | 205.7            | 274.3           | 30.9        | 36.4        | 14.1       | 16.6       | 123.6"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX135XWV2-E24 | 135"(4:3)                   | 81.0             | 108.0           | 205.7            | 274.3           | 30.9        | 36.4        | 14.1       | 16.6       | 123.6"x5.5"x5.5"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX150XWV2     | 150"(4:3)                   | 90.0             | 120.0           | 228.6            | 304.8           | 34.2        | 41.3        | 15.5       | 18.8       | 135.4"x5.9"x6.3"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX150XWV2-E24 | 150"(4:3)                   | 90.0             | 120.0           | 228.6            | 304.8           | 35.3        | 41.5        | 16.0       | 18.8       | 135.4"x5.9"x6.3"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX165XWV2     | 165"(4:3)                   | 99.0             | 132.0           | 251.5            | 335.3           | 46.9        | 57.9        | 21.3       | 26.3       | 146.5"x6.3"x6.5"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX84UWH2      | 84"(16:9)                   | 41.2             | 73.2            | 104.6            | 185.9           | 20.3        | 24.9        | 9.2        | 11.3       | 87.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX84XWH2      | 84"(16:9)                   | 41.2             | 73.2            | 104.6            | 185.9           | 20.3        | 24.9        | 9.2        | 11.3       | 87.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX84UWH2-E30  | 84"(16:9)                   | 41.2             | 73.2            | 104.6            | 185.9           | 21.2        | 26.0        | 9.7        | 11.8       | 87.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX92UWH2      | 92"(16:9)                   | 45.1             | 80.2            | 114.6            | 203.7           | 22.1        | 25.4        | 10.1       | 11.6       | 95.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX92UWH2-E30  | 92"(16:9)                   | 45.1             | 80.2            | 114.6            | 203.7           | 22.1        | 25.4        | 10.1       | 11.6       | 95.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | Black      |
| VMAX92XWH2      | 92"(16:9)                   | 45.1             | 80.2            | 114.6            | 203.7           | 22.1        | 25.4        | 10.1       | 11.6       | 95.8"x5.5"x5.5"              | 1.1  | MaxWhite™ FG    | White      |
| VMAX100UWH2     | 100"(16:9)                  | 49.0             | 87.2            | 124.5            | 221.5           | 22.8        | 27.6        | 10.4       | 12.6       | 102.8"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX100XWH2     | 100"(16:9)                  | 49.0             | 87.2            | 124.5            | 221.5           | 22.8        | 27.6        | 10.4       | 12.6       | 102.8"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX106UWH2     | 106"(16:9)                  | 52.0             | 92.4            | 132.1            | 234.7           | 23.4        | 28.7        | 10.6       | 13.1       | 108.3"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX106UWH2-E24 | 106"(16:9)                  | 52.0             | 92.4            | 132.1            | 234.7           | 23.4        | 28.7        | 10.6       | 13.1       | 108.3"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX106XWH2-E24 | 106"(16:9)                  | 52.0             | 92.4            | 132.1            | 234.7           | 23.4        | 28.7        | 10.6       | 13.1       | 108.3"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX110UWH2     | 110"(16:9)                  | 54.0             | 96.0            | 137.2            | 243.8           | 23.6        | 30.0        | 10.7       | 13.6       | 111.8"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX110UWH2-E24 | 110"(16:9)                  | 54.0             | 96.0            | 137.2            | 243.8           | 23.6        | 30.0        | 10.7       | 13.6       | 113.98"x5.5"x5.9"            | 1.1  | MaxWhite™ FG    | Black      |
| VMAX120UWH2     | 120"(16:9)                  | 58.9             | 104.6           | 149.6            | 265.7           | 26.5        | 33.1        | 12.1       | 15.1       | 120.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX120UWH2-E24 | 120"(16:9)                  | 58.9             | 104.6           | 149.6            | 265.7           | 26.5        | 33.1        | 12.1       | 15.1       | 120.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX120XWH2-E24 | 120"(16:9)                  | 58.9             | 104.6           | 149.6            | 265.7           | 26.5        | 33.1        | 12.1       | 15.1       | 120.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX120XWH2     | 120"(16:9)                  | 58.9             | 104.6           | 149.6            | 265.7           | 26.5        | 33.1        | 12.1       | 15.1       | 120.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX135UWH2     | 135"(16:9)                  | 66.2             | 117.7           | 168.1            | 299.0           | 32.6        | 39.2        | 14.8       | 17.8       | 133.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX135UWH2-E24 | 135"(16:9)                  | 66.2             | 117.7           | 168.1            | 299.0           | 32.6        | 39.2        | 14.8       | 17.8       | 133.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX135XWH2-E24 | 135"(16:9)                  | 66.2             | 117.7           | 168.1            | 299.0           | 32.6        | 39.2        | 14.8       | 17.8       | 133.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX135XWH2     | 135"(16:9)                  | 66.2             | 117.7           | 168.1            | 299.0           | 32.6        | 39.2        | 14.8       | 17.8       | 133.5"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX150UWH2     | 150"(16:9)                  | 73.6             | 130.7           | 186.9            | 332.0           | 35.3        | 41.9        | 16.1       | 19.1       | 146.8"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX150XWH2     | 150"(16:9)                  | 73.6             | 130.7           | 186.9            | 332.0           | 35.3        | 41.9        | 16.1       | 19.1       | 146.8"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX150UWH2-E24 | 150"(16:9)                  | 73.6             | 130.7           | 186.9            | 332.0           | 35.3        | 41.9        | 16.1       | 19.1       | 146.8"x5.5"x5.9"             | 1.1  | MaxWhite™ FG    | Black      |
| VMAX166XWH2     | 166"(16:9)                  | 81.0             | 144.0           | 205.7            | 365.8           | 47.9        | 59.9        | 21.8       | 27.2       | 159.0"x7.0"x7.0"             | 1.1  | MaxWhite™ FG    | White      |
| VMAX106UWX2     | 106"(16:10)                 | 56.2             | 90.0            | 142.7            | 228.6           | 21.1        | 27.3        | 9.6        | 12.4       | 106"x5.5"x5.9"               | 1.1  | MaxWhite™ FG    | Black      |
| VMAX106UWX2-E24 | 106"(16:10)                 | 56.2             | 90.0            | 142.7            | 228.6           | 23.2        | 28.1        | 10.6       | 12.8       | 106"x5.5"x5.9"               | 1.1  | MaxWhite™ FG    | Black      |
| VMAX128UWX2     | 128"(16:10)                 | 67.8             | 108.4           | 172.2            | 275.3           | 26.2        | 32.1        | 11.9       | 14.6       | 124"x5.4"x5.9"               | 1.1  | MaxWhite™ FG    | Black      |
| VMAX128UWX2-E20 | 128"(16:10)                 | 67.8             | 108.4           | 172.2            | 275.3           | 27.7        | 33.3        | 12.6       | 15.1       | 124"x5.4"x5.9"               | 1.1  | MaxWhite™ FG    | Black      |
| VMAX142UWX2-E24 | 142"(16:10)                 | 75.3             | 120.4           | 191.3            | 305.8           | 37.0        | 43.7        | 16.8       | 19.84      | 135.04"x5.51"x5.91"          | 1.1  | MaxWhite™ FG    | Black      |

**VMAX2 Series Dimensions Table**

| Model           | Screen Diag. & Aspect Ratio | Case Length (A) | View Width (A1) | Screen Width (A2) | A3   | Weight Bar Length (A4) | Overall Height (B) | View Height (B1) | B2   | B3 | End cap Height (B4) | Top Leader (B5) | C1 | End Cap Width (C2) | Power Cord Length (D) |
|-----------------|-----------------------------|-----------------|-----------------|-------------------|------|------------------------|--------------------|------------------|------|----|---------------------|-----------------|----|--------------------|-----------------------|
| VMAX99XWS2      | 99"(1:1)                    | 2087            | 1778            | 1854              | 2032 | 1934                   | 2007               | 1778             | 1914 | 60 | 93                  | 76              | 17 | 80                 | 1800                  |
| VMAX99UWS2      | 99"(1:1)                    | 2087            | 1778            | 1854              | 2032 | 1934                   | 2007               | 1778             | 1914 | 60 | 93                  | 76              | 17 | 80                 | 1800                  |
| VMAX113XWS2     | 113"(1:1)                   | 2366            | 2030            | 2130              | 2311 | 2210                   | 2259               | 2030             | 2166 | 60 | 93                  | 76              | 17 | 80                 | 1800                  |
| VMAX113UWS2     | 113"(1:1)                   | 2366            | 2030            | 2130              | 2311 | 2210                   | 2259               | 2030             | 2166 | 60 | 93                  | 76              | 17 | 80                 | 1800                  |
| VMAX119XWS2     | 119"(1:1)                   | 2472            | 2137            | 2237              | 2417 | 2317                   | 2367               | 2137             | 2274 | 60 | 93                  | 76              | 17 | 80                 | 1800                  |
| VMAX119UWS2     | 119"(1:1)                   | 2472            | 2137            | 2237              | 2417 | 2317                   | 2367               | 2137             | 2274 | 60 | 93                  | 76              | 17 | 80                 | 1800                  |
| VMAX136XWS2     | 136"(1:1)                   | 2773            | 2443            | 2543              | 2718 | 2623                   | 2672               | 2443             | 2579 | 60 | 93                  | 76              | 17 | 80                 | 1800                  |
| VMAX153XWS2     | 153"(1:1)                   | 3044            | 2748            | 2848              | 2989 | 2928                   | 2989               | 2748             | 2884 | 60 | 105                 | 76              | 17 | 88                 | 2500                  |
| VMAX170XWS2     | 170"(1:1)                   | 3338            | 3053            | 3153              | 3283 | 3233                   | 3295               | 3053             | 3190 | 60 | 105                 | 76              | 17 | 88                 | 2500                  |
| VMAX84XWV2      | 84"(4:3)                    | 2016            | 1707            | 1783              | 1961 | 1863                   | 1636               | 1280             | 1543 | 60 | 93                  | 203             | 17 | 80                 | 1800                  |
| VMAX84XWV2-E30  | 84"(4:3)                    | 2016            | 1707            | 1783              | 1961 | 1863                   | 2195               | 1280             | 2102 | 60 | 93                  | 762             | 17 | 80                 | 1800                  |
| VMAX92XWV2      | 92"(4:3)                    | 2178            | 1869            | 1945              | 2123 | 2025                   | 1682               | 1402             | 1589 | 60 | 93                  | 127             | 17 | 80                 | 1800                  |
| VMAX92UWV2      | 92"(4:3)                    | 2178            | 1869            | 1945              | 2123 | 2025                   | 1682               | 1402             | 1589 | 60 | 93                  | 127             | 17 | 80                 | 1800                  |
| VMAX100XWV2     | 100"(4:3)                   | 2366            | 2032            | 2132              | 2311 | 2212                   | 1804               | 1524             | 1711 | 60 | 93                  | 127             | 17 | 80                 | 1800                  |
| VMAX100UWV2     | 100"(4:3)                   | 2366            | 2032            | 2132              | 2311 | 2212                   | 1804               | 1524             | 1711 | 60 | 93                  | 127             | 17 | 80                 | 1800                  |
| VMAX100XWV2-E24 | 100"(4:3)                   | 2366            | 2032            | 2132              | 2311 | 2212                   | 2287               | 1524             | 2194 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX120XWV2     | 120"(4:3)                   | 2773            | 2438            | 2538              | 2718 | 2618                   | 2083               | 1829             | 1990 | 60 | 93                  | 102             | 17 | 80                 | 1800                  |
| VMAX120UWV2     | 120"(4:3)                   | 2773            | 2438            | 2538              | 2718 | 2618                   | 2083               | 1829             | 1990 | 60 | 93                  | 102             | 17 | 80                 | 1800                  |
| VMAX120XWV2-E24 | 120"(4:3)                   | 2773            | 2438            | 2538              | 2718 | 2618                   | 2591               | 1829             | 2498 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX135XWV2     | 135"(4:3)                   | 3044            | 2743            | 2843              | 2989 | 2923                   | 2324               | 2057             | 2219 | 60 | 105                 | 102             | 17 | 88                 | 2500                  |
| VMAX135UWV2     | 135"(4:3)                   | 3044            | 2743            | 2843              | 2989 | 2923                   | 2324               | 2057             | 2219 | 60 | 105                 | 102             | 17 | 88                 | 2500                  |
| VMAX135XWV2-E24 | 135"(4:3)                   | 3044            | 2743            | 2843              | 2989 | 2923                   | 2832               | 2057             | 2727 | 60 | 105                 | 610             | 17 | 88                 | 2500                  |
| VMAX150XWV2     | 150"(4:3)                   | 3349            | 3048            | 3148              | 3294 | 3228                   | 2553               | 2286             | 2448 | 60 | 105                 | 102             | 17 | 88                 | 2500                  |
| VMAX150UWV2-E24 | 150"(4:3)                   | 3350            | 3048            | 3147              | 3294 | 3228                   | 3061               | 2286             | 2957 | 60 | 105                 | 610             | 17 | 88                 | 2500                  |
| VMAX165XWV2     | 165"(4:3)                   | 3654            | 3353            | 3453              | 3599 | 3533                   | 2781               | 2515             | 2676 | 60 | 105                 | 102             | 17 | 88                 | 2500                  |
| VMAX84XWH2      | 84"(16:9)                   | 2168            | 1860            | 1936              | 2113 | 2016                   | 1402               | 1046             | 1309 | 60 | 93                  | 203             | 17 | 80                 | 1800                  |
| VMAX84UWH2      | 84"(16:9)                   | 2168            | 1860            | 1936              | 2113 | 2016                   | 1402               | 1046             | 1309 | 60 | 93                  | 203             | 17 | 80                 | 1800                  |
| VMAX84UWH2-E30  | 84"(16:9)                   | 2168            | 1860            | 1936              | 2113 | 2016                   | 1961               | 1046             | 1868 | 60 | 93                  | 762             | 17 | 80                 | 1800                  |
| VMAX92XWH2      | 92"(16:9)                   | 2366            | 2037            | 2137              | 2311 | 2212                   | 1451               | 1146             | 1358 | 60 | 93                  | 152             | 17 | 80                 | 1800                  |
| VMAX92UWH2      | 92"(16:9)                   | 2366            | 2037            | 2137              | 2311 | 2212                   | 1451               | 1146             | 1358 | 60 | 93                  | 152             | 17 | 80                 | 1800                  |
| VMAX92UWH2-E30  | 92"(16:9)                   | 2366            | 2037            | 2137              | 2311 | 2212                   | 2061               | 1146             | 1968 | 60 | 93                  | 762             | 17 | 80                 | 1800                  |
| VMAX100XWH2     | 100"(16:9)                  | 2544            | 2214            | 2314              | 2489 | 2394                   | 1551               | 1245             | 1458 | 60 | 93                  | 152             | 17 | 80                 | 1800                  |
| VMAX100UWH2     | 100"(16:9)                  | 2544            | 2214            | 2314              | 2489 | 2394                   | 1551               | 1245             | 1458 | 60 | 93                  | 152             | 17 | 80                 | 1800                  |
| VMAX106UWH2     | 106"(16:9)                  | 2681            | 2347            | 2447              | 2626 | 2527                   | 1676               | 1320             | 1583 | 60 | 93                  | 203             | 17 | 80                 | 1800                  |
| VMAX106XWH2-E24 | 106"(16:9)                  | 2681            | 2347            | 2447              | 2626 | 2527                   | 2083               | 1320             | 1990 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX106UWH2-E24 | 106"(16:9)                  | 2681            | 2347            | 2447              | 2626 | 2527                   | 2083               | 1320             | 1990 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX110UWH2     | 110"(16:9)                  | 2773            | 2435            | 2535              | 2718 | 2615                   | 1726               | 1370             | 1633 | 60 | 93                  | 203             | 17 | 80                 | 1800                  |
| VMAX110UWH2-E24 | 110"(16:9)                  | 2773            | 2435            | 2535              | 2718 | 2615                   | 2132               | 1370             | 2039 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX120XWH2     | 120"(16:9)                  | 2991            | 2657            | 2757              | 2936 | 2837                   | 1800               | 1494             | 1707 | 60 | 93                  | 152             | 17 | 80                 | 1800                  |
| VMAX120UWH2     | 120"(16:9)                  | 2991            | 2657            | 2757              | 2936 | 2837                   | 1800               | 1494             | 1707 | 60 | 93                  | 152             | 17 | 80                 | 1800                  |
| VMAX120XWH2-E24 | 120"(16:9)                  | 2991            | 2657            | 2757              | 2936 | 2837                   | 2257               | 1494             | 2164 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX120UWH2-E24 | 120"(16:9)                  | 2991            | 2657            | 2757              | 2936 | 2837                   | 2257               | 1494             | 2164 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX135XWH2     | 135"(16:9)                  | 3289            | 2989            | 3089              | 3234 | 3169                   | 2049               | 1681             | 1944 | 60 | 105                 | 203             | 17 | 88                 | 2500                  |
| VMAX135UWH2     | 135"(16:9)                  | 3289            | 2989            | 3089              | 3234 | 3169                   | 2049               | 1681             | 1944 | 60 | 105                 | 203             | 17 | 88                 | 2500                  |
| VMAX135XWH2-E24 | 135"(16:9)                  | 3289            | 2989            | 3089              | 3234 | 3169                   | 2456               | 1681             | 2351 | 60 | 105                 | 610             | 17 | 88                 | 2500                  |
| VMAX135UWH2-E24 | 135"(16:9)                  | 3289            | 2989            | 3089              | 3234 | 3169                   | 2456               | 1681             | 2351 | 60 | 105                 | 610             | 17 | 88                 | 2500                  |
| VMAX150XWH2     | 150"(16:9)                  | 3622            | 3321            | 3421              | 3567 | 3501                   | 2135               | 1868             | 2030 | 60 | 105                 | 102             | 17 | 88                 | 2500                  |
| VMAX150UWH2     | 150"(16:9)                  | 3622            | 3321            | 3421              | 3567 | 3501                   | 2135               | 1868             | 2030 | 60 | 105                 | 102             | 17 | 88                 | 2500                  |
| VMAX150UWH2-E24 | 150"(16:9)                  | 3622            | 3321            | 3421              | 3567 | 3501                   | 2643               | 1868             | 2538 | 60 | 105                 | 610             | 17 | 88                 | 2500                  |
| VMAX166XWH2     | 166"(16:9)                  | 3975            | 3675            | 3775              | 3920 | 3855                   | 2334               | 2067             | 2229 | 60 | 105                 | 102             | 17 | 88                 | 2500                  |
| VMAX106UWX2     | 106"(16:10)                 | 2618            | 2283            | 2383              | 2563 | 2463                   | 1682               | 1427             | 1589 | 60 | 93                  | 102             | 17 | 80                 | 1800                  |
| VMAX106UWX2-E24 | 106"(16:10)                 | 2618            | 2283            | 2383              | 2563 | 2463                   | 2190               | 1427             | 2097 | 60 | 93                  | 610             | 17 | 80                 | 1800                  |
| VMAX128UWX2     | 128"(16:10)                 | 3091            | 2757            | 2857              | 3036 | 2937                   | 1978               | 1723             | 1885 | 60 | 93                  | 102             | 17 | 80                 | 1800                  |
| VMAX128UWX2-E20 | 128"(16:10)                 | 3091            | 2757            | 2857              | 3036 | 2937                   | 2384               | 1723             | 2291 | 60 | 93                  | 508             | 17 | 80                 | 1800                  |
| VMAX142UWX2-E24 | 142"(16:10)                 | 3360            | 3059            | 3159              | 3305 | 3239                   | 2686               | 1912             | 2581 | 60 | 105                 | 610             | 17 | 88                 | 2500                  |

Unit: mm

**VMAX2 Series Dimensions Table**

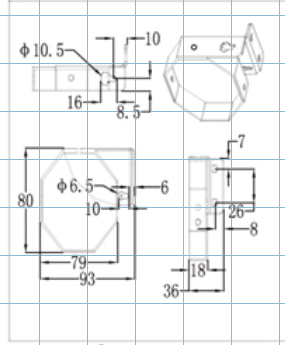
| Model           | Screen Diag. & Aspect Ratio | Case Length (A) | View Width (A1) | Screen Width (A2) | A3    | Weight Bar Length (A4) | Overall Height (B) | View Height (B1) | B2    | B3  | End cap Height (B4) | Top Leader (B5) | C1  | End Cap Width (C2) | Power Cord Length (D) |
|-----------------|-----------------------------|-----------------|-----------------|-------------------|-------|------------------------|--------------------|------------------|-------|-----|---------------------|-----------------|-----|--------------------|-----------------------|
| VMAX99XWS2      | 99S*(1:1)                   | 82.2            | 70.0            | 73.0              | 80.0  | 76.1                   | 79.0               | 70.0             | 75.4  | 2.4 | 3.7                 | 3.0             | 0.7 | 3.1                | 70.9                  |
| VMAX99UWS2      | 99S*(1:1)                   | 82.2            | 70.0            | 73.0              | 80.0  | 76.1                   | 79.0               | 70.0             | 75.4  | 2.4 | 3.7                 | 3.0             | 0.7 | 3.1                | 70.9                  |
| VMAX113XWS2     | 113*(1:1)                   | 93.1            | 79.9            | 83.8              | 91.0  | 87.0                   | 88.9               | 79.9             | 85.3  | 2.4 | 3.7                 | 3.0             | 0.7 | 3.1                | 70.9                  |
| VMAX113UWS2     | 113*(1:1)                   | 93.1            | 79.9            | 83.8              | 91.0  | 87.0                   | 88.9               | 79.9             | 85.3  | 2.4 | 3.7                 | 3.0             | 0.7 | 3.1                | 70.9                  |
| VMAX119XWS2     | 119*(1:1)                   | 97.3            | 84.1            | 88.1              | 95.2  | 91.2                   | 93.2               | 84.1             | 89.5  | 2.4 | 3.7                 | 3.0             | 0.7 | 3.1                | 70.9                  |
| VMAX119UWS2     | 119*(1:1)                   | 97.3            | 84.1            | 88.1              | 95.2  | 91.2                   | 93.2               | 84.1             | 89.5  | 2.4 | 3.7                 | 3.0             | 0.7 | 3.1                | 70.9                  |
| VMAX136XWS2     | 136*(1:1)                   | 109.2           | 96.2            | 100.1             | 107.0 | 103.3                  | 105.2              | 96.2             | 101.5 | 2.4 | 3.7                 | 3.0             | 0.7 | 3.1                | 70.9                  |
| VMAX153XWS2     | 153*(1:1)                   | 119.8           | 108.2           | 112.1             | 117.7 | 115.3                  | 117.7              | 108.2            | 113.6 | 2.4 | 4.1                 | 3.0             | 0.7 | 3.5                | 98.4                  |
| VMAX170XWS2     | 170*(1:1)                   | 131.4           | 120.2           | 124.1             | 129.3 | 127.3                  | 129.7              | 120.2            | 125.6 | 2.4 | 4.1                 | 3.0             | 0.7 | 3.5                | 98.4                  |
| VMAX84XWV2      | 84" (4:3)                   | 79.4            | 67.2            | 70.2              | 77.2  | 73.3                   | 64.4               | 50.4             | 60.8  | 2.4 | 3.7                 | 8.0             | 0.7 | 3.1                | 70.9                  |
| VMAX84XWV2-E30  | 84" (4:3)                   | 79.4            | 67.2            | 70.2              | 77.2  | 73.3                   | 86.4               | 50.4             | 60.8  | 2.4 | 3.7                 | 30.0            | 0.7 | 3.1                | 70.9                  |
| VMAX92XWV2      | 92"(4:3)                    | 85.7            | 73.6            | 76.6              | 83.6  | 79.7                   | 66.2               | 55.2             | 62.6  | 2.4 | 3.7                 | 5.0             | 0.7 | 3.1                | 70.9                  |
| VMAX92UWV2      | 92"(4:3)                    | 85.7            | 73.6            | 76.6              | 83.6  | 79.7                   | 66.2               | 55.2             | 62.6  | 2.4 | 3.7                 | 5.0             | 0.7 | 3.1                | 70.9                  |
| VMAX100XWV2     | 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                  |
| VMAX100UWV2     | 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                  |
| VMAX100XWV2-E24 | 100" (4:3)                  | 93.1            | 80.0            | 83.9              | 91.0  | 87.1                   | 90.0               | 60.0             | 67.4  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX120XWV2     | 120" (4:3)                  | 109.2           | 96.0            | 99.9              | 107.0 | 103.1                  | 82.0               | 72.0             | 78.4  | 2.4 | 3.7                 | 4.0             | 0.7 | 3.1                | 70.9                  |
| VMAX120UWV2     | 120" (4:3)                  | 109.2           | 96.0            | 99.9              | 107.0 | 103.1                  | 82.0               | 72.0             | 78.4  | 2.4 | 3.7                 | 4.0             | 0.7 | 3.1                | 70.9                  |
| VMAX120XWV2-E24 | 120" (4:3)                  | 109.2           | 96.0            | 99.9              | 107.0 | 103.1                  | 102.0              | 72.0             | 78.4  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX135XWV2     | 135" (4:3)                  | 119.8           | 108.0           | 111.9             | 117.7 | 115.1                  | 91.5               | 81.0             | 87.4  | 2.4 | 4.1                 | 4.0             | 0.7 | 3.5                | 98.4                  |
| VMAX135UWV2     | 135" (4:3)                  | 119.8           | 108.0           | 111.9             | 117.7 | 115.1                  | 91.5               | 81.0             | 87.4  | 2.4 | 4.1                 | 4.0             | 0.7 | 3.5                | 98.4                  |
| VMAX135XWV2-E24 | 135" (4:3)                  | 119.8           | 108.0           | 111.9             | 117.7 | 115.1                  | 111.5              | 81.0             | 107.4 | 2.4 | 4.1                 | 24.0            | 0.7 | 3.5                | 98.4                  |
| VMAX150XWV2     | 150" (4:3)                  | 131.9           | 120.0           | 123.9             | 129.7 | 127.1                  | 100.5              | 90.0             | 96.4  | 2.4 | 4.1                 | 4.0             | 0.7 | 3.5                | 98.4                  |
| VMAX150UWV2-E24 | 150" (4:3)                  | 131.9           | 120.0           | 123.9             | 129.7 | 127.1                  | 120.5              | 90.0             | 116.4 | 2.4 | 4.1                 | 24.0            | 0.7 | 3.5                | 98.4                  |
| VMAX165XWV2     | 165" (4:3)                  | 143.9           | 132.0           | 135.9             | 141.7 | 139.1                  | 109.5              | 99.0             | 105.4 | 2.4 | 4.1                 | 4.0             | 0.7 | 3.5                | 98.4                  |
| VMAX84XWH2      | 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                  |
| VMAX84UWH2      | 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                  |
| VMAX84UWH2-E30  | 84" (16:9)                  | 85.4            | 73.2            | 76.2              | 83.2  | 79.4                   | 77.2               | 41.2             | 73.5  | 2.4 | 3.7                 | 30.0            | 0.7 | 3.1                | 70.9                  |
| VMAX92XWH2      | 92" (16:9)                  | 93.1            | 80.2            | 84.1              | 91.0  | 87.1                   | 57.1               | 45.1             | 53.5  | 2.4 | 3.7                 | 6.0             | 0.7 | 3.1                | 70.9                  |
| VMAX92UWH2      | 92" (16:9)                  | 93.1            | 80.2            | 84.1              | 91.0  | 87.1                   | 57.1               | 45.1             | 53.5  | 2.4 | 3.7                 | 6.0             | 0.7 | 3.1                | 70.9                  |
| VMAX92UWH2-E30  | 92" (16:9)                  | 93.1            | 80.2            | 84.1              | 91.0  | 87.1                   | 81.1               | 45.1             | 77.5  | 2.4 | 3.7                 | 30.0            | 0.7 | 3.1                | 70.9                  |
| VMAX100XWH2     | 100" (16:9)                 | 100.2           | 87.2            | 91.1              | 98.0  | 94.2                   | 61.1               | 49.0             | 57.4  | 2.4 | 3.7                 | 6.0             | 0.7 | 3.1                | 70.9                  |
| VMAX100UWH2     | 100" (16:9)                 | 100.2           | 87.2            | 91.1              | 98.0  | 94.2                   | 61.1               | 49.0             | 57.4  | 2.4 | 3.7                 | 6.0             | 0.7 | 3.1                | 70.9                  |
| VMAX106UWH2     | 106" (16:9)                 | 105.6           | 92.4            | 96.3              | 103.4 | 99.5                   | 66.0               | 52.0             | 62.3  | 2.4 | 3.7                 | 8.0             | 0.7 | 3.1                | 70.9                  |
| VMAX106XWH2-E24 | 106" (16:9)                 | 105.6           | 92.4            | 96.3              | 103.4 | 99.5                   | 82.0               | 52.0             | 78.3  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX106UWH2-E24 | 106" (16:9)                 | 105.6           | 92.4            | 96.3              | 103.4 | 99.5                   | 82.0               | 52.0             | 78.3  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX110UWH2     | 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                  |
| VMAX110UWH2-E24 | 110" (16:9)                 | 109.2           | 95.9            | 99.8              | 107.0 | 103.0                  | 84.0               | 53.9             | 80.3  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX120XWH2     | 120" (16:9)                 | 117.8           | 104.6           | 108.5             | 115.6 | 111.7                  | 70.9               | 58.8             | 67.2  | 2.4 | 3.7                 | 6.0             | 0.7 | 3.1                | 70.9                  |
| VMAX120UWH2     | 120" (16:9)                 | 117.8           | 104.6           | 108.5             | 115.6 | 111.7                  | 70.9               | 58.8             | 67.2  | 2.4 | 3.7                 | 6.0             | 0.7 | 3.1                | 70.9                  |
| VMAX120XWH2-E24 | 120" (16:9)                 | 117.8           | 104.6           | 108.5             | 115.6 | 111.7                  | 88.9               | 58.8             | 85.2  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX120UWH2-E24 | 120" (16:9)                 | 117.8           | 104.6           | 108.5             | 115.6 | 111.7                  | 88.9               | 58.8             | 85.2  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX135XWH2     | 135" (16:9)                 | 129.5           | 117.7           | 121.6             | 127.3 | 124.8                  | 80.7               | 66.2             | 76.6  | 2.4 | 4.1                 | 8.0             | 0.7 | 3.5                | 98.4                  |
| VMAX135UWH2     | 135" (16:9)                 | 129.5           | 117.7           | 121.6             | 127.3 | 124.8                  | 80.7               | 66.2             | 76.6  | 2.4 | 4.1                 | 8.0             | 0.7 | 3.5                | 98.4                  |
| VMAX135XWH2-E24 | 135" (16:9)                 | 129.5           | 117.7           | 121.6             | 127.3 | 124.8                  | 96.7               | 66.2             | 92.6  | 2.4 | 4.1                 | 24.0            | 0.7 | 3.5                | 98.4                  |
| VMAX135UWH2-E24 | 135" (16:9)                 | 129.5           | 117.7           | 121.6             | 127.3 | 124.8                  | 96.7               | 66.2             | 92.6  | 2.4 | 4.1                 | 24.0            | 0.7 | 3.5                | 98.4                  |
| VMAX150XWH2     | 150" (16:9)                 | 142.6           | 130.7           | 134.7             | 140.4 | 137.8                  | 84.0               | 73.5             | 79.9  | 2.4 | 4.1                 | 4.0             | 0.7 | 3.5                | 98.4                  |
| VMAX150UWH2     | 150" (16:9)                 | 142.6           | 130.7           | 134.7             | 140.4 | 137.8                  | 84.0               | 73.5             | 79.9  | 2.4 | 4.1                 | 4.0             | 0.7 | 3.5                | 98.4                  |
| VMAX150UWH2-E24 | 150" (16:9)                 | 142.6           | 130.7           | 134.7             | 140.4 | 137.8                  | 104.0              | 73.5             | 99.9  | 2.4 | 4.1                 | 24.0            | 0.7 | 3.5                | 98.4                  |
| VMAX166XWH2     | 166" (16:9)                 | 156.5           | 144.7           | 148.6             | 154.3 | 151.8                  | 91.9               | 81.4             | 87.8  | 2.4 | 4.1                 | 4.0             | 0.7 | 3.5                | 98.4                  |
| VMAX106UWX2     | 106" (16:10)                | 103.1           | 89.9            | 93.8              | 100.9 | 97.0                   | 66.2               | 56.2             | 62.5  | 2.4 | 3.7                 | 4.0             | 0.7 | 3.1                | 70.9                  |
| VMAX106UWX2-E24 | 106" (16:10)                | 103.1           | 89.9            | 93.8              | 100.9 | 97.0                   | 86.2               | 56.2             | 82.5  | 2.4 | 3.7                 | 24.0            | 0.7 | 3.1                | 70.9                  |
| VMAX128UWX2     | 128" (16:10)                | 121.7           | 108.5           | 112.5             | 119.5 | 115.6                  | 77.9               | 67.8             | 74.2  | 2.4 | 3.7                 | 4.0             | 0.7 | 3.1                | 70.9                  |
| VMAX128UWX2-E20 | 128" (16:10)                | 121.7           | 108.5           | 112.5             | 119.5 | 115.6                  | 93.9               | 67.8             | 90.2  | 2.4 | 3.7                 | 20.0            | 0.7 | 3.1                | 70.9                  |
| VMAX142UWX2-E24 | 142" (16:10)                | 132.3           | 120.4           | 124.4             | 130.1 | 127.5                  | 105.8              | 75.3             | 101.6 | 2.4 | 4.1                 | 24.0            | 0.7 | 3.5                | 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

