



2016 VMAX Dual™ Product Brochure

VMAX Dual™ Series is an electric projection screen with alternating 16:9/2.35:1 aspect ratio options.



VMAX Dual™ Series



VMAX Dual™ Series is an electric projection screen with alternating 16:9/2.35:1 aspect ratio options. The product comes fully equipped with mounting brackets in addition to an RF and 12V trigger control kit



Screen Material:

- MaxWhite™ 1.1 Gain or AcousticPro UHD 1.0 Gain front projection surface
- Wide viewing angle with excellent diffusion uniformity
- Standard black backing eliminates light penetration (MaxWhite™ only)
- 4-sided black masking borders
- Active 3D and 4K Ultra HD Ready
- GREENGUARD® and GREENGUARD® Gold Certified | UL2818

Design and Installation:

- Rectangular housing is durable and moisture resistant
- Wall or Ceiling installation options
- 12mm distance between screen materials negates depth of focus distortion
- Dual motors for each screen panel
- Constant Image Width

Control System & Reliability:

- Radio Frequency (RF) wireless remote control operation with separate 16:9 and 2.35:1 buttons
- Wireless 5-12v trigger enables (16:9 default) drop/rise operation to synchronize with the projector's power cycle
- Alternating 16:9 (HDTV) and 2.35:1 (Cinemascope) projection materials

Quality & Reliability:

- Synchronous motors allow a silent operation with extended operational longevity
- Low power consumption
- 2-year standard warranty
- 3-year warranty offered through our ENR-G program (Education, Non-Profit, Religious, and Government organizations)

VMAX Dual™ 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 |
|-------------------|-----------------------------|------------------|-----------------|------------------|-----------------|-------------|-------------|------------|------------|------------------------------|------|-----------------|------------|
| VMAX100H95C | 100"(16:9) | 49.0 | 87.2 | 124.5 | 221.4 | 47.0 | 63.0 | 21.3 | 28.6 | 107.8"x11"x10.2" | 1.1 | MaxWhite™ | Black |
| | 95"(2.35:1) | 37.2 | 87.2 | 94.5 | 221.4 | | | | | | 1.1 | MaxWhite™ | Black |
| VMAX120H114C | 120"(16:9) | 58.8 | 104.6 | 149.4 | 265.7 | 55.9 | 74.5 | 25.4 | 33.8 | 118.5"x10"x7" | 1.1 | MaxWhite™ | Black |
| | 114"(2.35:1) | 44.6 | 104.6 | 113.3 | 265.7 | | | | | | 1.1 | MaxWhite™ | Black |
| VMAX100H95C-AUHD | 100"(16:9) | 49.0 | 87.2 | 124.5 | 221.4 | 45.7 | 65.3 | 20.7 | 29.6 | 107.9"x8.7"x11.0" | 1.0 | AcousticPro UHD | Black |
| | 95"(2.35:1) | 37.2 | 87.2 | 94.5 | 221.4 | | | | | | 1.0 | AcousticPro UHD | Black |
| VMAX120H114C-AUHD | 120"(16:9) | 58.8 | 104.6 | 149.4 | 265.7 | 54.8 | 75.9 | 24.8 | 34.4 | 125.4"x8.7"x11.0" | 1.0 | AcousticPro UHD | Black |
| | 114"(2.35:1) | 44.6 | 104.6 | 113.3 | 265.7 | | | | | | 1.0 | AcousticPro UHD | Black |

VMAX Dual™ Series Dimensions Table

| Model | Screen Diag. & Aspect Ratio | A | Case Length (A1) | View Width (A2) | Screen Width (A3) | Weight Bar Length (A4) | L/R Black Border (A5) | Overall Length (A6) | Length of Housing (A7) | Overall Height (B) | Screen Height (B1) | View Height (B2) | Top Black Drop (B3) | Case Height (B4) | Bottom Border (B5) | C | Case width (C1) | C2 | End Cap Height (C3) | C4 | C5 | C6 |
|-------------------|-----------------------------|------|------------------|-----------------|-------------------|------------------------|-----------------------|---------------------|------------------------|--------------------|--------------------|------------------|---------------------|------------------|--------------------|-----|-----------------|-----|---------------------|----|--------|-------|
| VMAX100H95C | 100"(16:9) | 2573 | 2533 | 2214 | 2314 | 2394 | 50 | 2607 | 2593 | 1565 | 1457 | 1245 | 152 | 90 | 60 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |
| | 95"(2.35:1) | 2573 | 2533 | 2214 | 2314 | 2394 | 50 | 2607 | 2593 | 1565 | 1457 | 945 | 302 | 90 | 210 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |
| VMAX120H114C | 120"(16:9) | 3023 | 2983 | 2657 | 2757 | 2837 | 50 | 3057 | 3043 | 1814 | 1706 | 1494 | 152 | 90 | 60 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |
| | 114"(2.35:1) | 3023 | 2983 | 2657 | 2757 | 2837 | 50 | 3057 | 3043 | 1814 | 1706 | 1134 | 332 | 90 | 240 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |
| VMAX100H95C-AUHD | 100"(16:9) | 2573 | 2533 | 2214 | 2314 | 2395 | 50 | 2606 | 2593 | 1565 | 1458 | 1245 | 152 | 90 | 60 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |
| | 95"(2.35:1) | 2573 | 2533 | 2214 | 2314 | 2395 | 50 | 2606 | 2593 | 1565 | 1458 | 945 | 302 | 90 | 210 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |
| VMAX120H114C-AUHD | 120"(16:9) | 3023 | 2983 | 2657 | 2757 | 2837 | 50 | 3058 | 3043 | 1814 | 1706 | 1494 | 152 | 90 | 60 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |
| | 114"(2.35:1) | 3023 | 2983 | 2657 | 2757 | 2837 | 50 | 3058 | 3043 | 1814 | 1706 | 1134 | 332 | 90 | 240 | 153 | 180-195 | 153 | 109 | 23 | 95-110 | 75-90 |

Unit: mm

| Model | Screen Diag. & Aspect Ratio | A | Case Length (A1) | View Width (A2) | Screen Width (A3) | Weight Bar Length (A4) | L/R Black Border (A5) | Overall Length (A6) | Length of Housing (A7) | Overall Height (B) | Screen Height (B1) | View Height (B2) | Top Black Drop (B3) | Case Height (B4) | Bottom Border (B5) | C | Case width (C1) | C2 | End Cap Height (C3) | C4 | C5 | C6 |
|-------------------|-----------------------------|-------|------------------|-----------------|-------------------|------------------------|-----------------------|---------------------|------------------------|--------------------|--------------------|------------------|---------------------|------------------|--------------------|-----|-----------------|-----|---------------------|-----|---------|---------|
| VMAX100H95C | 100"(16:9) | 101.3 | 99.7 | 87.2 | 91.1 | 94.3 | 2.0 | 102.6 | 102.1 | 61.6 | 57.4 | 49.0 | 6.0 | 3.5 | 2.4 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |
| | 95"(2.35:1) | 101.3 | 99.7 | 87.2 | 91.1 | 94.3 | 2.0 | 102.6 | 102.1 | 61.6 | 57.4 | 37.2 | 11.9 | 3.5 | 8.3 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |
| VMAX120H114C | 120"(16:9) | 119.0 | 117.4 | 104.6 | 108.5 | 111.7 | 2.0 | 120.4 | 119.8 | 71.4 | 67.2 | 58.8 | 6.0 | 3.5 | 2.4 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |
| | 114"(2.35:1) | 119.0 | 117.4 | 104.6 | 108.5 | 111.7 | 2.0 | 120.4 | 119.8 | 71.4 | 67.2 | 44.6 | 13.1 | 3.5 | 9.4 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |
| VMAX100H95C-AUHD | 100"(16:9) | 101.3 | 99.7 | 87.2 | 91.1 | 94.3 | 2.0 | 102.6 | 102.1 | 61.6 | 57.4 | 49.0 | 6.0 | 3.5 | 2.4 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |
| | 95"(2.35:1) | 101.3 | 99.7 | 87.2 | 91.1 | 94.3 | 2.0 | 102.6 | 102.1 | 61.6 | 57.4 | 37.2 | 11.9 | 3.5 | 8.3 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |
| VMAX120H114C-AUHD | 120"(16:9) | 119.0 | 117.4 | 104.6 | 108.5 | 111.7 | 2.0 | 120.4 | 119.8 | 71.4 | 67.2 | 58.8 | 6.0 | 3.5 | 2.4 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |
| | 114"(2.35:1) | 119.0 | 117.4 | 104.6 | 108.5 | 111.7 | 2.0 | 120.4 | 119.8 | 71.4 | 67.2 | 44.6 | 13.1 | 3.5 | 9.4 | 6.0 | 7.1-7.7 | 6.0 | 4.3 | 0.9 | 3.7-4.3 | 3.0-3.5 |

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.

