QuickStand Series

Section 1: Screen Design

1.1 What is it for?
Our QuickStand Screen is the answer to setting up a professional screen presentation for a large Venue in minutes making it a must have for any commercial presentation requiring versatility and precision within a minimal timeframe. It combines cutting edge quality with sturdy construction for the rigors of repeated presentations. It has a lightweight, strong collapsible frame that requires no tools for a quick assembly.

1.2 How does it work?
The projection screen has a 4:3 NTSC ratio surface with sturdy sealed-edge snap attachments and reinforced mounting cords. The adjustable frame height settings can be raised or lowered at 8" increments to maximize surface visibility. Diagonal measurements range from 72" to 250" to reach the full range of small to large presentation groups. Each unit comes with its own aluminum traveling hard-case which makes it a must for tradeshows and other traveling events.

Section 2: Product Features

2.1 Characteristics
- Strong, lightweight and portable folding aluminum fixed-frame screen for multi-media conference/classroom presentations
- Standard CineWhite™ (Gain 1.1) screen material with black backing
- 4K Ultra HD and Active 3D Ready (On CineWhite™ material)
- Optional 2.2 Gain WraithVeil (rear-projection) material sold separately
- Sealed edge detachable frame design with material snap button attachments and corner pull straps
- Easy setup and teardown design with no tools required
- Adjustable frame height can be raised or lowered at 8" increments for various presentations
- Durable aluminum traveling case is wheeled for easy transport, storage, and shipping for tradeshows and traveling presentations
- 150" and above models come with AT legs for additional support
- 2-year manufacturer parts and labor warranty, 3-year warranty for GEMR (Government, Education, Military and Religious)
2.2 Model Numbers

<table>
<thead>
<tr>
<th>Model Numbers</th>
<th>Diagonal Size</th>
<th>Aspect Ratio</th>
<th>Viewing Height (in)</th>
<th>Viewing Width (in)</th>
<th>Screen Material</th>
<th>Gain</th>
<th>Case Color</th>
<th>N.W. (lbs)</th>
<th>G. W. (lbs)</th>
<th>Packaging Dims. (LxWxH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q150V1</td>
<td>150&quot;</td>
<td>4:3</td>
<td>90.0</td>
<td>120.0</td>
<td>CineWhite™</td>
<td>1.1</td>
<td>Black</td>
<td>71.7</td>
<td>81.5</td>
<td>47.5”x18.1”x13”</td>
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<tr>
<td>Q250H1</td>
<td>250&quot;</td>
<td>16:9</td>
<td>122.6</td>
<td>217.9</td>
<td>CineWhite™</td>
<td>1.1</td>
<td>Black</td>
<td>151.0</td>
<td>166.2</td>
<td>60.2”x19.3”x20.1”</td>
</tr>
<tr>
<td>Q275H1</td>
<td>275&quot;</td>
<td>16:9</td>
<td>134.8</td>
<td>239.7</td>
<td>CineWhite™</td>
<td>1.1</td>
<td>Black</td>
<td>158.7</td>
<td>173.9</td>
<td>60.2”x19.3”x20.1”</td>
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</tbody>
</table>

Section 3: Screen Material Specifications

3.1 Characteristics

_CineWhite™_ (Tension Matte White) has broad light dispersion through diffusion uniformity, black & white contrast and true color rendition making it the most versatile in Elite's tensions screen product lines. This tension PVC surface is the best choice for today's high-contrast ratio projectors in commercial or residential presentations. The _CineWhite™_ material equals the performance to our MaxWhite™ product, but improves the experience with the superior surface flatness. Uniform diffusion surface has black-backing to eliminate light penetration and is easily washable with mild soap and water.

Features & Benefits

- Multi-layer PVC (Polyvinyl chloride) with texture and surface coating
- Gain: 1.1
- View Angle: 180° (90° ±LR)
- Full Lambertian Diffuser- no half gain drop
- Produces exceptional picture quality for any presentation
- Mildew Resistant
- Active 3D and 4K Ultra HD ready
- Surface can be cleaned with (water) moist cotton cloth
### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>0.27 mm (0.011”)</td>
</tr>
<tr>
<td>Weight</td>
<td>350 g/m²</td>
</tr>
<tr>
<td>Maximum Height</td>
<td>3.2 M (10 ft)</td>
</tr>
<tr>
<td>On-axis Gain</td>
<td>1.1</td>
</tr>
<tr>
<td>Half-Gain Angle</td>
<td>Does not reach half gain</td>
</tr>
</tbody>
</table>

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### 3.2 Gain and Viewing Angle Chart

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**Section 4: Execution**

**4.1 Setup Procedure**

The frame and supports are made of 1 3/8” aluminum tubing with an anodized finish. Please follow the instructions in this package. With proper care, your QuickStand screen will provide many years of reliable service.

**4.2 Two Section Frame**

(For presentation screens that are less than 120” in diagonal measurement)

1. Take the frame out of the case and remove its wrappings. Unfold the main joints as shown in (fig 1).
2. Once the main joints are unfolded, make sure that the snap latches “click” into the locked position.
   The frame should now be fully elongated as in (fig2).  
   *Note: The snap latches will automatically
lock when the joint is straightened. Press the snap latch button in order to release the lock

3. While holding the bottom of the frame in place, lift the top of the frame to unfold the sides which will cause the snap latches lock when fully extended. Secure the corner braces into the locked position. The screen frame should now be fully opened as in (fig 3).

4.3 Three Section Frame
(For large presentation screens that are 120” or more in diagonal measurement)

1. Take the frame out of the case and remove its wrappings. Unfold the main joints making sure that both the end and middle spans are in prefect alignment as shown in (fig 4).
2. Make sure that the snap latches have locked the joints in the frame so that it is at its full horizontal extension as shown in (fig 5)
3. While holding the bottom of the frame in place, lift the top of the frame to unfold the sides which will cause the snap latches lock when fully extended. Secure the corner braces into the locked position. The screen frame should now be fully opened as in (fig 6).
4.4 Standard T-Leg Support
1. Take the T-Leg out of the case and remove its wrappings. Fold down the support legs as shown in (fig 7).
2. Secure the corner braces into the locked position as shown in (fig 8).
3. Unfold the T-Leg's main support until the snap latches “click” into the locked position as in (fig 9).

4.5 AT-Leg
(Optional support buttress recommended for large screens with diagonal measurements of 150” & up)
1. Take the AT-Leg buttress out of the case and remove its wrappings. Unfold as shown in (fig 10).
2. Snap latches will automatically lock in the center joint. Use the snap latch buttons to unlock the end joints as shown in (fig 11).

3. Attach the AT-leg to the T-Leg by securing the locking bolts through the frame using the frame spacers between the metal parts as shown in (fig 12) (*Note: It is important to always use the plastic frame spacers between the pieces whenever connecting any of the aluminum surfaces such as T-bars to AT, SAT and Frame components.*)
4.6 SAT-Leg
(Optional added stability buttress recommended for screens with diagonal measurements of 180” & up)

1. Take the SAT-Leg out of the case and remove it wrappings as shown in (fig13).
2. Undo the snap locks to loosen and bend the joints for proper fitting as shown in (fig 14).
3. Attach the SAT-Legs by securing the locking bolts through the frame using the frame spacers between the metal parts as shown in (fig 15).
### 4.7 Attaching the Frame to its Supports

1. Always use at least two locking bolts through the T-Leg Support, the Spacer and into the Frame on each side.
2. Height can be adjusted in 8” increments up or down. Normal screen height is 44” from the bottom of the frame to the floor.
3. Reverse this process to dismantle and pack away the screen.

### 4.8 Folding the Screen material for proper packing

Please observe the following precautions before folding up the screen material.

1. Do not bring the viewing surface into contact with chemical solvents, sharp or abrasive objects, painted, varnished or plastic finished items. (*See the cleaning instructions for exceptions to this*)
2. Make certain that the screen is laid out on a dry, clean and flat surface.

### 4.9 Folding up the screen:

Lay out the screen with the viewing surface facing up and cover it with flat (not crumpled) tissue or packing paper that is clean and unprinted.

*Note: Do not ever use abrasive paper, newspaper or any printed material on your projection screen.*

1. With the viewing surface facing up, fold the fabric in half from top to bottom. When folding, make certain that the viewing surface does not come into contact with the black binding, grommets or snap buttons. *Note: The screens are shipped from production with tissue paper in the folds that should be retained for future use.*
2. Make sure that the first folds never exceed 3 feet in width (fold again if necessary). Also make sure that there is always clean packing paper in between the two surfaces.
3. Larger sized screens will need to be folded with more frequency than smaller screens. Follow the instructions from step 1 as well.
4. Fold the material from top to bottom first then alternate in folding left to right until the material is of a sufficient size that will fit into the leatherette case.

**Note:** Keep the screen material inside its case when not in use. Failure to follow this precaution may eventually result in staining or discoloration.

4.10 Cleaning
The screen surface can be cleaned as follows: Use a clean white cloth (100% cotton preferred) and dampen it with clear water. Gently wipe in one direction and NOT in a circular motion. Use another dry cloth to dry after each cleaning session. To remove a stubborn stain or sticky surface, use denatured alcohol (methanol or methyl alcohol) in lieu of water.

4.11 Attaching the Screen once it is unpacked
1. Using the snap buttons to connect the Screen material with the case
2. Start at the top working in whatever direction is most comfortable to you
3. Stretch the corners if necessary to pair up the buttons with their corresponding snaps

4.12 Parts List
1. Frame  \( \times 1 \) piece
2. Support (T) Legs \( \times 2 \) pieces
3. AT-Legs \( \times 2 \) pieces (optional depending on size)
4. SAT-Legs \( \times 2 \) pieces. (optional depending on size)
5. Screen Fabric \( \times 1 \) piece
6. Locking Bolt \( \times 6-26 \) pieces
7. Frame Spacer \( \times 6-26 \) pieces
8. User Guide \( \times 1 \) pieces

Please make sure all parts listed are supplied. Should any parts be missing contact us at service@elitescreens.com

4.13 Cautionary Notes
The following points should be noted to assure the sound performance and longevity of your screen
1. Never use your hand to touch the screen surface.
2. Never scratch the screen with anything.
3. Don't touch the screen with hard or sharp objects.
4. Please use a clean cotton cloth or soft dust brush to remove any dust particles on the screen.
5. The screen material may be cleaned

**Section 5: Product Specifications**

**5.1 Dimensions**

<table>
<thead>
<tr>
<th>Models</th>
<th>Diag. Size</th>
<th>Aspect Ratio</th>
<th>Frame Width (A)</th>
<th>Viewing Width (A1)</th>
<th>L/R Masking (A2)</th>
<th>Frame Height H. (B)</th>
<th>Viewing Height (B1)</th>
<th>Masking Width (B2)</th>
<th>Max Height (B3)</th>
<th>Min Height (B4)</th>
<th>C</th>
<th>Box Length (D1)</th>
<th>Box W. (D2)</th>
<th>Box Height (D)</th>
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</thead>
<tbody>
<tr>
<td>Q150V1</td>
<td>150&quot;</td>
<td>4:3</td>
<td>3197.9</td>
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<td>1579.9</td>
<td>520.7</td>
<td>459.7</td>
</tr>
</tbody>
</table>

*Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error may be ± 1"*

**5.2 Drawings**

![Diagram of product specifications and dimensions.](image-url)
5.3 Pictures

*QuickStand Series* Front & Angle View

Screen material & Snap Button Detail
Leg & Support Bar Detail

Locking Bolts
Section 6: About Elite Screens

6.1 Company Description

*Elite Screens Inc.* is a California based company that specializes in making quality commercial and home-theater projection screens for the retail and custom install sales channels. Our company began as an innovative venture into the projection market by manufacturing veterans from the AV/IT industry. Elite Screens quickly established itself as an entry level commercial and home theater screen manufacturer. This was accomplished by making a quality product cost effective with a focus on mass-producing screen material, sizes and aspect ratios that were most commonly preferred by AV customers in general. We focused on uniformity with what would match the mainstream demographic while including extra features that are not usually included by other manufacturers. In time, we progressed from just retail sales into the realm of custom installer/integrator manufacture as our numerous reviews and awards will attest. We stand behind our product and are so certain of customer satisfaction with the quality of our product that we offer a 2-year manufacturer's warranty which is twice the industry standard.

In our continued devotion to excellence in products and service, we are committed to implementing green practices with our production. We have adopted manufacturing methods that promote conservative regulation of our energy needs. Our simple product designs combined with the expertise of our permanent staff ensures that our entire line of products are made by experienced hands devoted to the high standards of today’s audio-video consumer.

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