SAKER TAB-TENSION SERIES

Section 1: Screen Design

1.1 What is it for?

The Saker Tab-Tension Series includes a tab-tension system with MaxWhite™ Fiberglass material to maintain flatness all across the projection surface.

1.2 How does it work?

It utilizes our MaxWhite™ Fiberglass (FG) material which has a wide viewing angle to allow the audience to see the image from anywhere in the room. Standard features include a wireless 5-12 volt trigger, IR/RF remote control package, and a detachable manual keypad switch.

Section 2: Control System

2.1 Wireless 5-12 Volt Trigger Cable

A wireless 5-12 volt projector trigger automatically drops/rises your screen when your projector is turned on/off. Eliminates the need to wire the connection from your projector to the screen for a clean installation.

2.2 IR Remote

The infrared remote control requires direct line of sight and works up to 30 feet.

2.3 RF Remote

The radio frequency remote control does not require line of sight and works up to 100 feet.

2.4 3-Way Wall Switch

The 3-Way Wall Switch is a detachable switch that connects to the RJ45 port.

Section 3: Product Features

3.1 Characteristics

Screen Material

- MaxWhite™ Fiberglass (FG) 1.1 Gain
- 180° wide viewing angle
- Active 3D, 4K Ultra HD, and HDR Ready
- Standard black masking borders and black backing
- Available in the following range of diagonal sizes:
  - 100" and 120" in 4:3 format
  - 84" - 180" in 16:9 format
  - 106" and 120" in 16:10 format
Design and Installation

- Flush hidden wall mounts allow screen to slide horizontally for proper centering
- Tab-tension design helps maintain a flat projection surface
- Curved aluminum enamel white case with parallel grooves
- Extra top black masking border for high ceiling installations
- Plug & Play ready, no hardwire installation required
- Mounting hardware kit included for wall or ceiling installation

Control System

- Internal Radio Frequency/Infrared receivers with IR, RF remotes included
- Detachable 3-way wall switch keypad for UP/STOP/DOWN manual operation
- Wireless 5-12 volt trigger included
- RJ45 port allows 3rd party control system integration

Quality and Reliability

- Silent operation synchronous motor and low power consumption
- Flame Retardant: Complies with NFPA 701 Standards (MaxWhite FG & AcousticPro UHD)
- GREENGUARD® and GREENGUARD® Gold Certified (MaxWhite FG)
- 2-year warranty from defects in workmanship
- 3-year warranty offered through ENR-G program (Education, Non-profit, Religious, and Government/Military)

3.2 Certifications

3.3 Model Numbers
Section 4: Screen Material Specifications

4.1 Characteristics

4.1.1 MaxWhite™ Fiberglass

MaxWhite™ Fiberglass (FG) is fiberglass backed for added stiffness which provides the flattest possible non-tensioned screen surface with universal applications. This material provides wide viewing uniform diffusion while giving precise definition, color reproduction and black & white contrast. The screen surface has a black-backing to eliminate light penetration, is mildew resistant and washable with mild soap and water.

* Manufacturer tip: This is an enhanced matte white product for higher end DLP/LCD projectors suitable for commercial and residential presentations.
Features & Benefits

- Multi-layer weave with textured surface
- Fiberglass backing with black backing
- Gain: 1.1
- View Angle: 180° (90° ± LR)
- Mildew Resistant
- Active 3D and 4K Ultra HD ready
- Surface can be cleaned with mild soap and water
- Flame Retardant: Complies with NFPA 701 Standards
- GREENGUARD® and GREENGUARD® Gold Certified | UL 2818

<table>
<thead>
<tr>
<th>Specifications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>0.36 mm</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>1.0</td>
</tr>
<tr>
<td>Half-Gain Angle</td>
<td>Does not reach half gain</td>
</tr>
</tbody>
</table>

4.1.2 AcousticPro UHD

The AcousticPro UHD (ultra-high definition) is a moiré-free self-supported acoustically transparent front projection screen material. The dense synthetic weave is compatible with Ultra-High Definition/4K resolutions while mitigating light penetration for a brighter picture. The AcousticPro UHD design maximizes sound penetration with minimal attenuation without compromising picture quality. The AcousticPro UHD material’s wide diffusion uniformity offers a broad viewing angle with superb picture quality across the entire surface. This provides equal brightness levels on or off axis.

“Speaking of “observing”, the Electric125H-AUHD performed admirably across a diversity of content and at all hours of day and night; its ambient light suppression was top-notch.”

– Brian Dipert, EDN Network
Features & Benefits

- Gain: 1.0
- Viewing Angle: 180° (90° L/R)
- Moiré-free
- Wide diffusion uniformity – maintains luminance levels throughout entire surface
- Mildew Resistant
- 4K UHD and Active 3D ready
- Mean Attenuation: -2.36dB
- Flame Retardant: Complies with NFPA 701 Standards

<table>
<thead>
<tr>
<th>Specifications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>0.64 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>500 g/m²</td>
</tr>
<tr>
<td>Maximum Height</td>
<td>2.5 M (8.2 ft)</td>
</tr>
<tr>
<td>On-axis Gain</td>
<td>1.0</td>
</tr>
<tr>
<td>Half-Gain Angle</td>
<td>Does not reach half gain</td>
</tr>
</tbody>
</table>

4.2 Gain Chart

On axis 0° Gain: 1.1
Viewing Cone: 180°
Section 5: Execution

5.1 Important Safety & Warning Precautions

**Caution:** The screen’s Black Top Drop is already set to its maximum drop distance. There is NO extra Black Top Drop in the roller. Please be aware of this as it will void your warranty with Elite Screens. Unapproved changes or modifications (except for cutting the power cord for hardwire installations) to this unit are prohibited and will void your warranty. For more information, please contact our Technical Support Department at (877) 511-1211 Ext. 604.

- Please retain this user’s guide for future reference.
- To avoid damaging the unit, do not use with any unauthorized accessories not recommended by the manufacturer.
- Handle the unit carefully during transportation to avoid any damages.
- To ensure safe and reliable operation, direct connection to a properly grounded power source is advised.
- The power outlet supplying power to the unit should be close to the unit and easily accessible.
- Do not install the unit on uneven or inclined surfaces.
- Do not put heavy objects on the power cord and position it properly to avoid creating a trip obstacle.
Never overload the power cord to prevent an electric shock or fire due to a loose contact or a short circuit.

There are not user serviceable parts in this unit. Do not attempt to disassemble this unit by yourself. No one except authorized technicians can open and make repairs to this unit.

Make sure the power source this unit is connected to has a continuous power flow.

If there is need to use an extension cord, make sure the cord has an equal rating as the appliance to avoid overheat.

Do not handle the power plug when your hands are wet or your feet are in contact with water.

Do not use this unit under the following circumstances.

- Disconnect the power cord under the conditions of heavy rain, wind, thunder or lightning.
- Avoid direct Sunshine, rain shower and moisture.
- Keep away from fire sources and high temperature to prevent this device from overheating.
- Cut off the power supply first before transportation or maintenance.
- Fully disconnect from the power supply when the unit is not in use for a long period of time, as should be done with any other electric household appliance.
- To avoid possible injury and/or an electric shock, do not attempt to use the screen if there is obvious damage or if there are any evident broken parts.

WARNING:

The Screen’s Top Black Drop is already set to its maximum drop distance. There is NO extra top black drop in the roller. Please be aware of this as it will void the limitation of your warranty.

Individual modifications to this product are prohibited and will void the warranty with the manufacturer. Please contact Elite Screens Customer Service for any questions.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that the interference will not occur on a particular installation. If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

✔ Reorient or relocate the receiving antenna of the device which may be causing the interference.
✔ Increase the separation between the screen and the device’s receiver.
✔ Connect the equipment into a different power outlet other than the device.

5.2 Pre-Installation

1. Carefully unpack the screen.
2. Always handle the screen in a leveled position on a clean surface.
3. In order to protect the screen from exposure to stains, keep the screen out of contact with foreign particles such as dust, sawdust, and/or liquids.

NOTE:
Regardless of the mounting method, the screen should be securely supported so that the vibration or pulling on the viewing surface will not cause the casing to become loose or fall. Included mounting screws are complimentary and may not be appropriate for all mounting surfaces. Use appropriate anchors to safely secure the screen to the mounting surface or consult with a professional installer.

5.3 Hardware Parts List

Please make sure all parts listed below are included before proceeding with the installation.

<table>
<thead>
<tr>
<th>A. Wall/Ceiling mount bracket x2</th>
<th>B. M5x60 Screw x4</th>
<th>C. M12 Dry-wall anchor x4</th>
<th>D. Bracket connector x2</th>
<th>E. M5x11 Bolt Screw x4</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Wall/Ceiling mount bracket" /></td>
<td><img src="image2" alt="M5x60 Screw" /></td>
<td><img src="image3" alt="M12 Dry-wall anchor" /></td>
<td><img src="image4" alt="Bracket connector" /></td>
<td><img src="image5" alt="M5x11 Bolt Screw" /></td>
</tr>
</tbody>
</table>

For 135”below

<table>
<thead>
<tr>
<th>F. M5x25MM round head cross screws x2</th>
<th>G. M5x30MM eyebolt screw &amp; M5 nut x2</th>
<th>H. Hidden wall bracket x2</th>
<th>I. R18xR6x1 washer x4</th>
<th>J. Snap link x2</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image6" alt="M5x25MM round head cross screws" /></td>
<td><img src="image7" alt="M5x30MM eyebolt screw &amp; M5 nut" /></td>
<td><img src="image8" alt="Hidden wall bracket" /></td>
<td><img src="image9" alt="R18xR6x1 washer" /></td>
<td><img src="image10" alt="Snap link" /></td>
</tr>
</tbody>
</table>
5.4 Installation Instructions

For installation assistance, please consult a professional Installer. Elite Screens is not liable for faulty installations.

A. Wall Mount

I. Flush mount with wall/ceiling brackets (fixed position)

1. Begin by sliding the bracket connector (D) all the way to each end of the housing.
2. Then attach it to the wall/ceiling mount bracket (A) with the M5x11 bolt screw (E).
3. Measure and mark the (WxH) distance between the two holes on each bracket.
4. Drill a hole for each screw hole on the marked areas.
5. Insert a dry-wall anchor (C) into the wall.
6. Insert a M5x60 Screw (B) in each dry-wall anchor (C) and screw it in leaving about 1/8” of an inch.
7. Hang the screen by aligning the end cap holes to the M5x60 screws (B).

II. Flush hidden mount (movable position)

This mount method allows the screen to slide horizontally.
1. Determine where the screen will be installed. Then, measure and mark the distance between the top and bottom screw holes from each hidden wall mount bracket (H).

2. Drill a hole on all marked areas and install the brackets with the dry-wall anchor (C), M5x60 screw (B), and a washer (I). Make sure both brackets are properly leveled.

3. Hang the screen by placing the downward “catch” located on the back over the brackets upper “catch”.

4. After making sure the screen is secured, you can slide it left / right to properly center it in position.

5. Lastly, screw the M5 screw (F) into the upper hole of the bracket to add additional support for the screen.

B. Ceiling Mount

I. Ceiling Mount (fixed position on end caps)

![Diagram of Ceiling Mount]

NOTE: The brackets do not slide. They are designed to attach the end caps only.

1. Attach the Wall/Ceiling mount bracket (A) to the Bracket connector (D) located on top of the screen’s housing (preinstalled).

2. Determine where the screen will be installed. Then, measure and mark the distance between the (WxH) locations.

3. Drill a hole on all marked areas and insert a dry-wall anchor (C).

4. Secure the screen by inserting the M5x60 screw (B) and a washer (I) thru the wall/ceiling mount brackets (A).

Two or more people are required while one holds the screen in place.

II. Suspended

1. Screw the eyebolt (G) on the bracket connector (D).

2. Attach the snap link (J) through the eyebolt (G) and connect it to an eyebolt screw (not included) rated for the screen’s weight.

![Diagram of Suspended Mount]
5.5 Screen Material Tension Adjustment
(4mm Allen Wrench required and not included)
Remove the weight bar end cap to expose the adjustment tension knob. Insert your 4mm Allen Wrench to push in the adjustment tension knob, turn clockwise and your screen will gain more tension. Turn the Allen Wrench counter clockwise and the screen will lose tension. Please note this adjustment is not necessary as the tension of the screen has been set to its factory setting for best performance.

Please contact Elite Screens for assistance to avoid damaging the screen and voiding your warranty at techsupport@elitescreens.com

5.6 Controls and Accessories

<table>
<thead>
<tr>
<th>A. IR Remote</th>
<th>B. RF Remote</th>
<th>C. Wall switch control box</th>
<th>D. 5-12 volt trigger cable</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="IR Remote" /></td>
<td><img src="image2" alt="RF Remote" /></td>
<td><img src="image3" alt="Wall switch control box" /></td>
<td><img src="image4" alt="5-12 volt trigger cable" /></td>
</tr>
<tr>
<td>E. IR extended “eye” receiver</td>
<td>F. Wireless 5-12v trigger cable</td>
<td>G. AAA batteries</td>
<td>H. Bubble leveler</td>
</tr>
</tbody>
</table>

![IR extended “eye” receiver](image5) ![Wireless 5-12v trigger cable](image6) ![AAA batteries](image7) ![Bubble leveler](image8)
5.7 Screen Operation

**Electric Current**: Depending upon region, your Elite Screen will operate at 100v, 110v, or 220v voltage.

1. After ensuring the power outlet & screen are compatible (voltage), plug the power cord into the power outlet.
2. Once the screen’s has power, you’ll be able to control it using any of the 6 methods described below.

**6 ways to control your Saker Tab-Tension**

1. **IR remote control** (Item A, Fig 1): The Infrared functions by direct line of sight contact with a beam range of 30 feet. Aim the IR remote at the circular window located on the left side of the screen.

2. **IR “Eye” Receiver** (Item E, Fig 2): The IR “Eye” Receiver plugs directly into the screen’s RJ-45 input to present a low profile line-of-sight control option for your IR remote control even in a recessed ceiling installation.

3. **RF Remote Control** (Item B): The radio waves eliminate the need for a direct line of sight with a range of 100 feet.

4. **3-Way Wall Switch** (Item C, Fig 3): The 3-way wall switch is a wall mount control box with an up/stop/down button and plugs directly into the screen’s RJ-45 input.
5. **5-12 volt trigger** (Item D, Fig 4): The built-in 5-12V trigger input allows your screen to synchronize its drop & rise with the projector’s power cycle. The screen deploys when the projector powers up and will retract when the projector powers down. The 5-12 volt RJ45 cable connects to your projector’s trigger output via a separate cable that may or may not be provided by the manufacturer of the projector. The trigger feature will not work without an output cable from the projector, but it can be tested by connecting the Red (+) and Green (-) cable to a 9-volt battery.

6. **Wireless 5-12 volt trigger** (Item F, Fig 5): The RF remote control serves as a dual purpose, independently as a handheld remote control, or in conjunction with the Wireless 5-12 volt trigger cable. The radio frequency technology can be programmed to send a wireless signal to synchronize its drop & rise with the projector’s power cycle.

   **Here’s how to set up your Wireless 5-12 volt trigger | Synchronization Instructions**

   **Step1:** Connect one end of the 3.5 mm wireless 5-12 volt trigger cable to the RF remote.
   **Step 2:** Connect the other 3.5 mm end of the wireless 5-12 volt trigger cable to your projector
   **Step 3:** Make sure to unplug your screen from the power outlet
   **Step 4:** Hold the UP button on your RF remote
   **Step 5:** While holding the UP button, plug the screen back to the power outlet
   **Step 6:** Wait 5 seconds and then release the UP button
   **Step 7:** Your 5-12V wireless trigger should now be activated with your screen and ready to be used

   and able to control your screen with your projector’s power cycle

   Repeat the steps again if not successful.

   (Please be aware, the projector on/off cycle may take longer to fully activate. It usually takes around 20-30 seconds for full off and on cycle each time)
## Section 6: Product Specifications

### 6.1 Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>A1</th>
<th>A2</th>
<th>A3</th>
<th>A4</th>
<th>A5</th>
<th>A6</th>
<th>B</th>
<th>B1</th>
<th>B2</th>
<th>B3</th>
<th>B4</th>
<th>B5</th>
<th>C</th>
<th>C1</th>
<th>C2</th>
<th>C3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKT100XVW-E10</td>
<td>98.4</td>
<td>80.0</td>
<td>97.6</td>
<td>96.6</td>
<td>65.1</td>
<td>89.4</td>
<td>94.0</td>
<td>4.7</td>
<td>76.6</td>
<td>60.0</td>
<td>72.4</td>
<td>10.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT120XVW-E9</td>
<td>116.2</td>
<td>96.0</td>
<td>115.4</td>
<td>114.4</td>
<td>82.9</td>
<td>105.4</td>
<td>111.8</td>
<td>4.7</td>
<td>87.6</td>
<td>72.0</td>
<td>83.4</td>
<td>9.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT84XHW-E12</td>
<td>91.8</td>
<td>73.2</td>
<td>91.0</td>
<td>90.0</td>
<td>58.5</td>
<td>81.1</td>
<td>87.4</td>
<td>3.9</td>
<td>59.8</td>
<td>41.2</td>
<td>55.6</td>
<td>12.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT100XHW-E12</td>
<td>105.7</td>
<td>87.2</td>
<td>105.0</td>
<td>103.9</td>
<td>72.4</td>
<td>95.0</td>
<td>101.4</td>
<td>3.9</td>
<td>67.6</td>
<td>49.0</td>
<td>63.4</td>
<td>12.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT110XHW-E24</td>
<td>116.2</td>
<td>95.9</td>
<td>115.4</td>
<td>114.4</td>
<td>82.9</td>
<td>105.3</td>
<td>111.8</td>
<td>4.7</td>
<td>84.6</td>
<td>53.9</td>
<td>60.3</td>
<td>24.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT120XHW-E20</td>
<td>124.8</td>
<td>104.6</td>
<td>124.1</td>
<td>123.0</td>
<td>91.5</td>
<td>114.1</td>
<td>120.5</td>
<td>4.7</td>
<td>85.4</td>
<td>58.8</td>
<td>74.5</td>
<td>20.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT135XHW-E6</td>
<td>139.4</td>
<td>117.7</td>
<td>138.6</td>
<td>137.6</td>
<td>106.1</td>
<td>127.1</td>
<td>135.0</td>
<td>4.7</td>
<td>72.6</td>
<td>53.9</td>
<td>68.3</td>
<td>12.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT150XHW-E6</td>
<td>153.1</td>
<td>130.7</td>
<td>151.7</td>
<td>150.4</td>
<td>118.9</td>
<td>139.4</td>
<td>148.0</td>
<td>4.3</td>
<td>68.8</td>
<td>73.5</td>
<td>81.9</td>
<td>6.0</td>
<td>2.4</td>
<td>4.6</td>
<td>4.6</td>
<td>4.9</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT165XHW-E6</td>
<td>166.4</td>
<td>143.8</td>
<td>165.0</td>
<td>163.6</td>
<td>132.1</td>
<td>153.3</td>
<td>161.3</td>
<td>4.7</td>
<td>89.2</td>
<td>80.9</td>
<td>89.3</td>
<td>6.0</td>
<td>2.4</td>
<td>4.6</td>
<td>4.6</td>
<td>4.9</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT106NXW-E12</td>
<td>108.3</td>
<td>89.9</td>
<td>107.5</td>
<td>106.5</td>
<td>75.0</td>
<td>97.8</td>
<td>103.9</td>
<td>3.9</td>
<td>74.8</td>
<td>56.2</td>
<td>70.6</td>
<td>12.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT120NXW-E12</td>
<td>121.9</td>
<td>101.8</td>
<td>121.1</td>
<td>120.1</td>
<td>88.6</td>
<td>111.2</td>
<td>117.5</td>
<td>4.7</td>
<td>82.2</td>
<td>63.6</td>
<td>78.0</td>
<td>12.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT100UH-E12-AUHD</td>
<td>116.2</td>
<td>95.9</td>
<td>115.4</td>
<td>114.4</td>
<td>82.9</td>
<td>105.3</td>
<td>111.8</td>
<td>4.7</td>
<td>72.6</td>
<td>53.9</td>
<td>68.3</td>
<td>12.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT120UH-E10-AUHD</td>
<td>124.8</td>
<td>104.6</td>
<td>124.1</td>
<td>123.0</td>
<td>91.5</td>
<td>114.1</td>
<td>120.5</td>
<td>4.7</td>
<td>75.4</td>
<td>58.8</td>
<td>71.2</td>
<td>10.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT100UH-E24-AUHD</td>
<td>105.7</td>
<td>87.2</td>
<td>105.0</td>
<td>103.9</td>
<td>72.4</td>
<td>95.0</td>
<td>101.4</td>
<td>3.9</td>
<td>79.6</td>
<td>49.0</td>
<td>75.4</td>
<td>24.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT110UH-E24-AUHD</td>
<td>116.2</td>
<td>95.9</td>
<td>115.4</td>
<td>114.4</td>
<td>82.9</td>
<td>105.3</td>
<td>111.8</td>
<td>4.7</td>
<td>84.6</td>
<td>53.9</td>
<td>80.3</td>
<td>24.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT120UH-E20-AUHD</td>
<td>124.8</td>
<td>104.6</td>
<td>124.1</td>
<td>123.0</td>
<td>91.5</td>
<td>114.1</td>
<td>120.5</td>
<td>4.7</td>
<td>85.4</td>
<td>58.8</td>
<td>81.2</td>
<td>20.0</td>
<td>2.4</td>
<td>3.9</td>
<td>4.0</td>
<td>4.3</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT135UH-E12-AUHD</td>
<td>140.0</td>
<td>117.7</td>
<td>138.6</td>
<td>137.3</td>
<td>105.8</td>
<td>127.1</td>
<td>134.9</td>
<td>4.7</td>
<td>85.5</td>
<td>66.2</td>
<td>80.6</td>
<td>12.0</td>
<td>2.4</td>
<td>4.6</td>
<td>4.6</td>
<td>4.9</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT150UH-E12-AUHD</td>
<td>153.1</td>
<td>130.7</td>
<td>151.7</td>
<td>150.4</td>
<td>118.9</td>
<td>140.2</td>
<td>148.0</td>
<td>4.7</td>
<td>92.8</td>
<td>73.5</td>
<td>87.9</td>
<td>12.0</td>
<td>2.4</td>
<td>4.6</td>
<td>4.6</td>
<td>4.9</td>
<td>1.4</td>
</tr>
<tr>
<td>SKT180UH-E3-AUHD</td>
<td>179.3</td>
<td>156.9</td>
<td>177.8</td>
<td>176.5</td>
<td>145.0</td>
<td>167.1</td>
<td>174.1</td>
<td>5.1</td>
<td>98.5</td>
<td>88.3</td>
<td>93.6</td>
<td>3.0</td>
<td>2.4</td>
<td>4.6</td>
<td>4.6</td>
<td>4.9</td>
<td>1.4</td>
</tr>
</tbody>
</table>

**Unit: Inches**

**Unit: mm**
### 6.2 Drawings

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>A1</th>
<th>A2</th>
<th>A3</th>
<th>A4</th>
<th>A5</th>
<th>A6</th>
<th>A7</th>
<th>B</th>
<th>B1</th>
<th>B2</th>
<th>B3</th>
<th>B4</th>
<th>B5</th>
<th>C</th>
<th>C1</th>
<th>C2</th>
<th>C3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKT106NXW-E12</td>
<td>2751</td>
<td>2283</td>
<td>2731</td>
<td>2705</td>
<td>1905</td>
<td>2483</td>
<td>2640</td>
<td>100</td>
<td>1900</td>
<td>1427</td>
<td>1792</td>
<td>305</td>
<td>60</td>
<td>100</td>
<td>102</td>
<td>108</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT120NXW-E12</td>
<td>3096</td>
<td>2585</td>
<td>3076</td>
<td>3050</td>
<td>2250</td>
<td>2825</td>
<td>2985</td>
<td>120</td>
<td>2088</td>
<td>1615</td>
<td>1980</td>
<td>305</td>
<td>60</td>
<td>100</td>
<td>102</td>
<td>108</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT110UH-E12-AUHD</td>
<td>2951</td>
<td>2435</td>
<td>2931</td>
<td>2905</td>
<td>2105</td>
<td>2675</td>
<td>2840</td>
<td>120</td>
<td>1843</td>
<td>1370</td>
<td>1735</td>
<td>305</td>
<td>60</td>
<td>100</td>
<td>102</td>
<td>108</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT120UH-E10-AUHD</td>
<td>3171</td>
<td>2657</td>
<td>3151</td>
<td>3125</td>
<td>2325</td>
<td>2897</td>
<td>3060</td>
<td>120</td>
<td>1916</td>
<td>1494</td>
<td>1808</td>
<td>254</td>
<td>60</td>
<td>100</td>
<td>102</td>
<td>108</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT100UH-E24-AUHD</td>
<td>2686</td>
<td>2214</td>
<td>2666</td>
<td>2640</td>
<td>1840</td>
<td>2414</td>
<td>2575</td>
<td>100</td>
<td>2022</td>
<td>1245</td>
<td>1915</td>
<td>610</td>
<td>60</td>
<td>100</td>
<td>102</td>
<td>108</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT110UH-E24-AUHD</td>
<td>2951</td>
<td>2435</td>
<td>2931</td>
<td>2905</td>
<td>2105</td>
<td>2675</td>
<td>2840</td>
<td>120</td>
<td>2149</td>
<td>1370</td>
<td>2040</td>
<td>610</td>
<td>60</td>
<td>100</td>
<td>102</td>
<td>108</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT120UH-E20-AUHD</td>
<td>3171</td>
<td>2657</td>
<td>3151</td>
<td>3125</td>
<td>2325</td>
<td>2897</td>
<td>3060</td>
<td>120</td>
<td>2170</td>
<td>1494</td>
<td>2062</td>
<td>508</td>
<td>60</td>
<td>100</td>
<td>102</td>
<td>108</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT135UH-E12-AUHD</td>
<td>3557</td>
<td>2989</td>
<td>3521</td>
<td>3487</td>
<td>2687</td>
<td>3229</td>
<td>3427</td>
<td>120</td>
<td>2171</td>
<td>1681</td>
<td>2046</td>
<td>305</td>
<td>60</td>
<td>118</td>
<td>118</td>
<td>125</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT150UH-E12-AUHD</td>
<td>3889</td>
<td>3321</td>
<td>3853</td>
<td>3819</td>
<td>3019</td>
<td>3561</td>
<td>3759</td>
<td>120</td>
<td>2358</td>
<td>1868</td>
<td>2233</td>
<td>305</td>
<td>60</td>
<td>118</td>
<td>118</td>
<td>125</td>
<td>35</td>
<td>23</td>
</tr>
<tr>
<td>SKT180UH-E3-AUHD</td>
<td>4553</td>
<td>3985</td>
<td>4517</td>
<td>4483</td>
<td>3683</td>
<td>4245</td>
<td>4423</td>
<td>130</td>
<td>2503</td>
<td>2242</td>
<td>2378</td>
<td>76</td>
<td>60</td>
<td>118</td>
<td>118</td>
<td>125</td>
<td>35</td>
<td>23</td>
</tr>
</tbody>
</table>

Unit: mm
6.3 Pictures

*Saker Series* Black and White Housing

*Black Case Only Available in Europe*
Housing and Weight Bar Detail

Bracket Detail

*Black Case Only Available in Europe
RJ45 Input and IR “eye” receiver Close Up

Accessories
Section 7: About Elite Screens

7.1 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.

###

Elite Screens Inc. | Elite Screens Europe GmbH | Elite Screens France SAS | Elite Screens India
Elite Screens China Ltd. | Elite Screens Taiwan Corp. | Elite Screens Japan | Elite Screens Australia