ABOUT SCREENIC

Introducing Screenic, the market innovator for Large screen technology. With 18 years of researching, manufacturing; and a team of the top experts in the field. Screenic pieced together new technologies that will define a new age for large screen. Our patented Macro–Rear Projection screens deliver stunning high dynamic range, rich tone image, and even at the brightest setting, can still achieve a remarkable 100K:1 contrast ratio, all while drastically reducing harmful blue spectrum light. This revolutionary improvement to LED technology is also eco–friendly, reducing power consumption to less than 100W per square meter. This is NOT your standard small pitch LED, this is the evolution of large screen technology: Macro–Rear Projection.

MODULAR DESIGN
Every SCREENIC product is designed with longevity, customizability and portability in mind. Each module acts as an individual unit – combined, they can form any screen size, shape or ratios and are fully expandable at anytime. The LED display panels are attached with powerful magnets and connected with extreme precision, allowing a seamless display and phenomenal imagine quality. Maintenance and repair of any screen panels can be performed from the front independently with ease, ensuring that your investment will last for many years. Because of our unique LED structure, our screen is highly durable, it is anti-bumping, anti-dust. To clean, just use a damp cloth to maintain these magnificent screens over their 100,000 hour lifespan.

MACRO–REAR PROJECTION
Our patented Macro Rear Projection is formed with inorganic LED to void any burn in. Each LED unit is capped with a polarized dome lens, substantially reducing any glare while providing a beautiful, clear bright image. This effectively eliminates 80% of the screen Moire, The annoying rainbow effect you see when taking a picture of a standard modern day screen.

MULTITOUCH, GESTURE CONTROL AND SMART PEN
However, what truly sets our screen apart is the integrated smart pen and multitouch. Designed to use gestures such as touch, swipe and pinch to fully control and interact with applications like any handheld device. To further enhance the experience, we engineered the fully integrated SCREENIC.

KEY FEATURES

• Modular, extendable design
• Supports Multi–Touch Screen Technology
• Professional 2048 levels pressure sensitivity pen
• Unaffected by ambient light, true color, the picture is clearly visible
• 10000:1 ultra–high contrast greatly increase blackness in the image
• No blue light, no glare
• Removes more than 80% of moiré
• No stitching or tearing on the screen
• The screen life lasts up to 100,000 hours
• The power consumption is one–fifth of the same area of LED.
• The average power consumption is only 80–100w/m²
• Single screen, large size (can be customized)
• Supports curved installation
• No noise, comfortable temperature
• No consumables, Maintenance–free
• Anti-bumping, easy-to-clean features
• Viewing angles up to 178°
ECONOMICAL JUPITER SERIES

Perfect for big hall, large conference room, budget friendly multimedia room etc.

- 3x3 pixel surface
- 2K signal
- Truly realistic pictures
- Blue light protection
- SCREENIC patented screen
- 3D ready
- 130 inch, 173 Inch & 260 Inch
- Digital pen input & Multi-Touch (Optional)

ENHANCED VENUS SERIES

Suitable for small to medium conference room, school, church etc.

- 2x2.5 pixel surface
- 2K signal
- Truly realistic pictures
- Blue light protection
- SCREENIC patented screen
- 3D ready
- 145 Inch & 216 Inch
- Digital pen input & Multi-Touch (Optional)

ADVANCED MERCURY SERIES

Great for Art schools, medical, archaeology, etc., which have precise requirements for images.

- 1.9x1.9 pixel surface
- 4K signal
- Truly realistic pictures
- Blue light protection
- SCREENIC patented screen
- 3D ready
- 137 Inch & 165 Inch
- Digital pen input & Multi-Touch (Optional)
### SPECIFICATION

<table>
<thead>
<tr>
<th>Main Specification</th>
<th>Jupiter Series</th>
<th>Venus Series</th>
<th>Mercury Series</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Screen Size (inch)</strong></td>
<td>130*</td>
<td>173*</td>
<td>200*</td>
</tr>
<tr>
<td><strong>Active Area (mm)</strong></td>
<td>2800 × 1620</td>
<td>3640 × 2112</td>
<td>5760 × 3240</td>
</tr>
<tr>
<td><strong>Size (mm) (L × W × H)</strong></td>
<td>2900 × 1640 × 60</td>
<td>3990 × 2160 × 60</td>
<td>5790 × 3200 × 60</td>
</tr>
<tr>
<td><strong>Power Consumption Per Unit</strong></td>
<td>420W</td>
<td>700W</td>
<td>1600W</td>
</tr>
<tr>
<td><strong>Video Input Resolution Maximum</strong></td>
<td>1920 × 1080</td>
<td>1920 × 1080</td>
<td>3840 × 2160</td>
</tr>
<tr>
<td><strong>Aspect Ratio</strong></td>
<td>16 : 9</td>
<td>16 : 9</td>
<td>16 : 9</td>
</tr>
<tr>
<td><strong>Display Technology</strong></td>
<td>SCREENIC patented Macro Rear-Projection Screen</td>
<td>SCREENIC patented Macro Rear-Projection Screen</td>
<td>SCREENIC patented Macro Rear-Projection Screen</td>
</tr>
<tr>
<td><strong>Typical Brightness</strong></td>
<td>300cd/m² (Adjustable 150cd/m²–350cd/m²)</td>
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<td>300cd/m² (Adjustable 150cd/m²–350cd/m²)</td>
</tr>
<tr>
<td><strong>Contrast Ratio</strong></td>
<td>110K : 1</td>
<td>110K : 1</td>
<td>110K : 1</td>
</tr>
<tr>
<td><strong>Color Gamut</strong></td>
<td>116%</td>
<td>116%</td>
<td>116%</td>
</tr>
<tr>
<td><strong>Uniformity</strong></td>
<td>&gt;97%</td>
<td>&gt;97%</td>
<td>&gt;97%</td>
</tr>
<tr>
<td><strong>Reflectance Ratio</strong></td>
<td>6.5%</td>
<td>6.5%</td>
<td>6.5%</td>
</tr>
<tr>
<td><strong>Service Life</strong></td>
<td>&gt;100,000 h</td>
<td>&gt;100,000 h</td>
<td>&gt;100,000 h</td>
</tr>
<tr>
<td><strong>Installation Method</strong></td>
<td>Floor standing / Holding / Wall mounting / Snap-In Mount</td>
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</tr>
<tr>
<td><strong>Input Interface</strong></td>
<td>HDMI × 2, CVI, VOA, CVBS</td>
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</tr>
<tr>
<td><strong>Working Condition</strong></td>
<td>Temperature: 5<del>40°C / 41</del>104°F</td>
<td>Temperature: 5<del>40°C / 41</del>104°F</td>
<td>Temperature: 5<del>40°C / 41</del>104°F</td>
</tr>
<tr>
<td><strong>Humidity</strong>, 10~65% No condensation</td>
<td>10~65% No condensation</td>
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</tr>
<tr>
<td><strong>Standard Accessories</strong></td>
<td>Power cable (3m)</td>
<td>Power cable (3m)</td>
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</tr>
</tbody>
</table>

### Touch Devices (optional)

- **Technologies**: Optical Touch Screen Technology
- **Input Methods**: Fingers, Gestures and Smart pens
- **Touch Resolution**: 32768 × 32768
- **Positioning Accuracy**: ±3mm
- **Sampling Rate**: 120fps
- **Responding Speed**: <8ms
- **Interface**: USB
- **Compatibility**: Windows XP/Vista/7/8/8.1/10, Linux (2.4 or higher), Android (4.0 or higher), Mac OS X (10.4 or higher)
- **Interface Input Method**: Touch Mode: Multi-touch / Mouse Mode
- **Smart Pen**: Bluetooth 4.0 / 2608 pressure levels / Lithium Battery Rechargeable
  - Support WIN10 shortcut button, eraser button, multi-function button
  - PowerPoint function buttons (laser pointer, play PPT, previous page, next page, white screen)

### Additional function (optional)

- **Wireless Transmission**: Support display PC desktop, laptop, mobile to the screen, efficient collaboration
- **Intelligent Control**: Mobile / iPad
- **Video Conference**: Support Multiple Windows and immersive / life-size

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Are you designing a conference room or lecture hall or multimedia classroom, building a movie theatre or amusement park? Do you want to simply display your product or do you want to engage, entertain and amaze your client or consumer? Customize to build each screen to suit your unique needs, Screenic is the a complete multimedia solution. contact one of our sales consultant today to join the future of large screen technology.

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