Re-inventing the wheel? Well, no! Re-defining a line-array audio system, which can be deployed in a broad range of venues by basic as well as advanced users, is just something else. A fresh approach in the old, dusty arena of audio-solutions for small to medium sized events, up to 2500 visitors.

Odin Audio Systems:
a fully active, modular and truly versatile audio system

The Odin Audio Systems line-array was developed in the Netherlands, by professionals for professionals. Nevertheless, the needs of the less experienced users have been taken into account as well. The software controlled, user-definable built-in presets offer out-of-the-box possibilities and open the door for progression to a professional and customized level.

The enclosures were designed to achieve the best possible acoustic resonance in the low/mid and mid frequencies, resulting in an optimal sound dispersal, even at lower volume levels. Fully equipped with Celestion® speakers, Odin Audio Systems offers: loads of character, great features and scalability at an unprecedented price-level.

Now it is time to amaze your audience with powerful and detailed sound, whatever the venue may be!
## Odin T-8A

### Technical Information

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System</strong></td>
<td>2-way full range, Active Array Element</td>
</tr>
<tr>
<td><strong>AMP Power</strong></td>
<td>800W Continuous, Class D-650 W LF, Class AB-150 W HF, 3200W Peak</td>
</tr>
<tr>
<td><strong>Speaker</strong></td>
<td>2x 8&quot; Celestion Neodymium MID Woofer, 2&quot; Voice Coil, 400W RMS/1600W Peak</td>
</tr>
<tr>
<td><strong>Frequency Response (+/-3dB)</strong></td>
<td>70 Hz - 19 kHz</td>
</tr>
<tr>
<td><strong>MAX SPL @ 1m</strong></td>
<td>129dB</td>
</tr>
<tr>
<td><strong>Crossover frequency</strong></td>
<td>1.6 KHz</td>
</tr>
<tr>
<td><strong>Dispersion (-6dB)</strong></td>
<td>100° Horizontal / 10° Vertical</td>
</tr>
<tr>
<td><strong>Cooling</strong></td>
<td>Passive Cooling + forced cooling inside</td>
</tr>
<tr>
<td><strong>Data Connector</strong></td>
<td>RJ45 Data In &amp; Link Cascading Connector</td>
</tr>
<tr>
<td><strong>DSP Processor</strong></td>
<td>32 bit, 24bit/48kHz Audio conversion AD/DA</td>
</tr>
<tr>
<td><strong>Mains Connector</strong></td>
<td>Neutrik PowerCON Connector In &amp; Out</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>1100W</td>
</tr>
<tr>
<td><strong>Enclosure Construction</strong></td>
<td>18mm Birch Plywood, Resistant Black Paint, 1.5T Metal Grill with Foam, Two Handles on Each Side, Water Resistant Coating</td>
</tr>
<tr>
<td><strong>Mounting</strong></td>
<td>3-point Suspension, Horizontal Trapezoid 2 x 6.5°</td>
</tr>
<tr>
<td><strong>Dimensions (HxWxD)</strong></td>
<td>556 x 388 x 753 mm / 22 x 15 x 30 inch</td>
</tr>
<tr>
<td><strong>Net Weight</strong></td>
<td>22.5 kg / 49.5 lbs</td>
</tr>
<tr>
<td><strong>Optional Accessories</strong></td>
<td>Flybar, Polemount Adaptor, Ground stacking feet, Flying Pin, DSP Network Interface, Case for 4x T-8A</td>
</tr>
</tbody>
</table>

### Special features:

- CELESTION components inside
- Waveguide for optimized low-mid frequency directivity
- Single user 3-point suspension system
- DSP optimized Amplification ensures highest reliability
- Multivoltage Power supply with active PFC

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**The Components**
## ODIN S-18A

**Line-Array Subwoofer**

### Technical Information

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>System</td>
<td>Active Subwoofer, Active Array Element</td>
</tr>
<tr>
<td>AMP Power</td>
<td>1500 W Continuous Class D, 6000W Peak</td>
</tr>
<tr>
<td>Speaker</td>
<td>18&quot; CELESTION Ferrite Magnet Subwoofer, 4&quot; Voice Coil, 1200W RMS, Water Resistant Coating</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>41 Hz - 110 Hz</td>
</tr>
<tr>
<td>MAX SPL @ 1m</td>
<td>136dB</td>
</tr>
<tr>
<td>Directivity</td>
<td>Omnidirectional</td>
</tr>
<tr>
<td>Audio Connector</td>
<td>XLR In- and output</td>
</tr>
<tr>
<td>Data Connector</td>
<td>RJ45 Date In &amp; Link Cascading Connector</td>
</tr>
<tr>
<td>DSP Processor</td>
<td>32 bit, 24bit/48kHz Audio conversion AD/DA</td>
</tr>
<tr>
<td>Malfunction Connector</td>
<td>Neutrik PowerCON Connector In &amp; Out</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100 ~ 240VAC, 50/60Hz</td>
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<tr>
<td>Power Consumption</td>
<td>2000W</td>
</tr>
<tr>
<td>Enclosure Construction</td>
<td>18mm Birch Plywood, Resistant Black Paint, 1.5T Metal Grill with Foam, Rubber Feet, Two Handles on Each Side, Water Resistant Coating</td>
</tr>
<tr>
<td>Mounting</td>
<td>M20 Metal Polemount, 4-point Suspension</td>
</tr>
<tr>
<td>Dimensions (HxWxD)</td>
<td>812 x 750 x 778mm / 32 x 30 x 31 inch</td>
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<tr>
<td>Net Weight</td>
<td>58.5 kg / 128.7 lbs</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Flybar</td>
</tr>
<tr>
<td></td>
<td>Polemount Adaptor</td>
</tr>
<tr>
<td></td>
<td>Ground stacking feet</td>
</tr>
<tr>
<td></td>
<td>Flying Pin</td>
</tr>
<tr>
<td></td>
<td>DSP Network Interface</td>
</tr>
</tbody>
</table>

**Special features:**
- CELESTION woofer inside
- High Power 1.5KW Class-D Amplifier
- DSP optimized Amplification ensures highest reliability
- Multivoltage Power supply with active PFC

### The Components

**Active | Versatile | Character**

**The Components**

- **Special features:**
  - CELESTION woofer inside
  - High Power 1.5KW Class-D Amplifier
  - DSP optimized Amplification ensures highest reliability
  - Multivoltage Power supply with active PFC