Model: P1S8-12
Type: SVC Subwoofer
Power Rating: 250 Watts (RMS)
Impedance: 8 ohms

Features
- High modulus Kevlar™ re-inforced paper-pulp cone.
- Tear & fatigue resistant poly-cotton spider.
- High Density NBR (Nitrile Butadine Rubber) surround.
- High temp 2" voice coil with spun-laced Nomex™ insulating re-inforcement collar
- Optimized motor magnets with extended pole and bumped vented backplate.
- Fatigue resistant and reduced strain "stitched on" flexible lead wire design.
- Proprietary spider venting/cooling technique
- Multi-point high-temp/high-strength neck joint bonding technique.
- Sturdy 16 guage compound bend frame geometry
- Semi-flexible, PVC removable protective motor cover.
- Proprietary all metal, radially oriented compression input terminal assembly.
- Flex-fit™ Mounting pattern
- Soft-touch painted trim ring allows for optional integrated grill

Recommended Applications

<table>
<thead>
<tr>
<th>Enclosure</th>
<th>Volume (Vb)</th>
<th>Tuning(Fb)</th>
<th>System -3dB (F3)</th>
<th>Port Dia.</th>
<th>Port Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sealed:</td>
<td>28.9</td>
<td>1.02</td>
<td>44.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ported:</td>
<td>50.7</td>
<td>1.79</td>
<td>36.3</td>
<td>33.4</td>
<td>76.2</td>
</tr>
</tbody>
</table>

SPL & Excursion (at 250 Watts) / Impedance (at 1 Watt)

Thiele-Small Specifications
- Fs (Hz): 25.7
- Re (Ohms): 6.20
- Le (mH): 4.1
- Qts: 0.50
- Qes: 0.60
- Qms: 3.10
- Cms (mm/N): 0.21
- Vas (L): 88.3
- Mms (g): 184.4
- Mmd (g): 177.0
- Rms (kg/s): 9.6
- Airload (g): 7.4
- No (%): 0.24
- SPL (dB - 1W/1M): 86.0
- BL (T*M): 17.5
- *Xmax10 (mm): 9.4
- Sd (cm2): 548
- EBP: 43
- Krm (mOhms): 0.24
- Erm: 1.38
- Kxm (mH): 22.1
- Exm: 0.85
- Rem (Ohms): 41.85

Technical Specifications
- Voice Coil Diameter: 2.0 51.56 inches | mm
- Voice Coil Height: 1.10 27.9 inches | mm
- Voice Coil Layers: 4 layers
- Magnetic Gap Height: 0.39 10.0 inches | mm
- Linear Excursion, (Xmax): 0.35 9.0 inches | mm
- Maximum Excursion (mech), pk-pk: 2.05 52.0 inches | mm
- Magnet Weight: 45 1.28 oz. | kg
- Woofer Displacement: 3.2 0.113 liters | cubic ft.
- Net Weight: 10.1 4.6 lbs. | kg
- Power Rating: 250 500 RMS | Peak

Above specifications and dimensions comply with the CEA-2031 standard.
Specifications subject to change without notice.