ADVANCED LINE ARRAY DRIVER TECHNOLOGY FOR SUPERIOR PUBLIC ADDRESS & EMERGENCY MASS NOTIFICATION

Genasys SoundSaber® X-60 (SS-X60) line array loudspeakers deliver general announcements and emergency notifications with industry-leading vocal intelligibility and speech clarity. The SS-X60 alleviates reflection and echoing to provide uniform acoustic coverage with wide audio dispersion along the short axis and narrow dispersion along the long axis. The SoundSaber’s compact, lightweight, rugged, high-efficiency drivers provide greater audio output and superior intelligibility.

Advanced line array LRAD speaker technology ensures broadcasts are clearly heard and understood in high ambient noise environments. The thin form factor of the SS-X60 enables unobtrusive installation.

The Genasys SS-X60 features the industry’s highest intelligibility and is easily configurable for large indoor or outdoor areas.

DIRECTIONALITY, POWER & RANGE
› Exceptional Vocal Clarity
› Narrow Vertical Dispersion Limits Ground and Wall Reflection
› 60 Watts Maximum Power Input
› .95 Speech Transmission Index

FEATURES
› Next Generation Technology
› Rugged Enclosures Rated for Permanent Outdoor Installation
› Light Weight Line Array Loudspeaker
› Built for Outdoor Environments

MARKETS SERVED
› Emergency Warning
› Mass Notification
› Urban Environments
› Campuses
› Stadiums
# SoundSaber® X-60

## The Industry’s Premier Mass Notification Line Array

### Acoustic Performance

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intelligibility</td>
<td>.95 Speech Transmission Index</td>
</tr>
<tr>
<td>Sound Pressure Level</td>
<td>Maximum SPL at 60W: 136dB at 1m at 2kHz</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>400Hz to 10kHz, Optimized for Voice Messaging</td>
</tr>
<tr>
<td>Acoustic Beam Width</td>
<td>90 degrees at 2kHz (horizontal) 15 degrees at 2kHz (vertical)</td>
</tr>
</tbody>
</table>

### Weight

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emitter Array Weight</td>
<td>Approximately 22.8 lbs / 10.3 kilograms</td>
</tr>
</tbody>
</table>

### Mechanical

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Dimensions</td>
<td>Inches: 27.8 x 7.8 x 8 • Centimeters: 71 x 20 x 20 (L x W x D)</td>
</tr>
<tr>
<td>Number of Elements</td>
<td>3</td>
</tr>
</tbody>
</table>

### Environmental

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-30°C to 60°C</td>
</tr>
<tr>
<td>Water Protection</td>
<td>IP6X</td>
</tr>
</tbody>
</table>

### Technical Performance

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum SPL</td>
<td>136dB@60W / 1 meter / 2kHz</td>
</tr>
<tr>
<td></td>
<td>134dB@40W / 1 meter / 2kHz</td>
</tr>
<tr>
<td></td>
<td>131dB@20W / 1 meter / 2kHz</td>
</tr>
<tr>
<td>70dB Coverage Range</td>
<td>320m at 20W</td>
</tr>
<tr>
<td></td>
<td>450m at 40W</td>
</tr>
<tr>
<td></td>
<td>560m at 60W</td>
</tr>
<tr>
<td>Audio Input</td>
<td>70V or 100V at 20W, 40W, or 60W</td>
</tr>
</tbody>
</table>

### Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS-X-60W-100V</td>
<td>SoundSaber-X60 with 70 ft. cable</td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS-X-HRDWR-KIT</td>
<td>Mounting brackets and hardware</td>
</tr>
<tr>
<td></td>
<td>Mounting brackets for line array mounting</td>
</tr>
</tbody>
</table>

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**Genasys – A Critical Communications Company**

Genasys Inc. is the global leader in Long Range Voice Broadcast systems and advanced Public Safety Notification and Emergency Warning solutions. The Company’s LRAD systems are in service in 72 countries and in more than 450 U.S. cities, counties, and states in diverse applications, including public safety mass notification, law enforcement defense, border and homeland security, critical infrastructure protection, fire rescue and emergency management, maritime, and port security, and wildlife control and preservation.

For more information, please visit: genasys.com