Communications Systems | LB6-SW100 Compact Sound Subwoofer

LB6-SW100 Compact Sound Subwoofer

www.boschsecurity.com

- A complete matched background/foreground music speaker solution.
- Large 8-inch (200 mm) woofer transducer for substantial low frequency output.
- Direct connection of satellites to subwoofer — simplifies installation wiring.
- Mounting brackets with wide range of motion for surface mount satellites provide easy and secure mounting of speaker to wall.
- Convenient detachable phoenix style signal connections speed up installation time.

The LB6-SW100 consists of a high performance 8-inch subwoofer module with a crossover network to support the included four (4) 2-inch LB6-100S compact satellite speakers. Available colors are black or white. The LB6-SW100 provides for easy signal connections at the subwoofer and can support either 4/8 ohm or 70/100V signal connections. Its high power handling allows the system to be used in a wide variety of environments and spaces to provide high quality background or foreground music.

### Certifications and approvals

<table>
<thead>
<tr>
<th>Region</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>CE</td>
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</table>

### Parts included

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Surface mount subwoofer</td>
</tr>
<tr>
<td>1</td>
<td>Wall bracket, assembled in box</td>
</tr>
<tr>
<td>1</td>
<td>Installation manual</td>
</tr>
<tr>
<td>4</td>
<td>M6 hex drive pan-head screws</td>
</tr>
</tbody>
</table>

### Technical specifications

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Frequency Response (-10 dB):</td>
<td>42 Hz – 300 Hz¹</td>
</tr>
<tr>
<td>Power Handling:</td>
<td>200 W²</td>
</tr>
<tr>
<td>Sensitivity:</td>
<td>88 dB¹</td>
</tr>
<tr>
<td>Impedance:</td>
<td>Dual 8 ohm / mono 4 ohm</td>
</tr>
<tr>
<td>Maximum SPL:</td>
<td>114 dB¹</td>
</tr>
<tr>
<td>Voice Coverage (H x V):</td>
<td>Omnidirectional</td>
</tr>
<tr>
<td>Music Program Coverage (H x V):</td>
<td>Omnidirectional</td>
</tr>
<tr>
<td>Transducer:</td>
<td>200 mm (7.87 in)</td>
</tr>
<tr>
<td>Bracket Adjustment Range (H x V):</td>
<td>Fixed</td>
</tr>
</tbody>
</table>
Connectors: Phoenix (2-pin)

Enclosure: Wood (MDF)

Transformer Taps: 100 W, 50 W, 25 W, 12.5 W

Dimensions (H x W x D): 400 mm x 400 mm x 230 mm (15.75 in x 15.75 in x 9.06 in)

Net Weight: 12.05 kg (26.55 lb)

Shipping Weight: 13.88 kg (30.61 lb)

Included Accessories: Wall bracket; hex wrench

1 Half space (wall mounting).
2 Long Term Program Rating, 3 dB greater than continuous noise pink noise rating.

Frequency Response:

![Frequency Response Graph]

Dimensions:

![Dimensions Diagram]

Notice
The mounting bracket dimension drawings are not to scale. Drawing sizes increased for readability.

Ordering Information

LB6-SW100-D Compact Sound Subwoofer Black
Surface mount subwoofer; black cabinet
Order number LB6-SW100-D

LB6-SW100-L Compact Sound Subwoofer White
Surface mount subwoofer; white cabinet
Order number LB6-SW100-L