Key Points

• Unique design [flat screen depth].
• Vertical or horizontal installation.
• Vertical directivity limited to 65°: perfect for places of worship and reverberating places.
• Available in 2 colors (Pearl White and Jet Black) for optimum integration.
• On-wall fixing support (non-adjustable) supplied.
• 4Ω/100V mode by switching.
• Protected terminals.
• Speaker rich in bass with very good tonal balance.
• Excellent intelligibility.
• Treated for a use in damp environment.

Optional accessories:
Black wall mounting bracket: ref R1354
White wall mounting bracket: ref R1353

Technical specifications

Nominal power (4Ω /100V) 100W/4Ω or 60W, 30W, 15W/100V
Sensitivity at 1W/30W (at 1kHz, 1wm) 91dB/109dB
Bandwidth (± 3dB) 67Hz - 20kHz
Horizontal opening angle (at 1kHz/4kHz, -6dB) 190°/80°
Vertical opening angle (at 1kHz/4kHz, -6dB) 65°/40°
Nominal voltage 100 Volts
Nominal impedance 4Ω/450Ω (15W) / 240Ω (30W) / 120Ω (60W)
Passive crossover cut-off frequency 3.5kHz
Drivers
5.15" [130mm] Polyflex®cone woofer
0.38" [19mm] aluminum inverted dome tweeter
Dimensions (L x H x D) 19 7/8" x 5 9/16" x 4 1/4" (505mm x 142mm x 108mm)
Weight 9.9 lb (4.5kg)
Color Pearl White [ref : SibXL-T PW]
Jet Black [ref : SibXL-T JB]
The invisible great Focal sound.
The Focal Professional Commercial Integration range is the answer to two fundamental constraints:
- offering very high quality sound audio solutions
- promoting product integration to preserve architectural harmony.

Applications:
The Focal SibXL-T loudspeaker can be installed in numerous applications such as: conference rooms, shopping malls, lecture halls, restaurants, corridors, shops, swimming-pools, hotels, boats, museums, meeting rooms, ...

Packaging
1 speaker
1 Polyfix wall fixing kit
1 set of screws for the fixing accessory

Environmental characteristics
Ambient temperature
-25 °C to + 55 °C
Watertightness
damp environment

Electrical diagram

Horizontal directivity

Vertical directivity

Frequency response

SibXL-T speaker level calculation table

<table>
<thead>
<tr>
<th>Power/Distance</th>
<th>1 meter</th>
<th>2 meters</th>
<th>5 meters</th>
<th>Summary 125Hz</th>
<th>250Hz</th>
<th>500Hz</th>
<th>1kHz</th>
<th>2kHz</th>
<th>4kHz</th>
<th>8kHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 watt</td>
<td>91dB</td>
<td>85dB</td>
<td>77dB</td>
<td>91</td>
<td>90</td>
<td>90</td>
<td>91</td>
<td>90</td>
<td>90</td>
<td>92</td>
</tr>
<tr>
<td>30 watts</td>
<td>106dB</td>
<td>100dB</td>
<td>92dB</td>
<td>109</td>
<td>108</td>
<td>108</td>
<td>109</td>
<td>108</td>
<td>108</td>
<td>110</td>
</tr>
<tr>
<td>60 watts</td>
<td>109dB</td>
<td>103dB</td>
<td>95dB</td>
<td>110</td>
<td>108</td>
<td>108</td>
<td>109</td>
<td>108</td>
<td>108</td>
<td>110</td>
</tr>
</tbody>
</table>

Values of average ambient level examples

- 110dB Discotheque
- 90dB Pub, stadium during a goal
- 80dB Multipurpose room, station, stadium terraces
- 70dB Supermarket, shop, swimming-pool, ice-rink
- 60dB Conference room, office, museum, place of worship
- 50dB Classroom
- 25dB Quiet room

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