

# JBL

Architectural Series

REFERENCE SOUNDS



## JBL Architectural Loudspeakers - Conceal Series

Completely invisible  
installation loudspeakers

Installed as a common  
gypsum board panel

Disappear in surrounding  
surface when the edges are  
finished with multiple thin  
layers of plaster and sanding

After the full installation the  
surface can be painted, fitted  
with wall paper or light  
veneer for a completely  
invisible sound solution

Sound is acoustically  
transferred through special  
fiberglass membrane

A maximum finish thickness  
of 2mm is recommended




Integrated self-resetting  
protection mechanism

Each speaker includes  
acoustic back box for  
maximum fidelity




REFERENCE SOUNDS

# JBL Architectural Loudspeakers - Conceal Series (page 1 of 2)

	Model Name	Description	SRP
	C62	<p><b>6.5-inch (165mm) 2-element Invisible Loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: 6.5-inch (165mm) woofer with 1-inch (25mm) voice coil</li> <li>• High Frequency Driver: 1.18-inch (30mm) voice coil transducer with neodymium magnet</li> <li>• Recommended Amplifier Power: 50 – 100 WRMS</li> <li>• Impedance: 4 Ohm</li> <li>• Loudspeaker Sensitivity: 83dB/1W/1m measured in-room</li> <li>• Frequency Response: 45Hz – 20kHz (-6dB) measured in-room</li> <li>• Crossover Frequency: 600Hz</li> <li>• Enclosure Type: Sealed, with wooden back-box</li> <li>• Protection: Two independent self-resetting devices (LF and HF)</li> <li>• Input Type: Dual gold-plated spring-loaded binding posts</li> <li>• <b>Cut-out Dimensions: H x W: 305mm x 406mm</b></li> <li>• <b>Mounting Depth: 86mm</b></li> <li>• <b>Panel Dimensions: H x W x D: 302mm x 403mm x 98mm</b></li> </ul>	€ 829,00/each
	C83	<p><b>8-inch (200mm) 3-element Invisible Loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: 8-inch (203mm) woofer with 1.5-inch (38mm) voice coil</li> <li>• Mid Frequency Driver: 1.18-inch (30mm) voice coil transducer with neodymium magnet</li> <li>• High Frequency Driver: 1-inch (25mm) voice coil transducer with neodymium magnet</li> <li>• Recommended Amplifier Power: 50 – 160WRMS</li> <li>• Impedance: 4 Ohm</li> <li>• Loudspeaker Sensitivity: 84 dB/1W/1m measured in-room</li> <li>• Frequency Response: 45Hz – 20kHz (-6 dB) measured in-room</li> <li>• Crossover Frequency: 500Hz</li> <li>• Enclosure Type: Sealed, with wooden back-box</li> <li>• Protection: Two independent self-resetting devices (LF and MF/HF)</li> <li>• Input Type: Dual gold-plated spring-loaded binding posts</li> <li>• <b>Cut-out Dimensions: H x W: 562mm x 406mm</b></li> <li>• <b>Mounting Depth: 86mm</b></li> <li>• <b>Panel Dimensions: H x W x D: 559mm x 403mm x 98mm</b></li> </ul>	€ 1.349,00/each
	C86	<p><b>8-inch (200mm) 6-element Dual Panel Invisible Loudspeaker, each C86 consists of 1 complete speakerchannel formed of 2 panels</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: 8-inch (203mm) woofer with 1.5-inch (38mm) voice coil</li> <li>• Mid Frequency Driver: Four 1.18-inch (30mm) voice coil transducers with neodymium magnets</li> <li>• High Frequency Driver: 1-inch (25mm) voice coil transducer with neodymium magnet</li> <li>• Recommended Amplifier Power: 50 – 200 WRMS</li> <li>• Impedance: 4 Ohm</li> <li>• Loudspeaker Sensitivity: 84 dB/1W/1m measured in-room</li> <li>• Frequency Response: 45Hz – 20kHz (-6 dB) measured in-room</li> <li>• Crossover Frequencies: 600Hz; 10 kHz</li> <li>• Enclosure Type: Sealed, with wooden back-box</li> <li>• Protection: Three independent self-resetting devices (LF, MF and HF)</li> <li>• Input Type: Dual gold-plated spring-loaded binding posts</li> <li>• <b>MF/HF Panel Cut-out Dimensions: H x W: 305mm x 406mm</b></li> <li>• <b>MF/HF Panel Mounting Depth: 86mm</b></li> <li>• <b>Mid-High Frequency Panel Dimensions: H x W x D: 302mm x 403mm x 98mm</b></li> <li>• <b>LF Panel Cut-out Dimensions: H x W: 562mm x 406mm</b></li> <li>• <b>LF Panel Mounting Depth: 86mm</b></li> <li>• <b>Low Frequency Panel Dimensions: H x W x D: 559mm x 403mm x 98mm</b></li> </ul>	€ 2.699,00/each

# JBL Architectural Loudspeakers - Conceal Series (page 2 of 2)

	Model Name	Description	SRP
	<p><b>C82W</b></p>	<p><b>Dual-panel, Dual 8-inch (200mm) Invisible Subwoofer System, each C82W contains 2 independent panels</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Drivers: 8-inch (203mm) woofers with 1.5-inch (38mm) voice coil (2 per panel)</li> <li>• Recommended Amplifier Power: 60 – 100WRMS (per panel)</li> <li>• Impedance: Selectable 4 Ohm or 16 Ohm (each panel)</li> <li>• Loudspeaker Sensitivity: 86dB/1W/1m measured in-room</li> <li>• Frequency Response: 30Hz – 300Hz (-6 dB) measured in-room</li> <li>• Crossover Frequency: N/A (requires amplifier with HPF and LPF)</li> <li>• Enclosure Type: Sealed, with wooden back-box</li> <li>• Protection: N/A (requires amplifier with limiter)</li> <li>• Input Type Dual gold-plated spring-loaded binding posts</li> <li>• <b>Cut-out Dimensions: H x W: 765mm x 406mm</b></li> <li>• <b>Mounting Depth: 86mm</b></li> <li>• <b>Panel Dimensions: H x W x D: 762mm x 403mm x 98mm</b></li> </ul>	<p><b>€ 1.799,00/pair</b></p>
	<p><b>C12PCB</b></p>	<p>12" Pre-construction Board for C62 &amp; C86HF 6-pack</p>	<p><b>€ 240,00/pack</b></p>
	<p><b>C22PCB</b></p>	<p>22" Pre-construction Board for C83 &amp; C86LF 6-pack</p>	<p><b>€ 300,00/pack</b></p>
	<p><b>C30PCB</b></p>	<p>30" Pre-construction Board for C82W 6-pack</p>	<p><b>€ 360,00/pack</b></p>



## JBL Architectural Loudspeakers - Studio 2 Series

Multi purpose in-wall and in-ceiling loudspeakers with JBL Waveguide

Wide dispersion and refined, well balanced sound over large opening window

High Order crossover for minimum distortion

Pivoting Ceramic Composite tweeter can be directed toward listening position

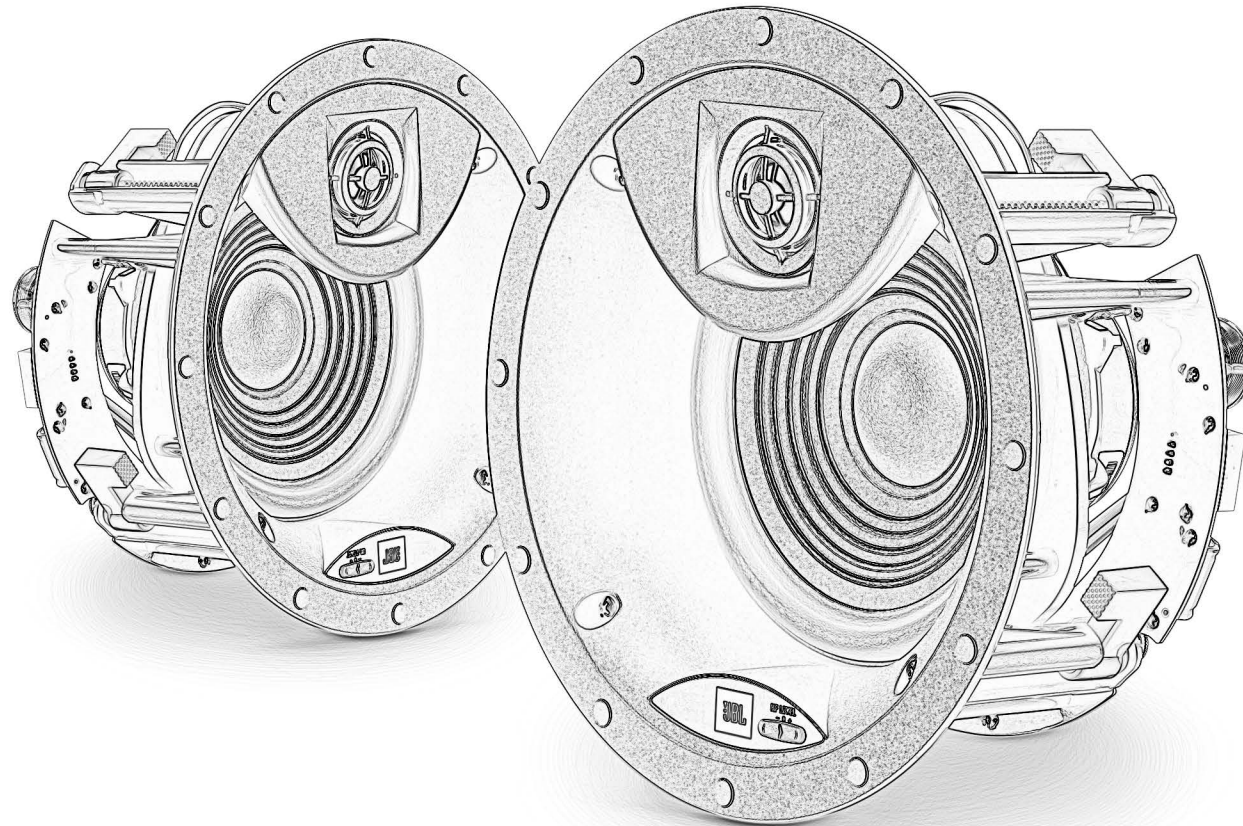
Tweeter level control on front

Polyplas woofer




XL-2 installation mechanism for material thickness from 12 to 51mm

Zero Bezzle paintable magnetic grill





Moisture resistant (can be used in bathrooms eg)






# JBL Architectural Loudspeakers - Studio 2 Architectural Series (page 1 of 2)

	Model Name	Description	SRP
	<b>Studio 2 6IC</b>	<b>6.5" In Ceiling Speaker</b> <ul style="list-style-type: none"> <li>• Impedance: 8 ohms</li> <li>• Recommended Amplifier Power: 80W</li> <li>• Frequency Response: 38Hz – 20kHz</li> <li>• Loudspeaker Sensitivity: 86dB 2.83V @ 1m</li> <li>• Low Frequency Driver Size and Material: 6-1/2" (165mm) Polyplas® Woofer</li> <li>• High Frequency Driver Size and Material: 1" (25mm) Pivoting CMMD® Lite Tweeter</li> <li>• High Frequency Control: +/- 3dB</li> <li>• <b>Cutout Dimensions: D: 203mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: D: 231mm</b></li> <li>• <b>Mounting Depth: 119mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 329,00/each</b>
	<b>Studio 2 8IC</b>	<b>8" In Ceiling Speaker</b> <ul style="list-style-type: none"> <li>• Impedance: 8 ohms</li> <li>• Recommended Amplifier Power: 100W</li> <li>• Frequency Response: 30Hz – 20kHz</li> <li>• Loudspeaker Sensitivity: 88dB 2.83V @ 1m</li> <li>• Low Frequency Driver Size and Material: 8" (203mm) Polyplas® Woofer</li> <li>• High Frequency Driver Size and Material: 1" (25mm) Pivoting CMMD® Lite Tweeter</li> <li>• High Frequency Control: +/- 3dB</li> <li>• <b>Cutout Dimensions: D: 244mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: D: 272mm</b></li> <li>• <b>Mounting Depth: 132mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 449,00/each</b>
	<b>Studio 2 6ICDT</b>	<b>6.5" Dual Tweeter In Ceiling Speaker</b> <ul style="list-style-type: none"> <li>• Impedance: 8 ohms</li> <li>• Recommended Amplifier Power: 80W</li> <li>• Frequency Response: 38Hz – 20kHz</li> <li>• Loudspeaker Sensitivity: 86dB 2.83V @ 1m</li> <li>• Low Frequency Driver Size and Material: 6-1/2" (165mm) Polyplas® Woofer</li> <li>• High Frequency Driver Size and Material: 2 x 3/4" (19mm) Pivoting CMMD® Lite Tweeter</li> <li>• High Frequency Control: +/- 3dB</li> <li>• <b>Cutout Dimensions: D: 203mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: D: 231mm</b></li> <li>• <b>Mounting Depth: 119mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 449,00/each</b>

# JBL Architectural Loudspeakers - Studio 2 Architectural Series (page 2 of 2)

	Model Name	Description	SRP
	<b>Studio 2 6IW</b>	<b>6.5" In Wall Speaker</b> <ul style="list-style-type: none"> <li>• Impedance: 8 ohms</li> <li>• Recommended Amplifier Power: 80W</li> <li>• Frequency Response: 38Hz – 20kHz</li> <li>• Loudspeaker Sensitivity: 86dB 2.83V @ 1m</li> <li>• Low Frequency Driver Size and Material: 6-1/2" (165mm) Polyplas® Woofer</li> <li>• High Frequency Driver Size and Material: 1" (25mm) Pivoting CMMD® Lite Tweeter</li> <li>• High Frequency Control: +/- 3dB</li> <li>• <b>Cutout Dimensions: H x W: 249mm x 185mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 276mm x 212mm</b></li> <li>• <b>Mounting Depth: 91mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 329,00/each</b>
	<b>Studio 2 8IW</b>	<b>8" In Wall Speaker</b> <ul style="list-style-type: none"> <li>• Impedance: 8 ohms</li> <li>• Recommended Amplifier Power: 100W</li> <li>• Frequency Response: 30Hz – 20kHz</li> <li>• Loudspeaker Sensitivity: 88dB 2.83V @ 1m</li> <li>• Low Frequency Driver Size and Material: 8" (203mm) Polyplas® Woofer</li> <li>• High Frequency Driver Size and Material: 1" (25mm) Pivoting CMMD® Lite Tweeter</li> <li>• High Frequency Control: +/- 3dB</li> <li>• <b>Cutout Dimensions: H x W: 303mm x 227mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 330mm x 254mm</b></li> <li>• <b>Mounting Depth: 97mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 449,00/each</b>
	<b>Studio 2 55IW</b>	<b>Dual 5.25" In Wall Speaker</b> <ul style="list-style-type: none"> <li>• Impedance: 8 ohms</li> <li>• Recommended Amplifier Power: 120W</li> <li>• Frequency Response: 40Hz – 20kHz</li> <li>• Loudspeaker Sensitivity: 88dB 2.83V @ 1m</li> <li>• Low Frequency Driver Size and Material: Dual 5-1/4" (133mm) Polyplas® Woofer</li> <li>• High Frequency Driver Size and Material: 1" (25mm) Pivoting CMMD® Lite Tweeter</li> <li>• High Frequency Control: +/- 3dB</li> <li>• <b>Cutout Dimensions: H x W: 359mm x 163mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 384mm x 188mm</b></li> <li>• <b>Mounting Depth: 76mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 399,00/each</b>
	<b>Studio 2 88IW</b>	<b>Dual 8" In Wall Speaker</b> <ul style="list-style-type: none"> <li>• Impedance: 8 ohms</li> <li>• Recommended Amplifier Power: 150W</li> <li>• Frequency Response: 30Hz – 20kHz</li> <li>• Crossover Frequency: 2.8kHz</li> <li>• Loudspeaker Sensitivity: 88dB 2.83V @ 1m</li> <li>• Low Frequency Driver Size and Material: 8" (203mm) Polyplas® Woofer</li> <li>• High Frequency Driver Size and Material: 1" (25mm) Pivoting CMMD® Lite Tweeter</li> <li>• High Frequency Control: +/- 3dB</li> <li>• <b>Cutout Dimensions: H x W: 510mm x 227mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 538mm x 254mm</b></li> <li>• <b>Mounting Depth: 96mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 649,00/each</b>

# Revel low profile Architectural Loudspeakers

	Model Name	Description	SRP
	<b>Revel C363XC</b>	<p><b>6,5" Flush-Mount Aluminum Cone, Cast-polymer Frame Woofer Extreme Climate Loudspeaker with low mounting depth design</b></p> <ul style="list-style-type: none"> <li>• 1" Black Aluminum dome tweeter with waveguide</li> <li>• Recommended Amplifier power range 10-100 watts</li> <li>• Frequency Range 50Hz-15kHz</li> <li>• Sensitivity (2.83V@1m): 87dB</li> <li>• Nominal Impedance 8 Ohms</li> <li>• <b>Round Grille dimensions: 23,1cm</b></li> <li>• <b>Cutout dimensions diameter: 20,3cm</b></li> <li>• <b>Mounting depth: 6,9cm</b></li> </ul>	<b>€ 319,00/each</b>
	<b>Revel C383XC</b>	<p><b>8" Flush-Mount Aluminum Cone, Cast-polymer Frame Woofer Extreme Climate Loudspeaker with low mounting depth design</b></p> <ul style="list-style-type: none"> <li>• 1" Black Aluminum dome tweeter with waveguide</li> <li>• Recommended Amplifier power range 10-100 watts</li> <li>• Frequency Range 45Hz-15kHz</li> <li>• Sensitivity (2.83V@1m): 87dB</li> <li>• Nominal Impedance 8 Ohms</li> <li>• <b>Round Grille dimensions: 27,2cm</b></li> <li>• <b>Cutout dimensions diameter: 24,4cm</b></li> <li>• <b>Mounting depth: 6,9cm</b></li> </ul>	<b>€ 399,00/each</b>
	<b>Revel C540</b>	<p><b>4" Micro-Ceramic Composite Cone, Cast-Aluminum Frame Woofer</b></p> <ul style="list-style-type: none"> <li>• 1" Aluminum dome tweeter with waveguide</li> <li>• Recommended Amplifier power range 10-80 watts</li> <li>• Frequency Range 180Hz-20kHz</li> <li>• Sensitivity (2.83V@1m): 85dB</li> <li>• Nominal Impedance 8 Ohms</li> <li>• <b>Round Grille dimensions: 11,2cm / Square Grill dimensions: 11,2cm x 11,2cm</b></li> <li>• <b>Cutout dimensions diameter: 8,9cm</b></li> <li>• <b>Mounting depth: 8,4cm</b></li> <li>• <b>Compatible with wall material thickness: 1,3cm - 2,3cm</b></li> </ul>	<b>€ 259,00/each</b>



## JBL Architectural Loudspeakers - Studio 6 Series

High End, super dynamic in-wall loudspeakers with JBL Compression Driver and HDI Horn

Perfect for demanding music and movie lovers

High output and high power handling

High efficiency for dynamic output even with modest amplifier power

Wide dispersion well balanced sound over large opening window

High Order crossover for minimum distortion

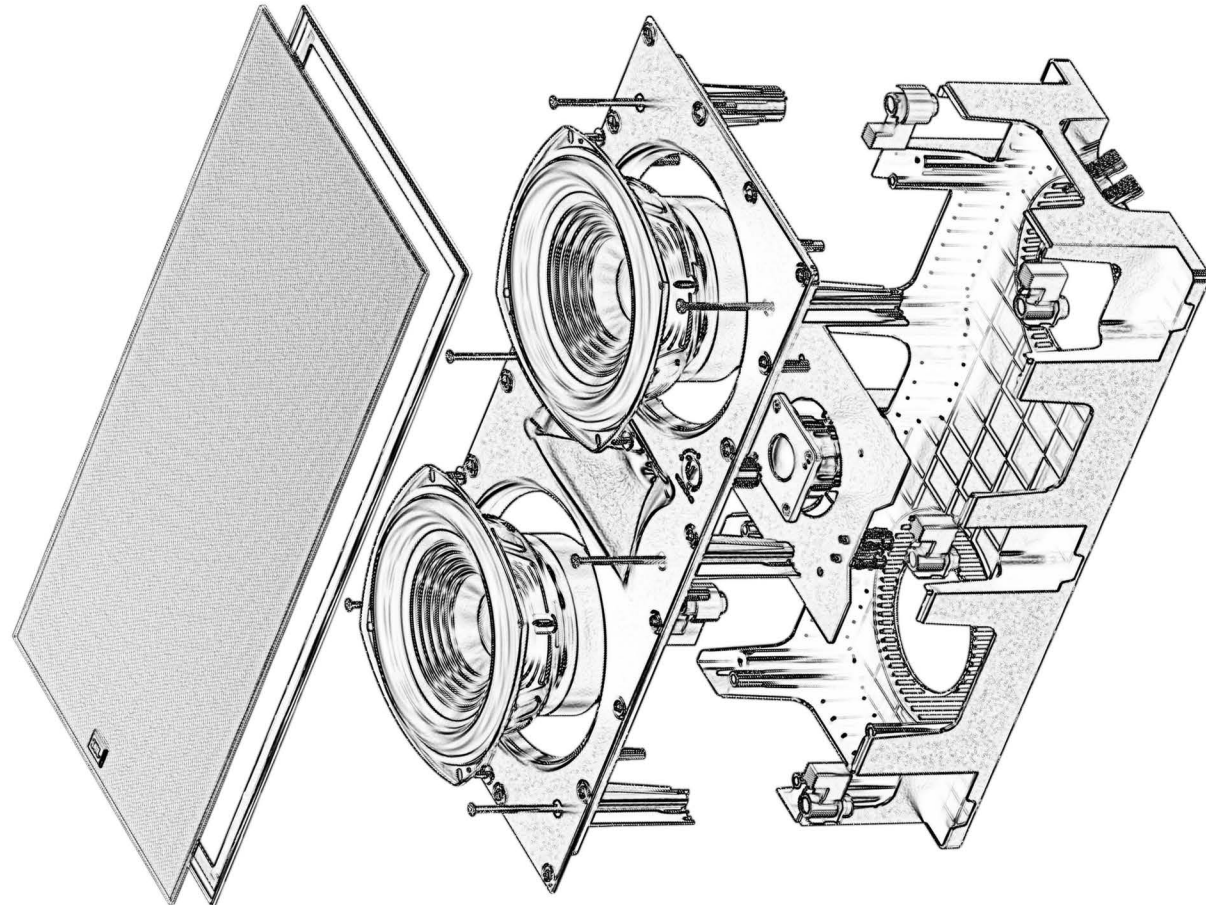
Tweeter and Bass level control on front

JBL's unique compression driver tweeter technology combined with HDI horn

Polyplas woofer

XL-2 installation mechanism for material thickness from 12 to 51mm



Zero Bezzle paintable magnetic grill



# JBL Architectural Loudspeakers - Studio 6 Architectural Series (page 1 of 2)

	Model Name	Description	SRP
	<b>Studio 6 6IW</b>	<p><b>In-wall Speaker with 6.5" Woofer</b></p> <ul style="list-style-type: none"> <li>• Nominal Impedance: 6-Ohm</li> <li>• Power RMS/Peak: 50W/200W</li> <li>• Recommend Amplifier Power: 25W–125W</li> <li>• Frequency Response: 45–20kHz</li> <li>• Loudspeaker Sensitivity: 91dB</li> <li>• Woofer: 6.5" (165mm) Polyplas® woofer</li> <li>• Tweeter: High Definition Imaging (HDI) Waveguide with 1" (25mm) High Frequency Compression Driver</li> <li>• Crossover Frequency: 2.5kHz</li> <li>• <b>Cutout Dimensions: H x W: 275mm x 180mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 305mm x 209mm</b></li> <li>• <b>Mounting Depth: 95mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 489,00/each</b>
	<b>Studio 6 8IW</b>	<p><b>In-wall Speaker with 8" Woofer</b></p> <ul style="list-style-type: none"> <li>• Nominal Impedance: 6-Ohm</li> <li>• Power RMS/Peak: 60W/250W</li> <li>• Recommend Amplifier Power: 25W–125W</li> <li>• Frequency Response: 43–20kHz</li> <li>• Loudspeaker Sensitivity: 93dB</li> <li>• Woofer: 8" (203mm) Polyplas® woofer</li> <li>• Tweeter: High Definition Imaging (HDI) Waveguide with 1" (25mm) High Frequency Compression Driver</li> <li>• Crossover Frequency: 2.5kHz</li> <li>• <b>Cutout Dimensions: H x W: 318mm x 221mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 349mm x 251mm</b></li> <li>• <b>Mounting Depth: 94.5mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 619,00/each</b>
	<b>Studio 6 66LCR</b>	<p><b>In-wall Speaker dual 6.5" Woofer</b></p> <ul style="list-style-type: none"> <li>• Nominal Impedance: 6-Ohm</li> <li>• Power RMS/Peak: 50W/200W</li> <li>• Recommend Amplifier Power: 25W–150W</li> <li>• Frequency Response: 45–20kHz</li> <li>• Loudspeaker Sensitivity: 91dB</li> <li>• Woofer: 2 x 6.5" (165mm) Polyplas® woofer</li> <li>• Tweeter: High Definition Imaging (HDI) Waveguide with 1" (25mm) High Frequency Compression Driver</li> <li>• Crossover Frequency: 2.5kHz</li> <li>• <b>Cutout Dimensions: H x W: 443mm x 180mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 473mm x 209mm</b></li> <li>• <b>Mounting Depth: 95mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 739,00/each</b>

# JBL Architectural Loudspeakers - Studio 6 Architectural Series (page 2 of 2)

	Model Name	Description	SRP
	<p><b>Studio 6 88LCR</b></p>	<p><b>In-wall Speaker dual 8" Woofer</b></p> <ul style="list-style-type: none"> <li>• Nominal Impedance: 6-Ohm</li> <li>• Power RMS/Peak: 120W/500W</li> <li>• Recommend Amplifier Power: 50W–175W</li> <li>• Frequency Response: 47–20kHz</li> <li>• Loudspeaker Sensitivity: 96dB</li> <li>• Woofer: 2 x 8" (203mm) Polyplas® woofer</li> <li>• Tweeter: High Definition Imaging (HDI) Waveguide with 1" (25mm) High Frequency Compression Driver</li> <li>• Crossover Frequency: 2.5kHz</li> <li>• <b>Cutout Dimensions: H x W: 517mm x 221mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 547mm x 251mm</b></li> <li>• <b>Mounting Depth: 94.5mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<p><b>€ 899,00/each</b></p>
	<p><b>Studio 6 THEATER</b></p>	<p><b>In-wall Speaker quad 5.25" Woofer</b></p> <ul style="list-style-type: none"> <li>• Nominal Impedance: 6-Ohm</li> <li>• Power RMS/Peak: 100W/400W</li> <li>• Recommend Amplifier Power: 50W–150W</li> <li>• Frequency Response: 65–20kHz</li> <li>• Loudspeaker Sensitivity: 96dB</li> <li>• Woofer: 4 x 5.25" (133mm) Polyplas® woofer</li> <li>• Tweeter: High Definition Imaging (HDI) Waveguide with 1" (25mm) High Frequency Compression Driver</li> <li>• Crossover Frequency: 2.5kHz</li> <li>• <b>Cutout Dimensions: H x W: 642mm x 157mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Grille Finished Dimensions: H x W: 674mm x 188mm</b></li> <li>• <b>Mounting Depth: 94.5mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<p><b>€ 1.199,00/each</b></p>



# JBL Architectural Loudspeakers - Stage Series

Dynamic in-wall loudspeakers with JBL HDI Horn

In-ceiling loudspeakers with acoustic lens

Perfect for music and movie lovers

High output and high power handling

High efficiency for dynamic output even with modest amplifier power

Wide dispersion well balanced sound over large opening window

High Order crossover for minimum distortion

Aluminum Dome tweeter combined with HDI Horn (in-wall only)

Polyplas woofer





CSA Special application in-ceiling speakers with 20degree angle (Dolby Atmos eg)

XL-2 installation mechanism for material thickness from 12 to 51mm





Zero Bezzle paintable magnetic grill



# JBL Architectural Loudspeakers - Stage Architectural Series (page 1 of 2)

	Model Name	Description	SRP
	<b>Stage 250WL</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with High-Definition Imaging (HDI™) horn</li> <li>• Low Frequency Transducer: Dual 5.25" (130mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20–120W RMS</li> <li>• Frequency Response: 52Hz – 25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 90dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 2100Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: H x W: 496mm x 194mm</b></li> <li>• <b>Cutout Dimensions: H x W: 460mm x 162mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 84mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 299,00/each</b>
	<b>Stage 260C</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with Acoustic Lens</li> <li>• Low Frequency Transducer: 6.5" (165mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20-100W RMS</li> <li>• Frequency Response: 50Hz – 25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 87dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 3000Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: D: 239mm</b></li> <li>• <b>Cutout Dimensions: D: 203mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 101mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 179,00/each</b>
	<b>Stage 260CDT</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: Dual 3/4" (20mm) Aluminum dome with Acoustic Lens</li> <li>• Low Frequency Transducer: Dual VC 6.5" (165mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20-75W RMS</li> <li>• Frequency Response: 50Hz – 25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 90dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 2900Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: D: 239mm</b></li> <li>• <b>Cutout Dimensions: D: 203mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 101mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 209,00/each</b>
	<b>Stage 260CSA</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with Acoustic Lens</li> <li>• Low Frequency Transducer: 6.5" (165mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20-100W RMS</li> <li>• Frequency Response: 50Hz – 25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 87dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 2800Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: H x W 248mm x 248mm</b></li> <li>• <b>Cutout Dimensions: H x W 219mm x 219mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 125mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 179,00/each</b>

# JBL Architectural Loudspeakers - Stage Architectural Series (page 2 of 2)

	Model Name	Description	SRP
	<b>Stage 260W</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with High-Definition Imaging (HDI™) horn</li> <li>• Low Frequency Transducer: 6.5" (165mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20–100W RMS</li> <li>• Frequency Response: 50Hz – 25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 87dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 1900Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: H x W: 339mm x 217mm</b></li> <li>• <b>Cutout Dimensions: H x W: 311mm x 184mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 88mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 179,00/each</b>
	<b>Stage 280C</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with Acoustic Lens</li> <li>• Low Frequency Transducer: 8" (200mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20-120W RMS</li> <li>• Frequency Response: 42Hz-25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 90dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 3400Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: D: 280mm</b></li> <li>• <b>Cutout Dimensions: D: 244mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 113mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 269,00/each</b>
	<b>Stage 280CSA</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with Acoustic Lens</li> <li>• Low Frequency Transducer: 8" (200mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20-120W RMS</li> <li>• Frequency Response: 42Hz – 25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 90dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 2900Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: H x W 289mm x 289mm</b></li> <li>• <b>Cutout Dimensions: H x W 260mm x 260mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 139mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 269,00/each</b>
	<b>Stage 280W</b>	<ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with High-Definition Imaging (HDI™) horn</li> <li>• Low Frequency Transducer: 8" (200mm) Polycellulose cone woofer</li> <li>• Recommended Amplifier Power: 20-120W RMS</li> <li>• Frequency Response: 42Hz – 25kHz (-6dB on-axis)</li> <li>• Sensitivity (2.83V@1m): 90dB</li> <li>• Nominal Impedance: 8 ohm</li> <li>• Crossover Frequency: 1700Hz</li> <li>• Inputs: Nickel-plated spring-loaded connectors</li> <li>• <b>Grille Dimensions: H x W: 400mm x 266mm</b></li> <li>• <b>Cutout Dimensions: H x W: 372mm x 238mm, Clamp mechanism needs 20mm clearance around cutout to engage</b></li> <li>• <b>Mounting Depth: 3.9in 102mm</b></li> <li>• <b>Compatible Wall Material Thickness: 12mm – 51mm</b></li> </ul>	<b>€ 269,00/each</b>



## JBL Architectural Loudspeakers - Stage XD Series

Surface Mount waterproof JBL Loudspeakers

Suitable for freestanding, on-wall and on-ceiling installation both indoor and outdoor

High waterproof IP67 rating from maximum durability in even the harshest of outdoor conditions

Repairable cabinet maintaining IP67 rating

Includes swivel ball mount for easy installation and positioning, rotatable JBL logo

Available in two sizes and matt black or matt white finish





Aluminum Dome tweeter combined with HDI Horn

Wide dispersion well balanced sound over large opening window

Powerful output and good power handling



# JBL Architectural Loudspeakers - Stage XD Series

	Model Name	Description	SRP
	<p><b>XD5 Black</b></p>	<p><b>Indoor/Outdoor All Weather Loudspeakers</b></p> <ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with High-Definition Imaging (HDI<sup>+</sup>) waveguide</li> <li>• Low Frequency Transducer: 5.25" (130mm) Polycellulose cone woofer</li> <li>• Nominal Impedance: 4 ohms</li> <li>• Sensitivity (2.83V@1m): 86dB</li> <li>• Recommended Amplifier Power: 20-100W RMS</li> <li>• Frequency Response (-6dB On-Axis): 75Hz-25kHz</li> <li>• Crossover Frequency: 2500K</li> <li>• Wall Mount included</li> <li>• <b>Dimensions H x W x D: 250mm x 182mm x 162mm</b></li> <li>• <b>Wall Mount Length: H: 71mm</b></li> </ul>	<p><b>€ 599,00/pair</b></p>
	<p><b>XD5 White</b></p>	<p><b>Indoor/Outdoor All Weather Loudspeakers</b></p> <ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with High-Definition Imaging (HDI<sup>+</sup>) waveguide</li> <li>• Low Frequency Transducer: 5.25" (130mm) Polycellulose cone woofer</li> <li>• Nominal Impedance: 4 ohms</li> <li>• Sensitivity (2.83V@1m): 86dB</li> <li>• Recommended Amplifier Power: 20-100W RMS</li> <li>• Frequency Response (-6dB On-Axis): 75Hz-25kHz</li> <li>• Crossover Frequency: 2500K</li> <li>• Wall Mount included</li> <li>• <b>Dimensions H x W x D: 250mm x 182mm x 162mm</b></li> <li>• <b>Wall Mount Length: H: 71mm</b></li> </ul>	<p><b>€ 599,00/pair</b></p>
	<p><b>XD6 Black</b></p>	<p><b>Indoor/Outdoor All Weather Loudspeakers</b></p> <ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with High-Definition Imaging (HDI<sup>+</sup>) waveguide</li> <li>• Low Frequency Transducer: 6.5" (165mm) Polycellulose cone woofer</li> <li>• Nominal Impedance: 4 ohms</li> <li>• Sensitivity (2.83V@1m): 88dB</li> <li>• Recommended Amplifier Power: 20-100W RMS</li> <li>• Frequency Response (-6dB On-Axis): 55Hz-25kHz</li> <li>• Crossover Frequency: 2500K</li> <li>• Wall Mount included</li> <li>• <b>Dimensions H x W x D: 299mm x 222mm x 194mm</b></li> <li>• <b>Wall Mount Length: H: 71mm</b></li> </ul>	<p><b>€ 749,00/pair</b></p>
	<p><b>XD6 White</b></p>	<p><b>Indoor/Outdoor All Weather Loudspeakers</b></p> <ul style="list-style-type: none"> <li>• High Frequency Transducer: 1" (25mm) Aluminum dome with High-Definition Imaging (HDI<sup>+</sup>) waveguide</li> <li>• Low Frequency Transducer: 6.5" (165mm) Polycellulose cone woofer</li> <li>• Nominal Impedance: 4 ohms</li> <li>• Sensitivity (2.83V@1m): 88dB</li> <li>• Recommended Amplifier Power: 20-100W RMS</li> <li>• Frequency Response (-6dB On-Axis): 55Hz-25kHz</li> <li>• Crossover Frequency: 2500K</li> <li>• Wall Mount included</li> <li>• <b>Dimensions H x W x D: 299mm x 222mm x 194mm</b></li> <li>• <b>Wall Mount Length: H: 2.8 (71mm)</b></li> </ul>	<p><b>€ 749,00/pair</b></p>



## JBL - Custom install amplifiers

Multichannel – Multizone  
Custom Install power  
amplifiers

8 or 16 channels

Slim design requiring only  
1U rackspace

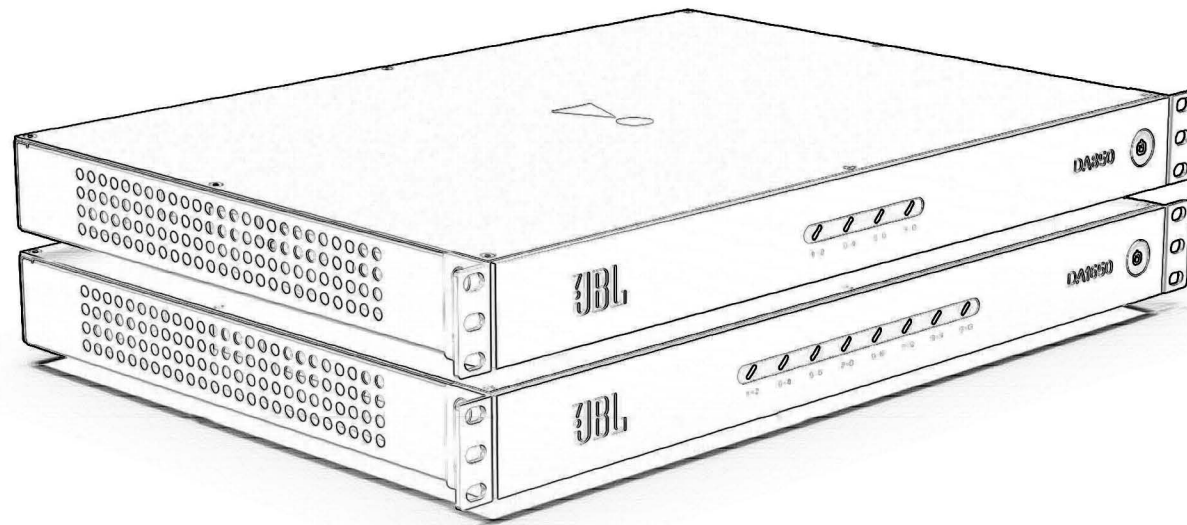
Can be flat stacked

Three power mode control  
options include 12v  
trigger, audio sensing  
inputs or always on



Local and bus inputs,  
stereo/mono selection, and  
channel output level  
controls

Standby power  
consumption:  
Less than 0.5W

Bridge option for Higher  
Power (8Ω) bridged 185W



# JBL - Custom install amplifiers

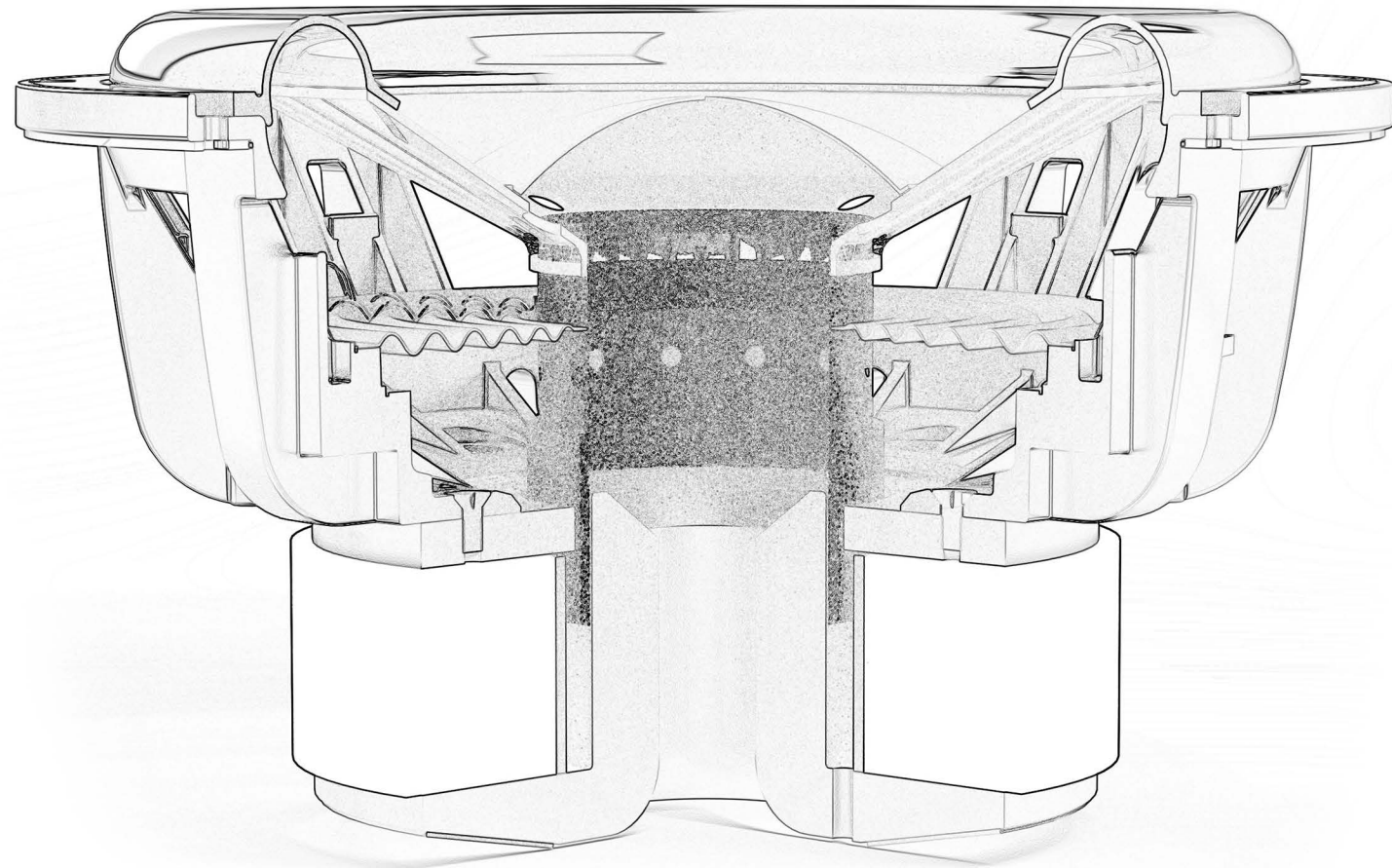
	Model Name	Description	SRP
	<p><b>DA850</b></p>	<p><b>8-Channel Distribution Amplifier</b></p> <ul style="list-style-type: none"> <li>• Analog audio input: 8 x RCA (Single Ended)</li> <li>• Stereo analog global output (global input looped to global output): 2 x RCA (Single Ended)</li> <li>• Speaker output: Phoenix block connectors, accommodates up to 12AWG wire</li> <li>• 12V trigger control : 1 x 3.5mm (in) 1 x 3.5mm (out)</li> <li>• Signal sense</li> <li>• Power: Standard IEC</li> <li>• Global input select: 4 x 2-position dip switches</li> <li>• Bridge/Mono select: 4 x 2-position dip switches</li> <li>• Power Mode select: 1 x 3-position switch – always on, 12V, auto sense</li> <li>• Power (1kHz, 20ms burst, 2 channels driven, 0.5% THD max):</li> <li>• Rated Power (8Ω) 50W, Rated Power (4Ω) 110W</li> <li>• Bridge option for Higher Power (8Ω) bridged 185W</li> <li>• Fan noise, maximum, 1/8 power: 50dBA SPL @ 1 meter</li> <li>• Standby power consumption:Less than 0.5W</li> <li>• Dimensions (H x W x D): 43.7mm x 436.0mm x 323.0mm</li> <li>• Dimensions inc. feet (H x W x D): 44.5mm x 436.0mm x 323.0mm</li> <li>• Rack space: 1U</li> <li>• Net Weight: 4.5kg</li> </ul>	<p><b>€ 1.499,00/each</b></p>
	<p><b>DA1650</b></p>	<p><b>16-Channel Distribution Amplifier</b></p> <ul style="list-style-type: none"> <li>• Analog audio input: 16 x RCA (Single Ended)</li> <li>• Stereo analog global output (global input looped to global output): 2 x RCA (Single Ended)</li> <li>• Speaker output: Phoenix block connectors, accommodates up to 12AWG wire</li> <li>• 12V trigger control : 1 x 3.5mm (in) 1 x 3.5mm (out)</li> <li>• Signal sense</li> <li>• Power: Standard IEC</li> <li>• Global input select: 8 x 2-position dip switches</li> <li>• Bridge/Mono select: 8 x 2-position dip switches</li> <li>• Power Mode select: 1 x 3-position switch – always on, 12V, auto sense</li> <li>• Power (1kHz, 20ms burst, 2 channels driven, 0.5% THD max):</li> <li>• Rated Power (8Ω) 50W, Rated Power (4Ω) 110W</li> <li>• Bridge option for Higher Power (8Ω) bridged 185W</li> <li>• Fan noise, maximum, 1/8 power: 50dBA SPL @ 1 meter</li> <li>• Standby power consumption:Less than 0.5W</li> <li>• Dimensions (H x W x D): 43.7mm x 436.0mm x 323.0mm</li> <li>• Dimensions inc. feet (H x W x D): 44.5mm x 436.0mm x 323.0mm</li> <li>• Rack space: 1U</li> <li>• Net Weight: 4.5kg</li> </ul>	<p><b>€ 1.899,00/each</b></p>






## JBL - recommended Subwoofers

Passive JBL In-Wall  
subwoofers, requiring  
external power amplifiers




Active JBL subwoofers with  
integrated power amplifiers



# JBL - recommended In-wall Subwoofers

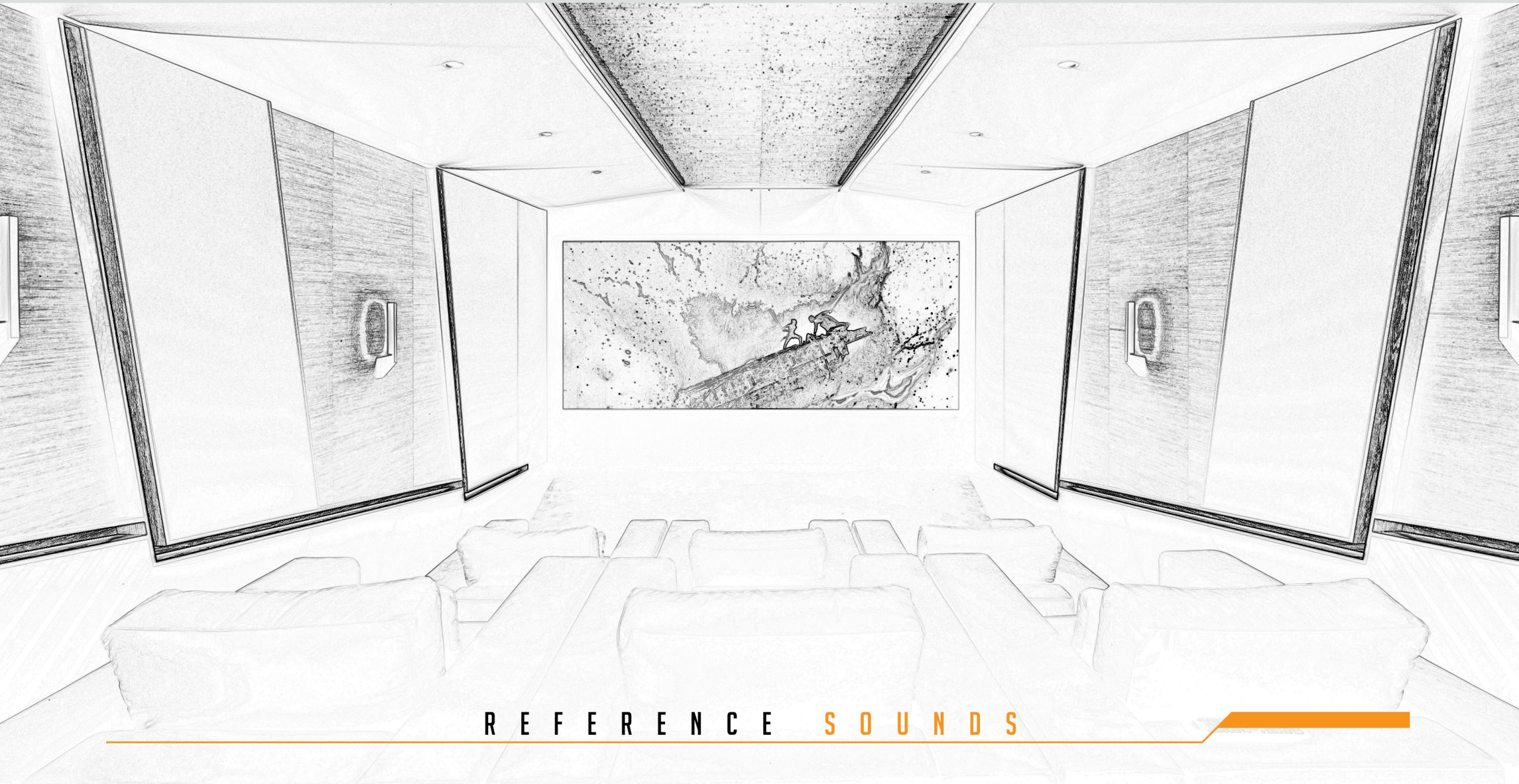
	Model Name	Description	SRP
	<p><b>SSW-3</b></p>	<p><b>In-wall Passive Subwoofer</b></p> <ul style="list-style-type: none"> <li>• Two 10" (250mm) composite cone woofers</li> <li>• Recommended for use with JBL Synthesis SDA amplifiers</li> <li>• Front-firing drivers with sealed back box</li> <li>• Frequency Response 20Hz – 150Hz (-6dB)</li> <li>• Maximum Recommended Amplifier Power 600 Watts RMS</li> <li>• Impedance: 4 Ohms nominal</li> <li>• Sensitivity 88dB (2.83V/1m), both woofers driven</li> <li>• Zero-bezel, magnetically attached grille</li> <li>• <b>Mounting Cutout Size (H x W): 1676.4mm x 393.7mm</b></li> <li>• <b>SSE-3BB Enclosure Dimensions (H x W x D): 1626mm x 356mm x 130mm</b></li> <li>• <b>Total mounting dept: ca 150 - 153mm</b></li> <li>• Weight: 36.75 kg</li> <li>• INCLUDES Back box - additional purchase not required</li> </ul>	<p><b>€ 2.990,00/each</b></p>
	<p><b>SSW-4</b></p>	<p><b>In-wall Subwoofer</b></p> <ul style="list-style-type: none"> <li>• Dual 8" (200mm) metal cone woofers</li> <li>• Recommended for use with SDA1700 amplifier</li> <li>• Front-firing drivers with sealed back box</li> <li>• Nominal impedance: 8 ohms</li> <li>• Zero-bezel, magnetically-attached grille</li> <li>• <b>Mounting cutout size (H x W): 596.9mm x 368mm</b></li> <li>• <b>Total mounting dept: ca 102mm</b></li> <li>• <b>Dimensions (H x W x D): 645mm x 419mm x 102mm</b></li> <li>• Weight: 12.9kg</li> <li>• Pre-installed in dedicated backbox</li> </ul>	<p><b>€ 1.290,00/each</b></p>
	<p><b>Speakerpower HTB700</b></p>	<p><b>Reference Sounds Subwoofer Amplifier for use with JBL's Passive Subwoofers</b></p> <ul style="list-style-type: none"> <li>• Dedicated 1-Channel Subwoofer Amplifier build by SpeakerPower in the USA</li> <li>• Robust Subwoofer Amplifier in compact footprint</li> <li>• Rotary controls on front for Gain, LF Adjust, X-over and Delay</li> <li>• 3-Mode Power mode, ON, Auto via singal sense and 12V trigger option</li> <li>• Dual RCA Single Ended summing with LFE and XLR Balanced with looping out (THRU) connections</li> <li>• Two banana output connectors for easy connection</li> <li>• Rated output power (RMS) into the minimum impedance of 4 Ohms: 700 Watts (1000W @ 2,7Ohm, 2 Ohm Stable)</li> <li>• Input sensitivity 316mV at max gain</li> <li>• Cooling via aluminum heatsink</li> <li>• Minimum AC Main power requirements: 100-120VAC-50-60Hz</li> <li>• Dimensions: H x W x D: 90mm x 365mm x 185mm</li> <li>• Weight: 1.4kg</li> </ul>	<p><b>€ 999,00/each</b></p>

## JBL - recommended Powered Subwoofers

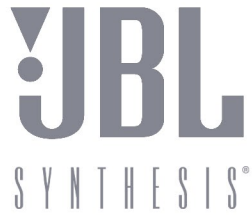
Model Name	Description	SRP
	<p><b>10" Powered Subwoofer</b></p> <ul style="list-style-type: none"> <li>• 10" PolyPlas woofer</li> <li>• Integrated 500 W amplifier</li> <li>• Bass-reflex design with bottom-firing port</li> <li>• Crossover frequency: 30 Hz – 150 Hz (variable)</li> <li>• Frequency response: 30 Hz – 150 Hz</li> <li>• Dark Wood finish</li> <li>• Dimensions: (H x W x D): 395mm x 395mm x 395mm</li> <li>• Weight: 23kg</li> </ul>	<p>€ 999,00/each</p>
	<p><b>12-inch Powered Subwoofer</b></p> <ul style="list-style-type: none"> <li>• 12" PolyPlas woofer</li> <li>• Integrated 1000 W amplifier</li> <li>• Bass-reflex design with bottom-firing port</li> <li>• Crossover frequency: 30 Hz - 150 Hz (variable)</li> <li>• Frequency response: 28 Hz - 150 Hz</li> <li>• Dark Wood finish</li> <li>• Dimensions: (H x W x D): 420mm x 420mm x 420mm</li> <li>• Weight: 25kg</li> </ul>	<p>€ 1.199,00/each</p>
	<p><b>12-inch Powered Subwoofer</b></p> <ul style="list-style-type: none"> <li>• 12" advanced aluminum matrix cone, cast-frame woofer</li> <li>• Integrated 1000 W amplifier</li> <li>• Bass-reflex design with dual front-firing ports</li> <li>• Balanced XLR-inputs</li> <li>• Single-band parametric EQ to address room modes prior to full system calibration</li> <li>• Crossover frequency: 50 Hz - 150 Hz (variable)</li> <li>• Satin Black Ash Wood Veneer finish</li> <li>• Dimensions: (H x W x D): 545mm x 430mm x 500mm</li> </ul>	<p>€ 4.999,00/each</p>



# S Y N T H E S I S<sup>®</sup>



R E F E R E N C E   S O U N D S



# JBL Synthesis Custom Loudspeakers

The ultimate solution for High End Cinema and Custom Install

Full system solutions from speaker to electronics for ideal synergy between components

JBL's most advanced Compression Driver Technology including (dual) Annular Ring-Diaphragm

JBL's patented High Definition Horn Geometry for large optimized listening window

High order crossovers for minimum out-of-band distortion, high power handling and optimized flat frequency response

Matching acoustic output for mix and match between different models to create ideal synergy in every combination

Extreme output levels possible due to high power handling and good efficiency for even the most demanding theaters

Tweeter level and Boundary level compensation switches on front panel

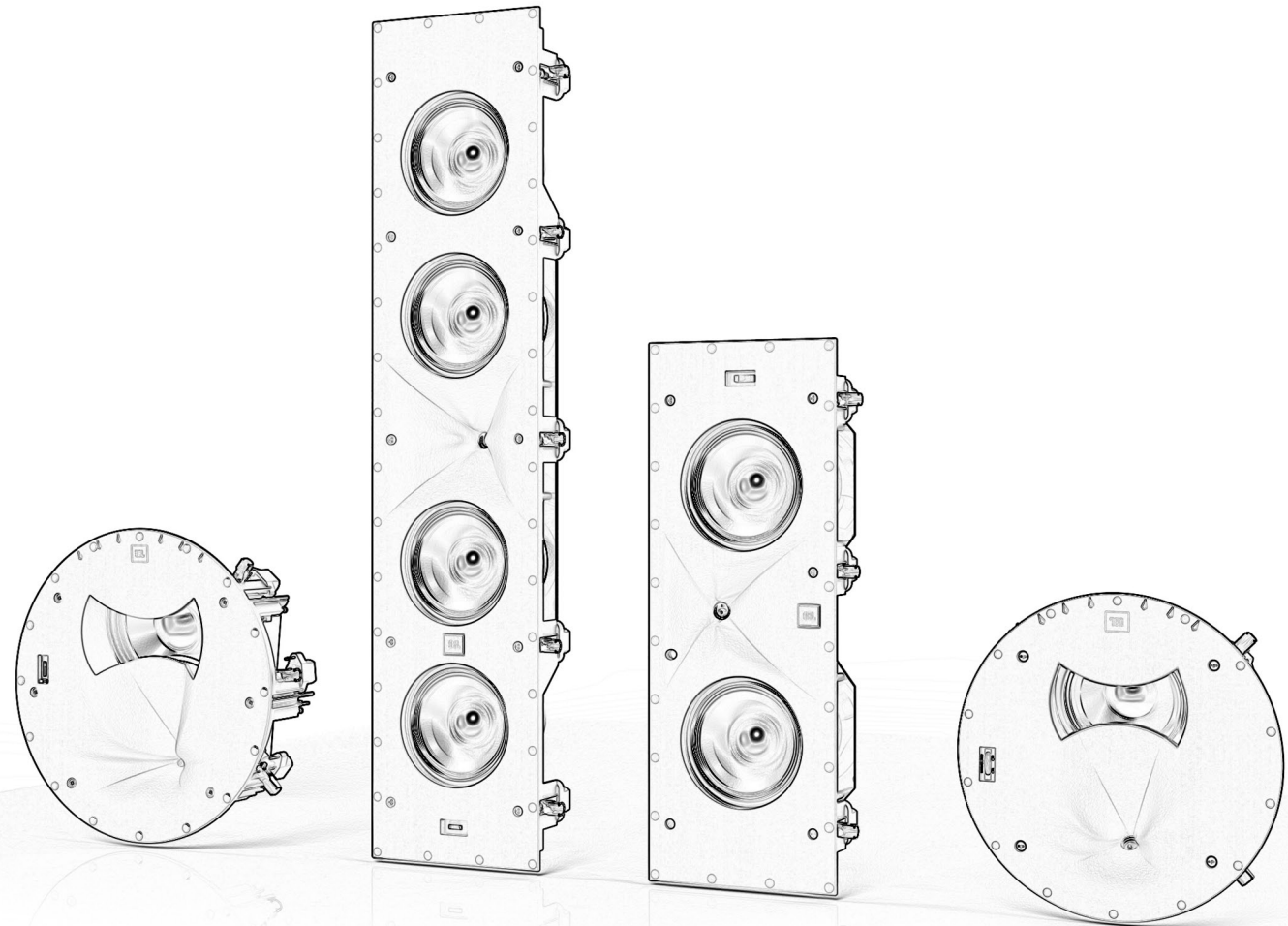
SCL-3, SCL-4, SCL-2 and SCL-1 are shipped including back-box for easy install

In wall Subwoofers SSW-4 and SSW-3 are shipped including back-box for easy install

Reference Sounds Custom Backboxes available on request



Zero Bezzle Paintable magnetic grills

Matching JBL Synthesis Surround Processor, Surround Receiver and Poweramps form a complete Turn Key JBL Synthesis solution





REFERENCE SOUNDS




# JBL Synthesis - Surround Receiver and Processors (page 1 of 2)

	Model Name	Description	SRP
	<p><b>SDP-75</b></p>	<p><b>32, 24 or 16 Channel Digital Audio Processor / Universal</b>            Spatial-Accurate 3D Audio playback / 118 Digital and Analog Inputs and 80 audio Outputs / 8x HDMI Input, 2x HDMI Outputs/ User-friendly, self-explanatory user interface / Built-in WiFi &amp;UPnP/DLNA Compliant Digital Media Renderer / Wide choice of Remote Options.            IN 25 SOURCE PREAMP</p> <ul style="list-style-type: none"> <li>• 7 x HDMI Inputs (4 programmed for HDMI 2.0, 3 Programmed for HDMI 1.4 compatibility)</li> <li>• 3x RCA stereo</li> <li>• 1x 16 AES channels on DB25</li> <li>• 2x XLR stereo</li> <li>• 4x S/PDIF coaxial on RCA</li> <li>• 1x RCA 7.1</li> <li>• 4x S/PDIF optical on TosLink</li> <li>• 1x 3D Microphone Input</li> <li>• 2x AES/EBU on XLR OUT UP TO 32 SIMULTANEOUS OUTPUTS</li> <li>• 2x HDMI outputs</li> <li>• 32x Balanced on 4x DB25</li> <li>• 16x AES channels on DB25</li> <li>• 16x Balanced on 16x XLR</li> <li>• 1x AES/EBU on XLR</li> <li>• 1x RCA stereo</li> <li>• 1x S/PDIF coaxial + 1x S/PDIF optical</li> <li>• 1 AML extension link</li> </ul> <p><b>Dimensions: H x W x D: 155mm x 430mm x 405mm</b>            • Weight: 14.5 kg</p>	<p><b>SDP-75-32</b>  <b>€ 40.990,00/each</b></p> <p><b>SDP-75-24</b>  <b>€ 36.490,00/each</b></p> <p><b>SDP-75-16</b>  <b>€ 30.990,00/each</b></p>
	<p><b>SDP-70</b></p> <p><b>expected:            Summer 2026</b></p>	<p><b>24 Channel Immersive Surround Sound Processor with Dante</b></p> <ul style="list-style-type: none"> <li>• Supports ultra high video resolutions of up to 8K@60fps and 4K@120fps.</li> <li>• Dolby Atmos, Dolby TrueHD, Dolby Surround. DTS:X Pro, DTS HD Master, DTS Neural:X, DTS Virtual:X</li> <li>• IMAX Enhanced, Auro 3D, MPEG H</li> <li>• 7 HDMI inputs and 2 HDMI outputs up to HDMI 2.1 and HDCP 2.3</li> <li>• Dynamic Range profiles: HDR, HDR10, HDR10+, HDR10+ Gaming, Dolby Vision and HLG</li> <li>• Supports HDMI eARC/ARC and On Screen Display</li> <li>• Streaming Audio apps: Arcam Radia, Spotify Connect, Tidal Connect, Qobuz Connect and Roon (Ready)</li> <li>• Supports Hi-Res media up to 16 &amp; 24 Bit and sample Rates up to 192kHz</li> <li>• Frequency Response: 20Hz- 20kHz</li> <li>• Digital inputs Coaxial(2) en Toslink(2) up to 192kHz(RCA) and 96kHz(Toslink)</li> <li>• Analog inputs: 3x RCA (pairs)</li> <li>• Preamplifier Outputs: 24x XLR/RCA</li> <li>• Maximum Power Consumption: 60W</li> </ul> <p><b>Dimensions: W x D x H: 432mm x 400mm x 186mm</b>            • Weight: 13.7 kg</p>	<p><b>€ 11.990,00/each</b></p>



# JBL Synthesis - Surround Receiver and Processors (page 2 of 2)

	Model Name	Description	SRP
	<p><b>SDP-58</b></p>	<p><b>16 Channel Immersive Surround Sound Processor with Dante</b>                      Latest HDMI 2.1 specification</p> <ul style="list-style-type: none"> <li>• Supports ultra high video resolutions of up to 8K@60fps and 4K@120fps.</li> <li>• Maximum input:4.5V rms</li> <li>• Nominal sensitivity: 1V, 2V, 4V (user adjustable)</li> <li>• Input impedance:47kΩ</li> <li>• Signal/noise ratio (A-wtd ref 100W) normal/stereo direct:100dB/110dB</li> <li>• Frequency response:20Hz—20kHz ± 0.1dB</li> <li>• Preamplifier outputs</li> <li>• Nominal output level (single-ended/balanced):1V RMS / 2V RMS (max. 5V RMS / 10 V RMS)</li> <li>• Output impedance:560Ω</li> <li>• THD+N (20Hz—20kHz):-100dB</li> </ul> <p>General</p> <ul style="list-style-type: none"> <li>• Power consumption (maximum): 50W (Thermal dissipation approx. 170 BTU/hour)</li> <li>• Power consumption (idle, typical): 40W (Thermal dissipation approx. 170 BTU/hour)</li> <li>• Power consumption (standby): &lt;0.5W</li> <li>• <b>Dimensions: W x D x H: 433mm x 425mm x 171mm</b></li> <li>• Weight: 10.6 kg</li> <li>• Optional Rack Mount Kit available, priced at €199</li> </ul>	<p><b>€ 6.990,00/each</b></p>
	<p><b>SDR-38</b></p>	<p><b>Class G Immersive Surround Sound AV Receiver with 7 amplifiers channels</b>                      Latest HDMI 2.1 specification</p> <ul style="list-style-type: none"> <li>• Supports ultra high video resolutions of up to 8K@60fps and 4K@120fps.</li> <li>• Continuous power output, per channel, 8Ω/4Ω</li> <li>• 2 channels driven, 20Hz - 20kHz, &lt;0.02% THD : 120W/200W</li> <li>• 7 channels driven, 1kHz, 0.2% THD :100W/180W</li> <li>• Stereo line inputs</li> <li>• Signal/noise ratio (A-wtd ref 100W) normal/stereo direct:100dB/110dB</li> <li>• Frequency response:20Hz—20kHz ± 0.1dB</li> <li>• Preamplifier outputs</li> <li>• Nominal output level:1V RMS (max. 5V RMS)</li> <li>• Output impedance:560Ω</li> <li>• THD+N (20Hz—20kHz):-100dB</li> </ul> <p>General</p> <ul style="list-style-type: none"> <li>• Power consumption (maximum): 50W (Thermal dissipation approx. 170 BTU/hour)</li> <li>• Power consumption (idle, typical):40W (Thermal dissipation approx. 170 BTU/hour)</li> <li>• Power consumption (standby): &lt;0.5W</li> <li>• <b>Dimensions W x D x H: 433mm x 425mm x 171mm</b></li> <li>• Weight: 10.6 kg</li> <li>• Optional Rack Mount Kit available, priced at €199</li> </ul>	<p><b>€ 8.490,00/each</b></p>



# JBL Synthesis - Power Amplifiers (page 1 of 3)

	Model Name	Description	SRP
	<p><b>SDA-7120</b></p>	<p><b>7-Channel Class G Power Amplifier with Dante</b></p> <ul style="list-style-type: none"> <li>• Dynamic Class G amplification</li> <li>• Dante audio networking</li> <li>• 100 Watts @ 8Ω with seven channels driven</li> <li>• Balanced and single ended inputs</li> <li>• Trigger in and out</li> <li>• Ethernet, RS232 control</li> <li>• <b>Dimensions: W x H x D: 433mm x 177mm x 425mm</b></li> <li>• Optional Rack Mount Kit available, priced at €199</li> </ul>	<p><b>€ 4.490,00/each</b></p>
	<p><b>SDA-2200</b></p>	<p><b>2-Channel Class G Power Amplifier with Dante</b></p> <ul style="list-style-type: none"> <li>• Dynamic Class G amplification</li> <li>• Dante audio networking</li> <li>• 220 Watts per channel @ 8 Ω, 790 Watts bridged @ 4 Ω</li> <li>• Balanced and single ended inputs</li> <li>• Trigger in and out</li> <li>• Ethernet, RS232 control</li> <li>• <b>Dimensions W x H x D: 433mm x 177mm x 425mm</b></li> <li>• Optional Rack Mount Kit available, priced at €199</li> </ul>	<p><b>€ 3.890,00/each</b></p>
	<p><b>SMA-8300</b></p>	<p><b>8-channel Bridgeable Class D Amplifier</b></p> <ul style="list-style-type: none"> <li>• 8 x 300 Watts (Bridgeable to 1200 Watts)</li> <li>• 8x XLR Balanced inputs, 2x RJ45 Digital Audio input</li> <li>• User adjustable DSP per channel via web interface</li> <li>• Frequency Response 20Hz - 20kHz ±0.5 dB</li> <li>• Signal-to-Noise Ratio &gt;105 dB</li> <li>• Analog Input Signal to Noise Ratio &gt;99 dB</li> <li>• Total Harmonic Distortion 0.35%</li> <li>• Damping Factor &gt;1000</li> <li>• Input Impedance 70 kOhms balanced, 35 kOhms unbalanced</li> <li>• Maximum Input Level before Compression +21dBu</li> <li>• Maximum fan noise: 51dBA</li> <li>• <b>Dimensions H x W x D: 88.9mm x 482.6mm x 432.6mm</b></li> <li>• Weight: 10.5 kg</li> </ul>	<p><b>€ 6.990,00/each</b></p>



## JBL Synthesis - Power Amplifiers (page 2 of 3)

	Model Name	Description	SRP
	<b>SMA-4750</b>	<p><b>4-channel Bridgeable Class D Amplifier</b></p> <ul style="list-style-type: none"> <li>• 4 x 750 Watts (Bridgeable to 2500 Watts)</li> <li>• 4x XLR Balanced inputs, 2x RJ45 Digital Audio input</li> <li>• User adjustable DSP per channel via web interface</li> <li>• Frequency Response 20Hz - 20kHz: ±0.5 dB</li> <li>• Signal-to-Noise Ratio &gt;105 dB</li> <li>• Analog Input Signal to Noise Ratio &gt;99 dB</li> <li>• Total Harmonic Distortion 0.35%</li> <li>• Input Impedance 70 kOhms balanced, 35 kOhms unbalanced</li> <li>• Maximum Input Level before Compression +21dBu</li> <li>• Maximum fan noise: 51dBA</li> <li>• <b>Dimensions: H x W x D: 88.9mm x 482.6mm x 432.6mm</b></li> <li>• Weight: 9.9 kg</li> </ul>	<b>€ 5.990,00/each</b>
	<b>SDA-1700</b>	<p><b>Class D Subwoofer Amplifier</b></p> <ul style="list-style-type: none"> <li>• Rated Output Power (RMS) into the minimum impedance of 4 Ohms: 700Watts</li> <li>• Peak power: 1500W</li> <li>• Rated impedance: 8Ohms per speaker output</li> <li>• Minimum load impedance: 4Ohms</li> <li>• Model-Specific EQ: 1: Only for JBL SYNTHESIS SSW-4 2: Only for JBL C82W</li> <li>• Input Sensitivity to 1W @ 50Hz: 16.3mVrms +/- 1dB (Single input driven) Gain=41.7dB</li> <li>• Input Overload (Both inputs driven): ≥ 2.0Vrms</li> <li>• Input Impedance: &gt; 10K Ohms</li> <li>• Low Pass Crossover range: 50-150Hz</li> <li>• Auto Turn On Input Sensitivity @ 50Hz: Typical 10mV</li> <li>• THD+N at 1W: &lt; 0.3%</li> <li>• THD+N at Rated Output Power: &lt; 1%</li> <li>• Signal-to-Noise ratio to 1W: &gt; 65dBA</li> <li>• Minimum AC Mains power requirements: 100-120VAC-50-60Hz Model: 700W, 5A 230VAC-50-60Hz Model: 700W, 3A</li> <li>• Power consumption (Standby): 0.5W</li> <li>• <b>Dimensions H x W x D: 88.9mm x 431.8mm x 280.3mm</b></li> <li>• Weight: 6.35 kg</li> </ul>	<b>€ 1.549,00/each</b>
	<b>Rack Mount Kit</b>	Rack Mount Kit for SDP-58, SDR-38, SDA-7120 and SDA-2200	<b>€ 199,00/each</b>




# JBL Synthesis - Power Amplifiers (page 3 of 3)

	Model Name	Description	SRP
	<b>DSI 2.0 SA4-D</b>	<p><b>DSi Amplifier for JBL Cinema Loudspeakers</b></p> <ul style="list-style-type: none"> <li>• 96kHz/32-bit floating-point processing with FIR filtering, LevelMAX limiting, 8-channel parametric EQ, and delay</li> <li>• Dante/AES67 support for seamless integration with Dolby Atmos Connect</li> <li>• Four channels with bridgeable outputs</li> <li>• Built-in JBL cinema speaker tuning presets to match all JBL cinema loudspeakers</li> <li>• SNMP to interface with third party Theater Management and Cinema Control (NOC) systems</li> <li>• HiQnet port</li> <li>• Rated power @8 Ohms (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 350W x 4</li> <li>• Rated power @4 Ohms (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 700W x 4</li> <li>• Rated power @2 Ohms (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 1,050W x 4</li> <li>• Rated power @8 Ohms Bridged (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 1,300W x 2</li> <li>• Rated power @4 Ohms Bridged (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 2,200W x 2</li> <li>• <b>Dimensions: H x W x D: 88mm x 482mm x 437mm</b></li> <li>• Weight: 10.5 kg</li> </ul>	<p><b>€ 2.590,00/each</b></p>
	<b>DSI 2.0 MA4-D</b>	<p><b>DSi Amplifier for JBL Cinema Loudspeakers</b></p> <ul style="list-style-type: none"> <li>• 96kHz/32-bit floating-point processing with FIR filtering, LevelMAX limiting, 8-channel parametric EQ, and delay</li> <li>• Dante/AES67 support for seamless integration with Dolby Atmos Connect</li> <li>• Four channels with bridgeable outputs</li> <li>• Built-in JBL cinema speaker tuning presets to match all JBL cinema loudspeakers</li> <li>• SNMP to interface with third party Theater Management and Cinema Control (NOC) systems</li> <li>• HiQnet port</li> <li>• Rated power @8 Ohms (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 750W x 4</li> <li>• Rated power @4 Ohms (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 1,400W x 4</li> <li>• Rated power @2 Ohms (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 2,100W x 4</li> <li>• Rated power @8 Ohms Bridged (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 2,600W x 2</li> <li>• Rated power @4 Ohms Bridged (1kHz, 20ms burst, 2 channels driven, 0.5% THC Max): 4,200W x 2</li> <li>• <b>Dimensions: H x W x D: 88mm x 482mm x 437mm</b></li> <li>• Weight: 10.5 kg</li> </ul>	<p><b>€ 3.590,00/each</b></p>




# JBL Synthesis Custom In-wall, In-Room and In-Ceiling Loudspeakers (page 1 of 4)

	Model Name	Description	SRP
	<p style="text-align: center;"><b>SCL-1</b></p>	<p><b>2-Way In-room loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Drivers: Dual 12-inch (300mm) Black Carbon Cellulose Composite Cone (C4) cast-frame woofers</li> <li>• High Frequency Driver: 3" (75mm) dual annular Teonex® ring-diaphragm compression driver with dual neodymium motor structures mated to Sonoglass® HDI™ horn</li> <li>• Recommended Amplifier Power (Full bandwidth): 500 WRMS, minimum</li> <li>• Recommended Amplifier Power (80 Hz HPF): 500 WRMS, minimum</li> <li>• Impedance: 4 Ohm</li> <li>• Loudspeaker Sensitivity: 94 dB/1W/1m</li> <li>• Frequency Response: 40 Hz - 24 kHz (-6 dB), 3rd order LF roll-off</li> <li>• Crossover Frequency: 775 Hz</li> <li>• Coverage area, -6 dB @ 10 kHz: Approximately 120 degrees horizontal x 100 degrees vertical</li> <li>• Coverage area, -6 dB @ 20 kHz: Approximately 90 degrees horizontal x 70 degrees vertical</li> <li>• Enclosure Type: Complementary Bass Alignment System (CBAS™)</li> <li>• HF Level Controls: 3 Position - No grille, With grille, or With screen</li> <li>• Input Type: Dual sets of gold-plated spring-loaded binding posts</li> <li>• <b>Grille Dimensions: H x W x D: 1218.7mm x 482.6mm x 20mm</b></li> <li>• <b>Product Dimensions: H x W x D: 1218.7mm x 482.6mm x 368.1mm</b></li> <li>• Product Weight: 80.5 kg</li> </ul>	<p style="text-align: center;"><b>€ 18.490,00/each</b></p>
	<p style="text-align: center;"><b>SCL-2XL</b></p>	<p><b>2,5-way Quadruple 8" In-wall Loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low frequency driver: Four 8" (200mm) Advanced Aluminum Matrix cone, cast-frame woofers</li> <li>• Mid/High frequency driver: D2815, 1.5" (38mm), dual annular ring Teonex® diaphragm</li> <li>• Dual-motor compression driver</li> <li>• Patented High-Definition Imaging horn geometry</li> <li>• Sonoglass baffle with integrated MDF enclosure and isolation mounting system</li> <li>• Enclosure type: Sealed in-wall mount with included back box</li> <li>• Dual sets of spring-loaded gold-plated binding posts for bi-amp/bi-wire capability</li> <li>• Finishes: Matte Black with white paintable grille</li> <li>• <b>Finished dimensions with grilles: H x W x D: 1161mm x 361mm x 157mm</b></li> <li>• <b>Cutout dimensions with backbox: H x W: 1130mm x 320mm</b></li> <li>• <b>Mounting depth with backbox: 136mm</b></li> </ul>	<p style="text-align: center;"><b>€ 8.490,00/each</b></p>


# JBL Synthesis Custom In-wall, In-Room and In-Ceiling Loudspeakers (page 2 of 4)

	Model Name	Description	SRP
	<p><b>SCL-4XL</b></p>	<p><b>2-way Dual 8" In-wall Loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low frequency driver: Two 8" (200mm) Advanced Aluminum Matrix cone, cast-frame woofers</li> <li>• High frequency driver: D2415-INV, 1.5" (38mm) high frequency compression driver</li> <li>• Patented High-Definition Imaging horn geometry</li> <li>• Molded baffle with integrated MDF enclosure and isolation mounting system</li> <li>• Enclosure type: Sealed in-wall mount with included back box</li> <li>• Dual sets of spring-loaded gold-plated binding posts for bi-amp/bi-wire capability</li> <li>• Finishes: Matte Black with white paintable grille</li> <li>• <b>Finished dimensions with grilles: H x W x D: 661mm x 361mm x 105mm</b></li> <li>• <b>Cutout dimensions with backbox: H x W: 642mm x 320mm</b></li> <li>• <b>Mounting depth with backbox: 87mm</b></li> </ul>	<p><b>€ 5.990,00/each</b></p>
	<p><b>SCL-6XL</b></p>	<p><b>2,5-way Quadruple 6,5" In-wall Loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low frequency driver: Four 6,5" (165mm) Advanced Aluminum Matrix cone, cast-frame woofers</li> <li>• High frequency driver: D2415-INV, 1.5" (38mm) high frequency compression driver</li> <li>• Patented High-Definition Imaging horn geometry</li> <li>• Enclosure type: Open back</li> <li>• Advanced Crossover network with bi-wire/bi-amp capability</li> <li>• Dual gold-plated spring-loaded binding posts</li> <li>• Patented Cat Claw installation mechanism for quick and easy installation</li> <li>• Finishes: Matte Black with white paintable grille</li> <li>• <b>Finished dimensions with grilles: H x W x D: 1011mm x 271mm x 103mm</b></li> <li>• <b>Cutout dimensions with backbox: H x W: 981mm x 242mm</b></li> <li>• <b>Mounting depth with backbox: 87mm</b></li> </ul>	<p><b>€ 3.490,00/each</b></p>
	<p><b>SCL-5</b></p>	<p><b>2-Way In-ceiling loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: 7" (180 mm) advanced Aluminum Matrix cone cast-frame woofer (JW180PB-6)</li> <li>• High Frequency Driver: 1" (25 mm) 2409H Teonex® annular ring-diaphragm compression driver</li> <li>• Recommended Amplifier Power: 25 – 125W RMS</li> <li>• Impedance: 6 Ohm</li> <li>• Loudspeaker Sensitivity: 86 dB/2.83V/1m</li> <li>• Frequency Response: 48Hz - 32kHz (-6 dB on-axis), 2pi anechoic</li> <li>• Crossover Frequency: 1575 Hz</li> <li>• High Frequency Coverage Angle (-6 dB): 60° Vertical (Up: 30°, Down: 30°, from 45° Vertical Center line), 120° Horizontal, from 2k Hz to 10k Hz.</li> <li>• Enclosure Type: Open back</li> <li>• Controls: Boundary Proximity Control</li> <li>• Input Type: Gold-plated spring-loaded binding posts</li> <li>• <b>Grille Dimensions: Round: 318mm diam. Square: 318mm x 12.5" 318mm</b></li> <li>• <b>Product Dimensions (grille): H x W x D: 318mm x 318mm x 151.9mm</b></li> <li>• <b>Cut-out Diameter: 287mm</b></li> <li>• <b>Mounting Depth: 141.8mm</b></li> <li>• Product Weight: 3.9 kg, 4.2 kg with one grille</li> </ul>	<p><b>€ 2.390,00/each</b></p>




# JBL Synthesis Custom In-wall, In-Room and In-Ceiling Loudspeakers (page 3 of 4)

	Model Name	Description	SRP
	<p style="text-align: center;"><b>SCL-6</b></p>	<p><b>2.5-Way In-wall loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: Four 5.25" (130 mm) advanced Aluminum Matrix cone cast-frame woofers (JW13Al-4)</li> <li>• High Frequency Driver: 1" (25 mm) 2410H-2 Teonex® annular ring-diaphragm compression driver</li> <li>• Recommended Amplifier Power: 25 – 200W RMS</li> <li>• Impedance: 4 Ohm - Loudspeaker Sensitivity: 91 dB/2.83V/1m</li> <li>• Frequency Response: 50Hz - 30kHz (-6 dB on-axis), 2pi anechoic - Crossover Frequency: 1.8 kHz</li> <li>• High Frequency Coverage Angle (-6 dB): 80° Vertical / 80° Horizontal, from 2 kHz to 17 kHz.</li> <li>• Enclosure Type: Open back</li> <li>• Controls: Boundary Proximity Control</li> <li>• Input Type: Gold-plated spring-loaded binding posts</li> <li>• Rough-in Bracket: WB54 - priced at €59 each</li> <li>• <b>Product Dimensions (grille): 185mm x 796mm x 97.1mm</b></li> <li>• <b>Cut-out Dimensions: 151mm x 761mm</b></li> <li>• <b>Mounting Depth: 92mm</b></li> <li>• Product Weight: 10.07 kg</li> </ul>	<p style="text-align: center;"><b>€ 1.790,00/each</b></p>
	<p style="text-align: center;"><b>SCL-7XL</b></p>	<p><b>2-Way In-wall loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: Two 6,5" (165 mm) advanced Aluminum Matrix cone cast-frame woofers</li> <li>• High Frequency Driver: 1" (25 mm) 2409H High Frequency compression driver</li> <li>• Patented High-Definition Imaging Defined Directivity offset geometry horn</li> <li>• Enclosure type: Open back</li> <li>• Advanced Crossover network with bi-wire/bi-amp capability</li> <li>• Dual gold-plated spring-loaded binding posts</li> <li>• Patented Cat Claw installation mechanism for quick and easy installation</li> <li>• Finishes: Matte Black with white paintable grille</li> <li>• Finished dimensions with grilles: H x W x D: 531mm x 271mm x 103mm</li> <li>• Cutout dimensions with backbox: H x W: 502mm x 242mm</li> <li>• Mounting depth with backbox: 87mm</li> </ul>	<p style="text-align: center;"><b>€ 2.490,00/each</b></p>
	<p style="text-align: center;"><b>SCL-7</b></p>	<p><b>2-Way In-wall loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: Two 5.25" (130 mm) advanced Aluminum Matrix cone cast-frame woofers (JW13Al-4)</li> <li>• High Frequency Driver: 1" (25 mm) 2410H-2 Teonex® annular ring-diaphragm compression driver</li> <li>• Recommended Amplifier Power: 25 – 150W RMS</li> <li>• Impedance: 4 Ohm - Loudspeaker Sensitivity: 88 dB/2.83V/1m</li> <li>• Frequency Response: 55Hz - 30kHz (-6 dB on-axis), 2pi anechoic - Crossover Frequency: 2.0 kHz</li> <li>• High Frequency Coverage Angle (-6 dB): 60° Vertical, 90° Horizontal (Left: 30°, Right: 60°, from center line), from 2 kHz to 15 kHz.</li> <li>• Enclosure Type: Open back</li> <li>• Controls: Boundary Proximity Control</li> <li>• Input Type: Gold-plated spring-loaded binding posts</li> <li>• Rough-in Bracket: WB52 - priced at €59 each</li> <li>• <b>Product Dimensions (with grille): 186mm x 486mm x 99mm</b></li> <li>• <b>Cut-out Dimensions: 151mm x 452mm</b></li> <li>• <b>Mounting Depth: 93mm</b></li> <li>• Product Weight: 5.72 kg</li> </ul>	<p style="text-align: center;"><b>€ 1.190,00/each</b></p>



# JBL Synthesis Custom In-wall, In-Room and In-Ceiling Loudspeakers (page 4 of 4)

	Model Name	Description	SRP
	<p><b>SCL-8</b></p>	<p><b>2-Way In-ceiling loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: 5.25" (130 mm) advanced Aluminum Matrix cone cast-frame woofer (JW130Al-4)</li> <li>• High Frequency Driver: 1" (25 mm) 2410H-2 Teonex® annular ring-diaphragm compression driver</li> <li>• Recommended Amplifier Power: 25 - 100 W RMS</li> <li>• Impedance: 4 Ohm</li> <li>• Loudspeaker Sensitivity: 85 dB/2.83V/1m</li> <li>• Frequency Response: 55 Hz - 30 kHz (-6 dB on-axis), 2pi anechoic</li> <li>• Crossover Frequency: 1.8 kHz</li> <li>• High Frequency Coverage Angle (-6dB): 60° Vertical (Up: 30°, Down: 30°, from 45° Vertical Center line), 120° Horizontal, from 2k Hz to 10k Hz.</li> <li>• Enclosure Type: Open back</li> <li>• Controls: Boundary Proximity Control</li> <li>• Accessory Rough-in Bracket: CB8</li> <li>• Input Type: Gold-plated spring-loaded binding posts</li> <li>• <b>Grille Dimensions: Round: 273mm Diameter Square: 273mm x273mm</b></li> <li>• <b>Product Dimensions (grille): H x W x D: 273mm x 273mm x 120mm</b></li> <li>• <b>Cut-out Diameter: 241mm</b></li> <li>• <b>Mounting Depth: 115mm</b></li> <li>• Product Weight: 3.5 kg</li> </ul>	<p><b>€ 1.190,00/each</b></p>





# JBL Synthesis Custom In-Room / On-Wall Loudspeakers (page 1 of 2)

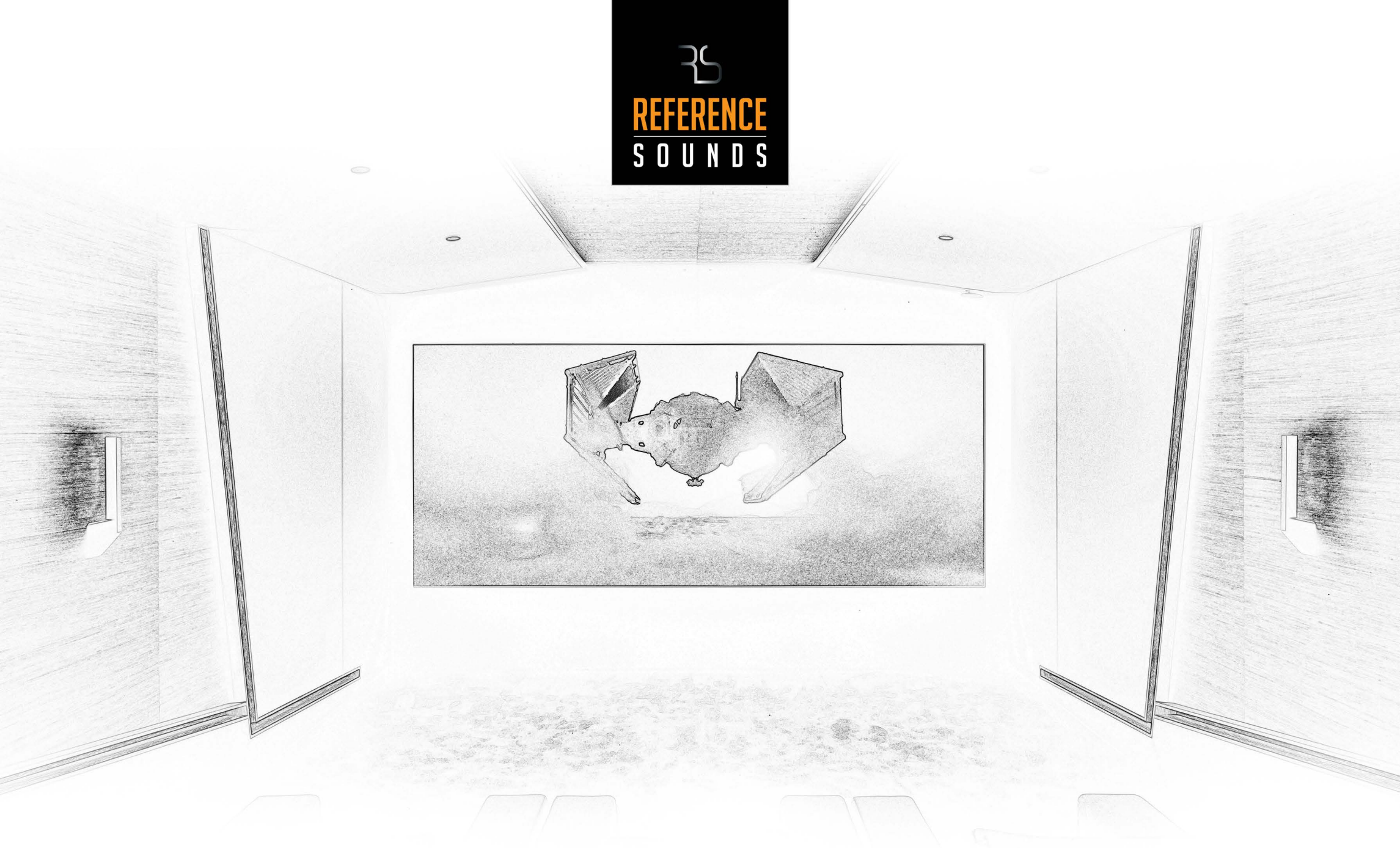
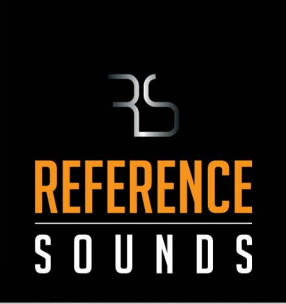
	Model Name	Description	SRP
	<p><b>SCL-10</b></p>	<p><b>2-Way Dual 6,5-inch In-Room loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: Two 6,5" (165 mm) Advanced Aluminum Matrix cone cast-frame woofer</li> <li>• High Frequency Driver: 1" (25 mm) 2409H High Frequency compression driver</li> <li>• Patented High-Definition Imaging waveguide geometry</li> <li>• Enclosure type: Sealed</li> <li>• Advanced Crossover network with bi-wire/bi-amp capability</li> <li>• Dual gold-plated spring-loaded binding posts</li> <li>• Finishes: Satin Black Ash wood veneer with magnetically attachable cloth grille</li> <li>• Finished dimensions with grilles: H x W x D: 600mm x 241mm x 296mm</li> </ul>	<p><b>€ 3.490,00/each</b></p>
	<p><b>SCL-10XL</b></p>	<p><b>2-Way Dual 10-inch In-Room loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: Two 10" (250 mm) Carbon Cellulose Composite cone cast-frame woofer</li> <li>• High Frequency Driver: 1,5" (38 mm) D2815 dual diaphragm, dual motor compression driver</li> <li>• Patented High-Definition Imaging waveguide geometry</li> <li>• Enclosure type: Sealed</li> <li>• Advanced Multi-Cap Crossover network with bi-wire/bi-amp capability</li> <li>• Dual gold-plated spring-loaded binding posts</li> <li>• Finishes: Satin Black Ash wood veneer with magnetically attachable cloth grille</li> <li>• Finished dimensions with grilles: H x W x D: 900mm x 300mm x 296mm</li> </ul>	<p><b>€ 7.990,00/each</b></p>
	<p><b>SSW-5</b></p>	<p><b>12-inch Powered Subwoofer</b></p> <ul style="list-style-type: none"> <li>• 12" advanced aluminum matrix cone, cast-frame woofer</li> <li>• Integrated 1000 W amplifier</li> <li>• Bass-reflex design with dual front-firing ports</li> <li>• Balanced XLR-inputs</li> <li>• Single-band parametric EQ to address room modes prior to full system calibration</li> <li>• Crossover frequency: 50 Hz - 150 Hz (variable)</li> <li>• Satin Black Ash Wood Veneer finish</li> <li>• Dimensions: (H x W x D): 545mm x 430mm x 500mm</li> </ul>	<p><b>€ 4.990,00/each</b></p>

# JBL Synthesis Custom In-Room / On-Wall Loudspeakers (page 2 of 2)

	Model Name	Description	SRP
	<p><b>SCL-9</b></p>	<p><b>2-Way Dual 5,25-inch On-Wall, loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: Two 5,25" (130 mm) Advanced Aluminum Matrix cone cast-frame woofer</li> <li>• High Frequency Driver: 1" (25 mm) 2409H High Frequency compression driver</li> <li>• Patented High-Definition Imaging horn geometry</li> <li>• Enclosure type: Sealed, on-wall mount</li> <li>• Molded baffle with integrated aluminum enclosure and isolation mounting system</li> <li>• Premium Crossover network with bi-wire/bi-amp capability</li> <li>• Gold-plated spring-loaded binding posts</li> <li>• Finishes: Black Anodized brushed aluminum with magnetically attachable cloth grille</li> <li>• Finished dimensions with grilles: H x W x D: 648mm x 243mm x 110mm</li> </ul>	<p><b>€ 1.749,00/each</b></p>
	<p><b>SCL-9XL</b></p>	<p><b>2,5-Way Quadruple 5,25-inch On-Wall, loudspeaker</b></p> <ul style="list-style-type: none"> <li>• Low Frequency Driver: Four 5,25" (130 mm) Advanced Aluminum Matrix cone cast-frame woofer</li> <li>• High Frequency Driver: 1" (25 mm) 2409H High Frequency compression driver</li> <li>• Patented High-Definition Imaging horn geometry</li> <li>• Enclosure type: Sealed, on-wall mount</li> <li>• Molded baffle with integrated aluminum enclosure and isolation mounting system</li> <li>• Premium Crossover network with bi-wire/bi-amp capability</li> <li>• Gold-plated spring-loaded binding posts</li> <li>• Finishes: Black Anodized brushed aluminum with magnetically attachable cloth grille</li> <li>• Finished dimensions with grilles: H x W x D: 949mm x 243mm x 110mm</li> </ul>	<p><b>€ 2.490,00/each</b></p>

# JBL Synthesis Subwoofers

	Model Name	Description	SRP
	SSW-1	<p><b>Dual 15-inch (380mm) in-room passive subwoofer</b></p> <ul style="list-style-type: none"> <li>• Recommended Amplifier Power: 2500 WRMS per woofer (5,000 WRMS total)</li> <li>• Impedance: 8 Ohm per woofer</li> <li>• Loudspeaker Sensitivity: 90 dB/1W/1m @ 60 Hz</li> <li>• Frequency Response: 15 Hz – 400 Hz (-6 dB)</li> <li>• Low Frequency Extension: 15 Hz (-6 db)</li> <li>• Max SPL (CEA2010B): TBD</li> <li>• Enclosure Type: Bass reflex with dual front slipstream ports, tuned to 18 Hz</li> <li>• Input Type: Dual sets of gold-plated spring-loaded binding posts</li> <li>• <b>Grille Dimensions: H x W x D: 1358.9mm x 609.6mm x 18.75mm</b></li> <li>• <b>Product Dimensions: H x W x D: 1358.9mm x 609.6mm x 558.8mm</b></li> <li>• Product Weight: 159 kg</li> </ul>	€ 9.290,00/each
	SSW-2	<p><b>Dual 12" Passive Subwoofer</b></p> <ul style="list-style-type: none"> <li>• Maximum Recommended Amplifier Power: 1,200 watts RMS per channel</li> <li>• Single input, dual-driver configuration</li> <li>• Can be oriented vertically or horizontally</li> <li>• Frequency Response: 20Hz – 400Hz</li> <li>• Sensitivity (ground plane): 93dB (1 watt at 1 meter) @ 60Hz</li> <li>• Nominal impedance: 8 ohms</li> <li>• <b>Dimensions: H x W x D: 838.2mm x 482.6mm x 389.16mm</b></li> <li>• Weight: 64 kg</li> </ul>	€ 4.190,00/each
	SSW-3	<p><b>In-wall Passive Subwoofer</b></p> <ul style="list-style-type: none"> <li>• Two 10" (250mm) composite cone woofers</li> <li>• Designed for use with JBL Synthesis SDA amplifiers</li> <li>• Frequency Response 20Hz – 150Hz (-6dB)</li> <li>• Maximum Recommended Amplifier Power 600 Watts RMS</li> <li>• Impedance: 4 Ohms nominal</li> <li>• Sensitivity 88dB (2.83V/1m), both woofers driven</li> <li>• <b>Mounting Cutout Size: H x W: 393.7mm x 1676.4mm</b></li> <li>• <b>SSE-3BB Enclosure Dimensions (H x W x D): 1626mm x 356mm x 130mm</b></li> <li>• <b>Total mounting dept: ca 150 - 153mm</b></li> <li>• Weight: 36.75 kg</li> <li>• Includes Back box</li> </ul>	€ 2.990,00/each
	SSW-4	<p><b>In-wall Subwoofer</b></p> <ul style="list-style-type: none"> <li>• Dual 8" (200mm) low-profile, long-throw, Klippel-optimized, metal cone woofers</li> <li>• Front-firing drivers with sealed back box for superior acoustic tuning</li> <li>• Gold-plated speaker terminals</li> <li>• Zero-bezel, magnetically-attached grille</li> <li>• Sensitivity (2.83V/1m): Variable using the SA1000</li> <li>• Nominal impedance: 8 ohms</li> <li>• <b>Mounting cutout size (H x W): 596.9mm x 368mm</b></li> <li>• <b>Total mounting dept: ca 102mm</b></li> <li>• <b>Dimensions: H x W x D: 645mm x 419mm x 102mm</b></li> <li>• Weight: 12.9 kg</li> </ul>	€ 1.290,00/each



Pricelist March 2026 - All prices are suggested retail prices each including VAT  
Prices, product offering and specifications can change without further notice

**R E F E R E N C E S O U N D S**