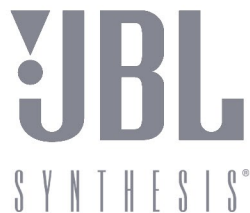




S Y N T H E S I S[®]



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

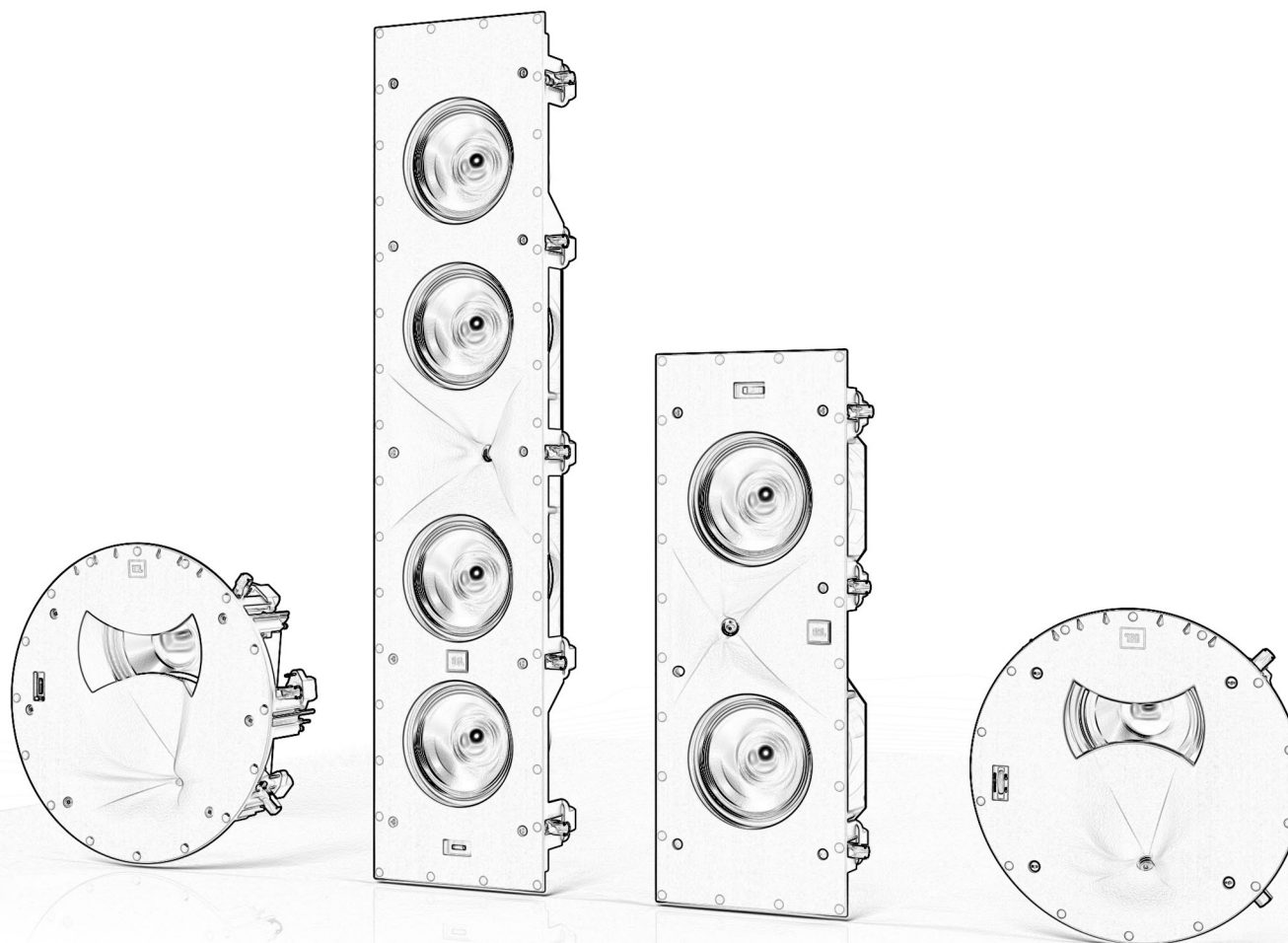
SCL-3, SCL-4, SCL-2 and SCL-1 are shipped including back-box for easy install

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




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




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

	Model Name	Description	SRP
	SDP-75	<p>32, 24 or 16 Channel Digital Audio Processor / Universal 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 &UPnP/DLNA Compliant Digital Media Renderer / Wide choice of Remote Options. IN 25 SOURCE PREAMP</p> <ul style="list-style-type: none"> • 7 x HDMI Inputs (4 programmed for HDMI 2.0, 3 Programmed for HDMI 1.4 compatibility) • 3x RCA stereo • 1x 16 AES channels on DB25 • 2x XLR stereo • 4x S/PDIF coaxial on RCA • 1x RCA 7.1 • 4x S/PDIF optical on TosLink • 1x 3D Microphone Input • 2x AES/EBU on XLR OUT UP TO 32 SIMULTANEOUS OUTPUTS • 2x HDMI outputs • 32x Balanced on 4x DB25 • 16x AES channels on DB25 • 16x Balanced on 16x XLR • 1x AES/EBU on XLR • 1x RCA stereo • 1x S/PDIF coaxial + 1x S/PDIF optical • 1 AML extension link • Dimensions: H x W x D: 155mm x 430mm x 405mm • Weight: 14.5 kg 	<p>SDP-75-32 € 40.990,00/each SDP-75-24 € 36.490,00/each SDP-75-16 € 30.990,00/each</p>
	SDP-58	<p>16 Channel Immersive Surround Sound Processor with Dante Stereo line inputs Latest HDMI 2.1 specification</p> <ul style="list-style-type: none"> • Supports ultra high video resolutions of up to 8K@60fps and 4K@120fps. • Maximum input:4.5V rms • Nominal sensitivity: 1V, 2V, 4V (user adjustable) • Input impedance:47kΩ • Signal/noise ratio (A-wtd ref 100W) normal/stereo direct:100dB/110dB • Frequency response:20Hz—20kHz ± 0.1dB • Preamplifier outputs • Nominal output level (single-ended/balanced):1V RMS / 2V RMS (max. 5V RMS / 10 V RMS) • Output impedance:560Ω • THD+N (20Hz—20kHz):~100dB • Headphone output • Maximum output level into 32Ω:5Vrms • Output impedance:560Ω:<100Ω <p>General</p> <ul style="list-style-type: none"> • Mains voltage: 110—120V or 220—240V, 50—60Hz • Power consumption (maximum): 50W (Thermal dissipation approx. 170 BTU/hour) • Power consumption (idle, typical): 40W (Thermal dissipation approx. 170 BTU/hour) • Power consumption (standby): <0.5W • Dimensions: W x D x H: 433mm x 425mm x 171mm • Weight: 10.6 kg • Optional Rack Mount Kit available 	<p>€ 6.990,00/each</p>



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

	Model Name	Description	SRP
	SDR-38	<p>Class G Immersive Surround Sound AV Receiver Latest HDMI 2.1 specification</p> <ul style="list-style-type: none"> • Supports ultra high video resolutions of up to 8K@60fps and 4K@120fps. • Continuous power output, per channel, 8Ω/4Ω • 2 channels driven, 20Hz - 20kHz, <0.02% THD : 120W/200W • 2 channels driven, 1kHz, 0.2% THD : 140W/220W • 7 channels driven, 1kHz, 0.2% THD :100W/180W • Residual noise & hum (A-wtd) :<0.15mV • Stereo line inputs • Maximum input:4.5V rms • Nominal sensitivity :1V, 2V, 4V (user adjustable) • Input impedance:47kΩ • Signal/noise ratio (A-wtd ref 100W) normal/stereo direct:100dB/110dB • Frequency response:20Hz—20kHz ± 0.1dB • Preamplifier outputs • Nominal output level:1V RMS (max. 5V RMS) • Output impedance:560Ω • THD+N (20Hz—20kHz):~100dB • Headphone output • Maximum output level into 32Ω: 5Vrms • Output impedance: 560Ω:<100Ω <p>General</p> <ul style="list-style-type: none"> • Mains voltage: 110—120V or 220—240V, 50—60Hz • Power consumption (maximum): 50W (Thermal dissipation approx. 170 BTU/hour) • Power consumption (idle, typical):40W (Thermal dissipation approx. 170 BTU/hour) • Power consumption (standby): <0.5W • Dimensions W x D x H: 433mm x 425mm x 171mm • Weight: 10.6 kg • Optional Rack Mount Kit available 	€ 8.490,00/each
	Rack Mount Kit	Rack Mount Kit for SDP-58, SDR-38, SDA-7120 and SDA-2200	€ 199,00/each



JBL Synthesis - Power Amplifiers (page 1 of 3)

	Model Name	Description	SRP
	SDA-7120	Seven Channel Class G Amplifier with Dante <ul style="list-style-type: none"> • Dynamic Class G amplification • Dante audio networking • 100 Watts @ 8Ω with seven channels driven • Balanced and single ended inputs • Trigger in and out • Ethernet, RS232 control • Dimensions: W x H x D: 433mm x 177mm x 425mm • Optional Rack Mount Kit available 	€ 4.490,00/each
	SDA-2200	2 Channel Class G Amplifier with Dante <ul style="list-style-type: none"> • Dynamic Class G amplification • Dante audio networking • 220 Watts per channel @ 8 Ω, 790 Watts bridged @ 4 Ω • Balanced and single ended inputs • Trigger in and out • Ethernet, RS232 control • Dimensions W x H x D: 433mm x 177mm x 425mm • Optional Rack Mount Kit available 	€ 3.890,00/each
	SDA-8300	High-performance installation amplifier <ul style="list-style-type: none"> • 8 x 300 Watts (Bridgeable to 600 Watts) • Frequency Response ±0.25 dB • BLU Link Signal-to-Noise Ratio >108 dB • Analog Input Signal to Noise Ratio >104 dB • Total Harmonic Distortion 0.35% • Voltage Gain (at Maximum Level Setting) 34 dB • Damping Factor >1000 • Input Impedance 10 kOhms, 5 kOhms • Maximum Input Level before Compression +20dBu • 7-Volt Capable • Dimensions H x W x D: 87.5mm x 483mm x 360mm • Weight: 10.66 kg 	€ 6.490,00/each



JBL Synthesis - Power Amplifiers (page 2 of 3)

	Model Name	Description	SRP
	SDA-1700	Class D Subwoofer Amplifier <ul style="list-style-type: none"> • Rated Output Power (RMS) into the minimum impedance of 4 Ohms: 700Watts • Peak power: 1500W • Rated impedance: 8Ohms per speaker output • Minimum load impedance: 4Ohms • Model-Specific EQ: 1: Only for JBL SYNTHESIS SSW-4 2: Only for JBL C82W • Input Sensitivity to 1W @ 50Hz: 16.3mVrms +/- 1dB (Single input driven) Gain=41.7dB • Input Overload (Both inputs driven): ≥ 2.0Vrms • Input Impedance: > 10K Ohms • Low Pass Crossover range: 50-150Hz • Auto Turn On Input Sensitivity @ 50Hz: Typical 10mV • THD+N at 1W: < 0.3% • THD+N at Rated Output Power: < 1% • Signal-to-Noise ratio to 1W: > 65dBA • Minimum AC Mains power requirements: 100-120VAC-50-60Hz Model: 700W, 5A 230VAC-50-60Hz Model: 700W, 3A • Power consumption (Standby): 0.5W • Dimensions H x W x D: 88.9mm x 431.8mm x 280.3mm • Weight: 6.35 kg 	€ 1.549,00/each
	SDA-4600	High-performance installation amplifier <ul style="list-style-type: none"> • 4 x 600 Watts (Bridgeable to 1200 Watts) • Frequency Response ±0.25 dB • BLU Link Signal-to-Noise Ratio >108 dB • Analog Input Signal to Noise Ratio >104 dB • Total Harmonic Distortion 0.35% • Voltage Gain (at Maximum Level Setting) 34 dB • Damping Factor >1000 • Input Impedance 10 kOhms, 5 kOhms • Maximum Input Level before Compression +20dBu • 7-Volt Capable • Dimensions: H x W x D: 87.5mm x 483mm x 360mm • Weight: 9.12 kg 	€ 5.590,00/each
	Rack Mount Kit	Rack Mount Kit for SDP-58, SDR-38, SDA-7120 and SDA-2200	€ 199,00/each




JBL Synthesis - Power Amplifiers (page 3 of 3)

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



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

	Model Name	Description	SRP
	SCL-1	<p>Type: 2-Way In-room loudspeaker</p> <ul style="list-style-type: none"> • Low Frequency Drivers: Dual 12-inch (300mm) Black Carbon Cellulose Composite Cone (C4) cast-frame woofers • High Frequency Driver: 3" (75mm) dual annular Teonex® ring-diaphragm compression driver with dual neodymium motor structures mated to Sonoglass® HDI™ horn • Recommended Amplifier Power (Full bandwidth): 500 WRMS, minimum • Recommended Amplifier Power (80 Hz HPF): 500 WRMS, minimum • Impedance: 4 Ohm • Loudspeaker Sensitivity: 94 dB/1W/1m • Frequency Response: 40 Hz - 24 kHz (-6 dB), 3rd order LF roll-off • Crossover Frequency: 775 Hz • Coverage area, -6 dB @ 10 kHz: Approximately 120 degrees horizontal x 100 degrees vertical • Coverage area, -6 dB @ 20 kHz: Approximately 90 degrees horizontal x 70 degrees vertical • Enclosure Type: Complementary Bass Alignment System (CBAS™) • HF Level Controls: 3 Position - No grille, With grille, or With screen • Input Type: Dual sets of gold-plated spring-loaded binding posts • Grille Dimensions: H x W x D: 1218.7mm x 482.6mm x 20mm • Product Dimensions: H x W x D: 1218.7mm x 482.6mm x 368.1mm • Product Weight: 80.5 kg 	€ 18.490,00/each
	SCL-2	<p>Speaker Type: 2-1/2-way Triple 8" In-wall Loudspeaker</p> <ul style="list-style-type: none"> • Low frequency transducer: Three 8" (200mm) cast-frame, Advanced Aluminum Matrix cone woofers • Mid/High frequency transducer: D2415K, 1.5" (38mm), dual annular ring Teonex® diaphragm compression driver mounted to Sonoglass® horn/baffle • Maximum recommended power: 450 watts RMS • Frequency response (-6dB on-axis): 57Hz–25kHz • Coverage area (-6dB@20kHz): 80 x 70 Degrees (Hor x Vert) • Coverage area (-6dB@10kHz): 100 x 100 Degrees (Hor x Vert) • Sensitivity (2.83V@1m): 92dB • Nominal Impedance: 6 Ohm • Crossover frequencies: 225Hz, 1.3kHz • Enclosure type: Sealed in-wall mount with included back box • Inputs: Dual gold-plated binding posts • Finishes: Matte Black with white paintable grille • Finished grille dimensions: H x W: 1020.8mm x 325.5mm • Cutout dimensions with backbox: H x W: 971.6mm x 292.1mm • Mounting depth with backbox: 147mm • Weight: 24.3 kg 	€ 7.690,00/each


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

	Model Name	Description	SRP
	SCL-3	<p>Speaker Type: Two-way In-Wall Loudspeaker</p> <ul style="list-style-type: none"> • Low Frequency Transducer: Dual 5-1/4" (130mm) cast-frame, advanced aluminum matrix cone woofers • Mid/High Frequency Transducer: D2-derived 1" (25mm) 2409H annular ring, Teonex® diaphragm compression driver • Maximum Recommended Amplifier Power: 300 watts RMS• • Frequency Response (-6dB on-axis): 65 Hz – 33KHz • Coverage area (-6dB @ 20 KHz): 90 x 60 deg, (-6dB @ 10 KHz): 110 x 90 deg (Hor. x Vert.) • Sensitivity (2.83V@1m): 91dB • Nominal Impedance: 6 Ohm • Crossover Frequencies: 1.3 KHz • Enclosure type: Sealed In-Wall Mount with included back box • Inputs: Dual Gold-plated Five-way Binding Posts • Finishes: Matte Black • Dimensions: H x W x D: 418mm x 418mm x 153mm • Weight: 11.02 kg 	€ 3.890,00/each
	SCL-4	<p>Speaker Type: Two-way In-Wall Loudspeaker</p> <ul style="list-style-type: none"> • Low Frequency Transducer: 7" (180mm) cast-frame, advanced aluminum matrix cone woofer • Mid/High Frequency Transducer: D2-derived 1" (25mm) 2409H annular ring, Teonex® diaphragm compression driver • Maximum Recommended Amplifier Power: 300 watts RMS • Frequency Response (-6dB on-axis): 45 Hz – 33KHz • Coverage area (-6dB @ 20 KHz): 100 x 100 deg, (-6dB @ 10KHz): 120 x 120 deg (Hor x Vert) • Sensitivity (2.83V@1m): 91dB • Nominal Impedance: 6 Ohm • Crossover Frequencies: 1.3 KHz • Enclosure type: Sealed In-Wall Mount with included back box • Inputs: Dual Gold-plated Five-way Binding Posts • Finishes: Matte Black • Dimensions: H x W x D: 636mm x 409mm x 93mm • Weight: 12.51 kg 	€ 3.890,00/each
	SCL-5	<p>Type: 2-Way In-ceiling loudspeaker</p> <ul style="list-style-type: none"> • Low Frequency Driver: 7" (180 mm) advanced Aluminum Matrix cone cast-frame woofer (JW180PB-6) • High Frequency Driver: 1" (25 mm) 2409H Teonex® annular ring-diaphragm compression driver • Recommended Amplifier Power: 25 – 125W RMS • Impedance: 6 Ohm • Loudspeaker Sensitivity: 86 dB/2.83V/1m • Frequency Response: 48Hz - 32kHz (-6 dB on-axis), 2pi anechoic • Crossover Frequency: 1575 Hz • 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. • Enclosure Type: Open back • Controls: Boundary Proximity Control • Input Type: Gold-plated spring-loaded binding posts • Grille Dimensions: Round: 318mm diam. Square: 318mm x 12.5" 318mm • Product Dimensions (grille): H x W x D: 318mm x 318mm x 151.9mm • Cut-out Diameter: 287mm • Mounting Depth: 141.8mm • Product Weight: 3.9 kg, 4.2 kg with one grille 	€ 2.390,00/each





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

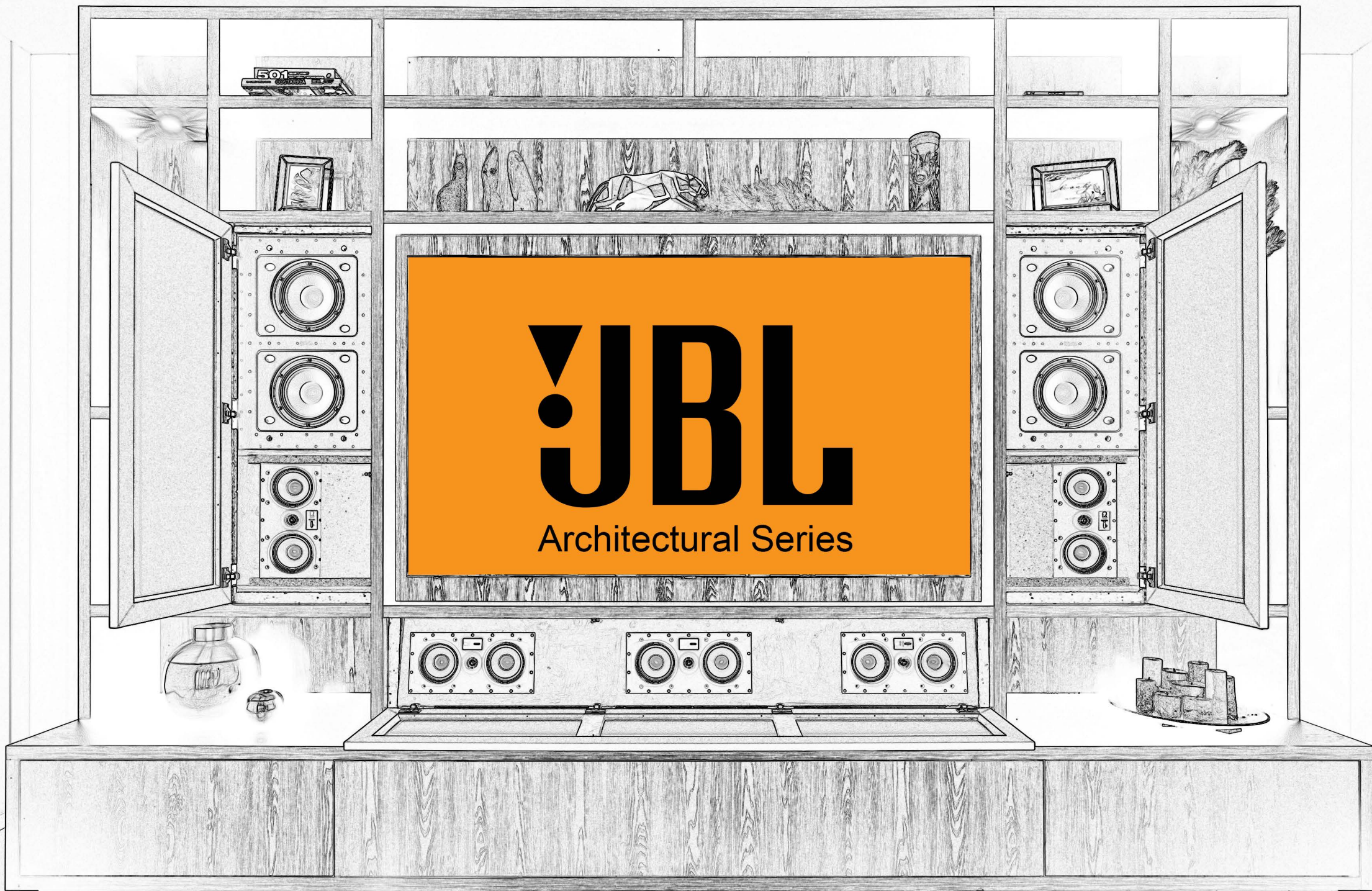
	Model Name	Description	SRP
	SCL-6	<p>Type: 2.5-Way In-wall loudspeaker</p> <ul style="list-style-type: none"> • Low Frequency Driver: Four 5.25" (130 mm) advanced Aluminum Matrix cone cast-frame woofers (JW13AI-4) • High Frequency Driver: 1" (25 mm) 2410H-2 Teonex® annular ring-diaphragm compression driver • Recommended Amplifier Power: 25 – 200W RMS • Impedance: 4 Ohm • Loudspeaker Sensitivity: 91 dB/2.83V/1m • Frequency Response: 50Hz - 30kHz (-6 dB on-axis), 2pi anechoic • Crossover Frequency: 1.8 kHz • High Frequency Coverage Angle (-6 dB): 80° Vertical / 80° Horizontal, from 2 kHz to 17 kHz. • Enclosure Type: Open back • Controls: Boundary Proximity Control • Input Type: Gold-plated spring-loaded binding posts • Rough-in Bracket: WB54 • Grille Dimensions: 185mm x 796mm • Product Dimensions (grille): 185mm x 796mm x 97.1mm • Cut-out Dimensions: 151mm x 761mm • Mounting Depth: 92mm • Product Weight: 10.07 kg 	€ 1.790,00/each
	WB-54	<p>Pre-construction Bracket</p> <ul style="list-style-type: none"> • For use as part of the installation process for the JBL Synthesis SCL-6 into new construction. • Designed to be installed during pre-wire and reserve the proper speaker placement as the wallboard is installed over them. • Specifically sized for JBL Synthesis SCL-6. • Wire tabs to hold pre-routed speaker wires in-place. • Packaged and sold individually. 	€ 59,00/each
	SCL-7	<p>Type: 2-Way In-wall loudspeaker</p> <ul style="list-style-type: none"> • Low Frequency Driver: Two 5.25" (130 mm) advanced Aluminum Matrix cone cast-frame woofers (JW13AI-4) • High Frequency Driver: 1" (25 mm) 2410H-2 Teonex® annular ring-diaphragm compression driver • Recommended Amplifier Power: 25 – 150W RMS • Impedance: 4 Ohm • Loudspeaker Sensitivity: 88 dB/2.83V/1m • Frequency Response: 55Hz - 30kHz (-6 dB on-axis), 2pi anechoic • Crossover Frequency: 2.0 kHz • High Frequency Coverage Angle (-6 dB): 60° Vertical, 90° Horizontal (Left: 30°, Right: 60°, from center line), from 2 kHz to 15 kHz. • Enclosure Type: Open back • Controls: Boundary Proximity Control • Input Type: Gold-plated spring-loaded binding posts • Rough-in Bracket: WB52 • Grille Dimensions: 186mm x 486mm • Product Dimensions (with grille): 186mm x 486mm x 99mm • Cut-out Dimensions: 151mm x 452mm • Mounting Depth: 93mm • Product Weight: 5.72 kg 	€ 1.190,00/each
	WB-52	<p>Pre-construction Bracket</p> <ul style="list-style-type: none"> • For use as part of the installation process for the JBL Synthesis SCL-7 into new construction. • Designed to be installed during pre-wire and reserve the proper speaker placement as the wallboard is installed over them. • Specifically sized for JBL Synthesis SCL-7. • Wire tabs to hold pre-routed speaker wires in-place. • Packaged and sold individually. 	€ 59,00/each

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

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

JBL Synthesis Subwoofers

	Model Name	Description	SRP
	SSW-1	Dual 15-inch (380mm) in-room passive subwoofer <ul style="list-style-type: none"> • Recommended Amplifier Power: 2500 WRMS per woofer (5,000 WRMS total) • Impedance: 8 Ohm per woofer • Loudspeaker Sensitivity: 90 dB/1W/1m @ 60 Hz • Frequency Response: 15 Hz – 400 Hz (-6 dB) • Low Frequency Extension: 15 Hz (-6 db) • Max SPL (CEA2010B): TBD • Enclosure Type: Bass reflex with dual front slipstream ports, tuned to 18 Hz • Input Type: Dual sets of gold-plated spring-loaded binding posts • Grille Dimensions: H x W x D: 1358.9mm x 609.6mm x 18.75mm • Product Dimensions: H x W x D: 1358.9mm x 609.6mm x 558.8mm • Product Weight: 159 kg 	€ 9.290,00/each
	SSW-2	Dual 12" Passive Subwoofer <ul style="list-style-type: none"> • Maximum Recommended Amplifier Power: 1,200 watts RMS per channel • Single input, dual-driver configuration • Can be oriented vertically or horizontally • Frequency Response: 20Hz – 400Hz • Sensitivity (ground plane): 93dB (1 watt at 1 meter) @ 60Hz • Nominal impedance: 8 ohms • Dimensions: H x W x D: 838.2mm x 482.6mm x 389.16mm • Weight: 64 kg 	€ 4.190,00/each
	SSW-3	In-wall Passive Subwoofer <ul style="list-style-type: none"> • Two 10" (250mm) composite cone woofers • Designed for use with JBL Synthesis SDA amplifiers • Frequency Response 20Hz – 150Hz (-6dB) • Maximum Recommended Amplifier Power 600 Watts RMS • Impedance: 4 Ohms nominal • Sensitivity 88dB (2.83V/1m), both woofers driven • Mounting Cutout Size: H x W: 393.7mm x 1676.4mm • SSE-3BB Enclosure Dimensions (H x W x D): 1626mm x 356mm x 130mm • Total mounting dept: ca 150 - 153mm • Weight: 36.75 kg • INCLUDES Back box 	€ 2.990,00/each
	SSW-4	In-wall Subwoofer <ul style="list-style-type: none"> • Dual 8" (200mm) low-profile, long-throw, Klippel-optimized, metal cone woofers • Front-firing drivers with sealed back box for superior acoustic tuning • Gold-plated speaker terminals • Zero-bezel, magnetically-attached grille • Sensitivity (2.83V/1m): Variable using the SA1000 • Nominal impedance: 8 ohms • Required Amplifier: JBL Synthesis SDA-8300 (Connect up to eight SSW-4 Subwoofers with each SDA-8300 Amplifier) • Mounting cutout size (H x W): 596.9mm x 368mm • Total mounting dept: ca 102mm • Dimensions: H x W x D: 645mm x 419mm x 102mm • Weight: 12.9 kg 	€ 1.290,00/each



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




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

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

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

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

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



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

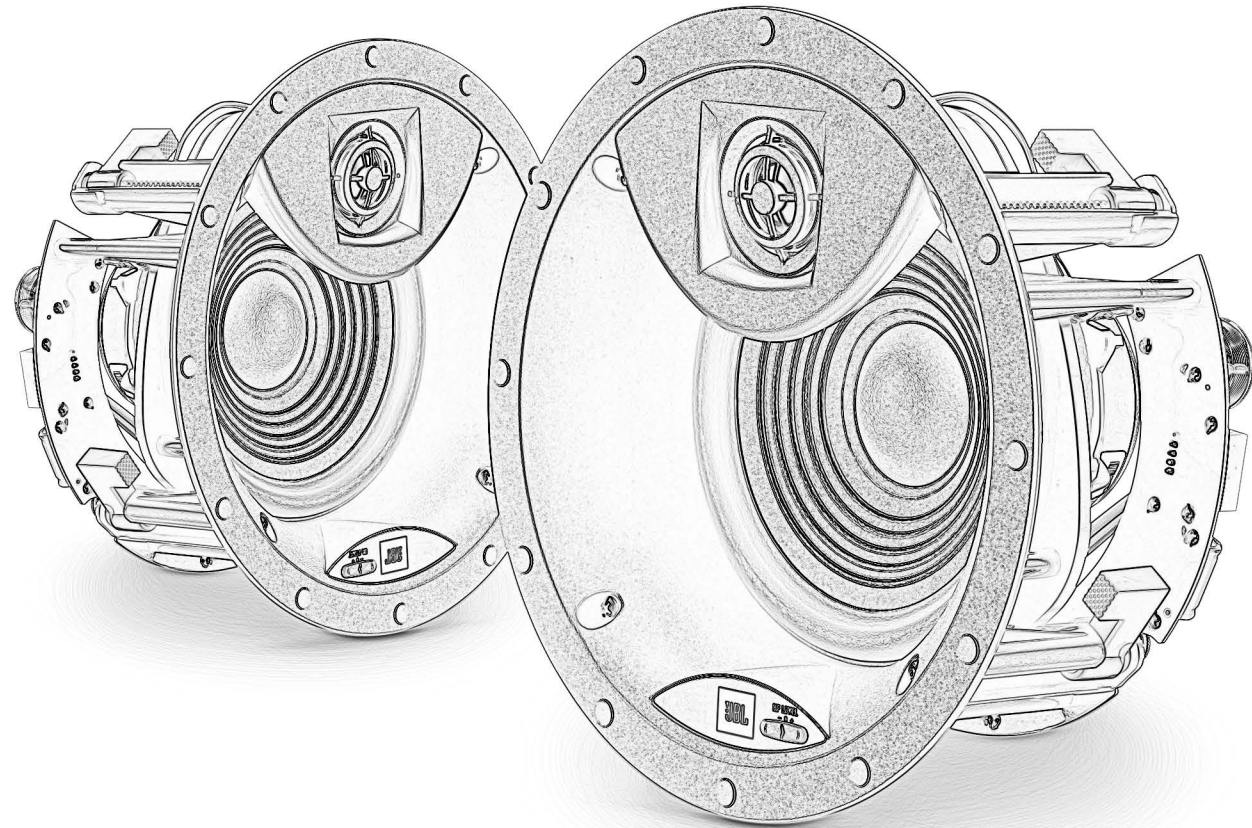
Tweeter level control on front

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

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

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



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

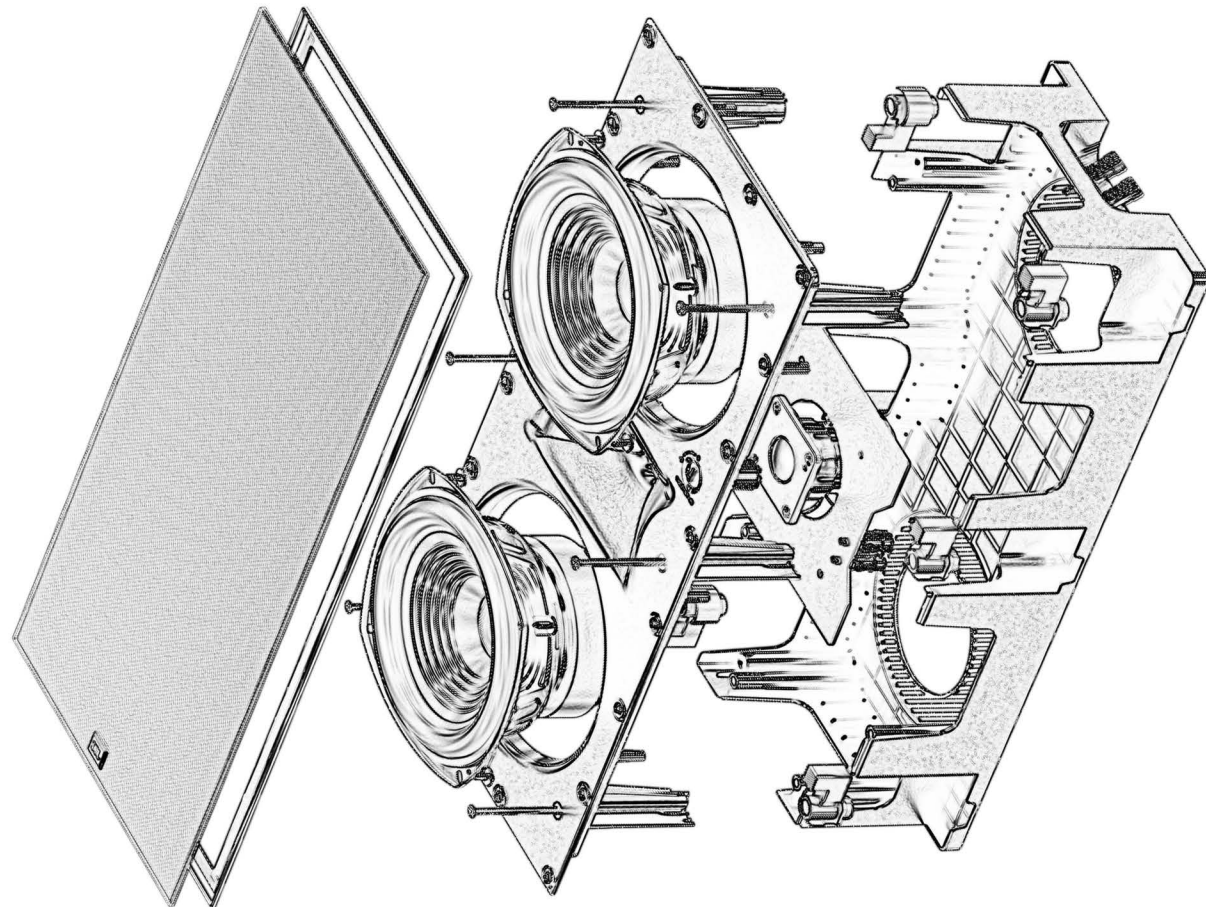
Tweeter and Bass level control on front

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

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

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







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

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

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

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

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



JBL Architectural Loudspeakers - B Series

Entry level JBL in-wall and in-ceiling loudspeakers

Perfect for background music and business locations

Good efficiency for compatibility with modest amplifier power

Even dispersion

Poly woofer and Polymer tweeter






Minimum mounting depth

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

Zero Bezzle paintable magnetic grill



JBL Architectural Loudspeakers - B Series

	Model Name	Description	SRP
	B-6IC	6.5" In-Ceiling <ul style="list-style-type: none"> Nominal Impedance: 4 ohm Power (RMS/Peak): 35/140W Frequency Response: 50Hz – 20kHz Loudspeaker Sensitivity: 90dB Tweeter: 0.5" (13mm) Polymer Tweeter. Woofer: 6.5" (165mm) Poly woofer Cutout Dimensions: D: 202mm, Clamp mechanism needs 20mm clearance around cutout to engage Grille Finished Dimensions: D: 232mm Mounting Depth: 92mm Compatible Wall Material Thickness: 12mm – 51mm 	€ 149,00/each
	B-8IC	8" In-Ceiling <ul style="list-style-type: none"> Nominal Impedance: 4 ohm Power (RMS/Peak): 40/160W Frequency Response: 45Hz – 20kHz Loudspeaker Sensitivity: 92dB Tweeter: 0.5" (13mm) Polymer Tweeter. Woofer: 8" (203mm) Poly woofer Cutout Dimensions: D: 243mm, Clamp mechanism needs 20mm clearance around cutout to engage Grille Finished Dimensions: D: 272mm Mounting Depth: 100mm Compatible Wall Material Thickness: 12mm – 51mm 	€ 179,00/each
	B-6ICDT	6.5" Stereo In-Ceiling <ul style="list-style-type: none"> Nominal Impedance: 4 ohm Power (RMS/Peak): 35/140W Frequency Response: 50Hz – 20kHz Loudspeaker Sensitivity: 90dB Tweeter: 0.5" (13mm) Polymer Tweeter. Woofer: 6.5" (165mm) Poly woofer Cutout Dimensions: D: 202mm, Clamp mechanism needs 20mm clearance around cutout to engage Grille Finished Dimensions: D: 232mm Mounting Depth: 92mm Compatible Wall Material Thickness: 12mm – 51mm 	€ 189,00/each
	B-6IW	6.5" In-Wall <ul style="list-style-type: none"> Nominal Impedance: 4 ohm Power (RMS/Peak): 35/150W Frequency Response: 50Hz – 20kHz Loudspeaker Sensitivity: 91dB Tweeter: 0.5" (13mm) Polymer Tweeter. Woofer: 6.5" (165mm) Poly woofer Cutout Dimensions: H x W: 246mm x 182mm, Clamp mechanism needs 20mm clearance around cutout to engage Grille Finished Dimensions: H x W: 213mm x 277mm Mounting Depth: 84mm Compatible Wall Material Thickness: 12mm – 51mm 	€ 149,00/each
	B-8IW	8" In-Wall <ul style="list-style-type: none"> Nominal Impedance: 4 ohm Power (RMS/Peak): 45/160W Frequency Response: 45Hz – 20kHz Loudspeaker Sensitivity: 91dB Tweeter: 0.5" (13mm) Polymer Tweeter. Woofer: 8" (203mm) Poly woofer Cutout Dimensions: H x W: 299mm x 223mm, Clamp mechanism needs 20mm clearance around cutout to engage Grille Finished Dimensions: H x W: 255mm x 329mm Mounting Depth: 96mm Compatible Wall Material Thickness: 12mm – 51mm 	€ 179,00/each



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



JBL - Custom install amplifiers

Multichannel – Multizone
Custom Install power
amplifiers

8 or 16 channels

Slim design requiring only
1U rackspace

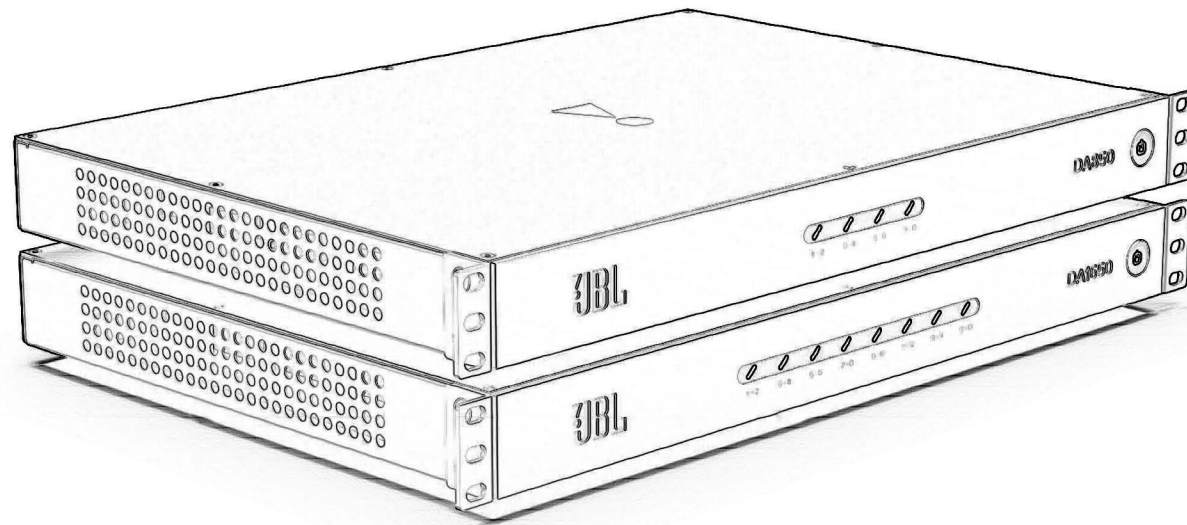
Can be flat stacked

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

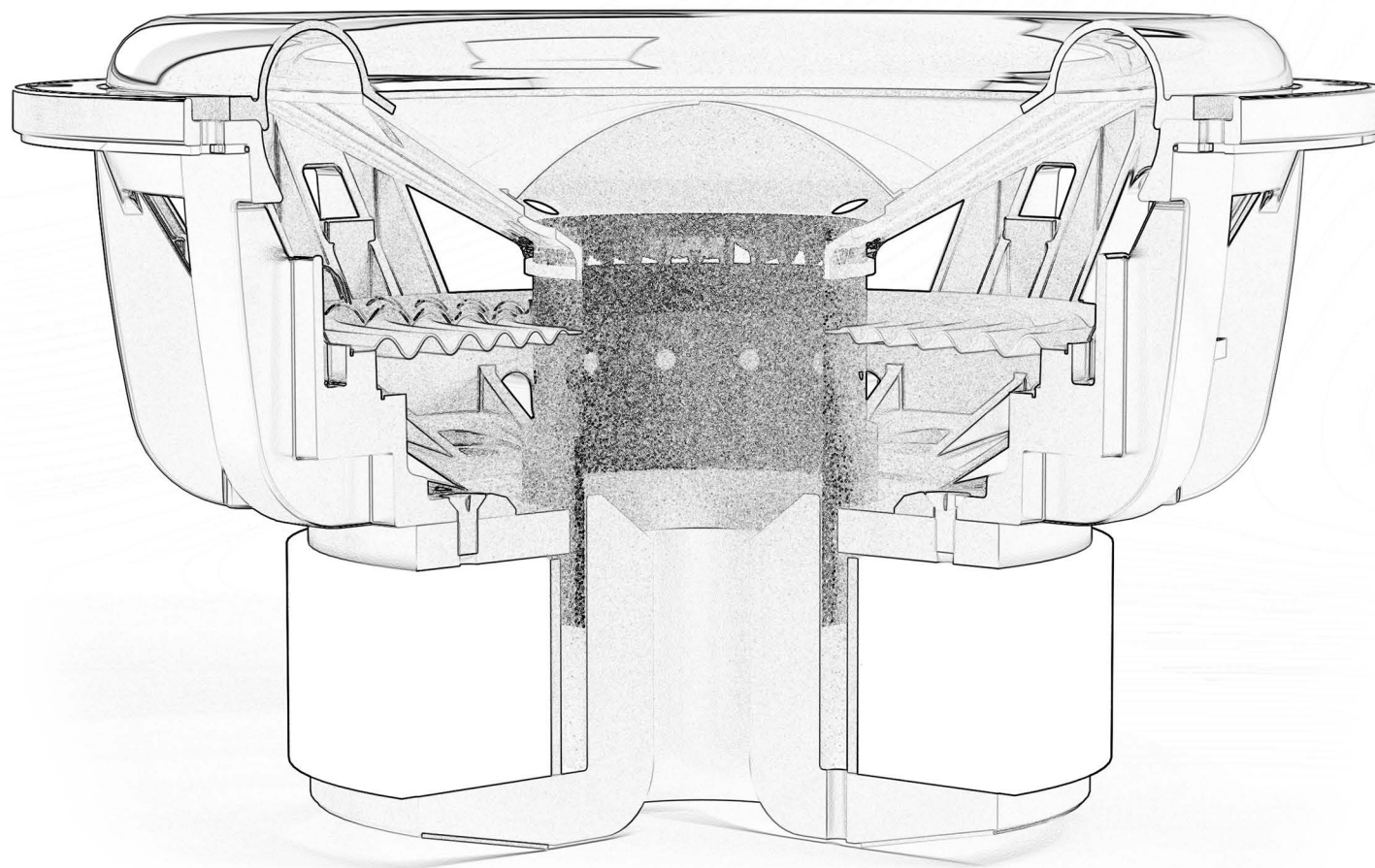
	Model Name	Description	SRP
	DA850	8-Channel Distribution Amplifier <ul style="list-style-type: none"> • Analog audio input: 8 x RCA (Single Ended) • Stereo analog global output (global input looped to global output): 2 x RCA (Single Ended) • Speaker output: Phoenix block connectors, accommodates up to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






JBL - recommended Subwoofers

Passive JBL In-Wall
subwoofers, requiring
external power amplifiers



Active JBL subwoofers with
integrated power amplifiers

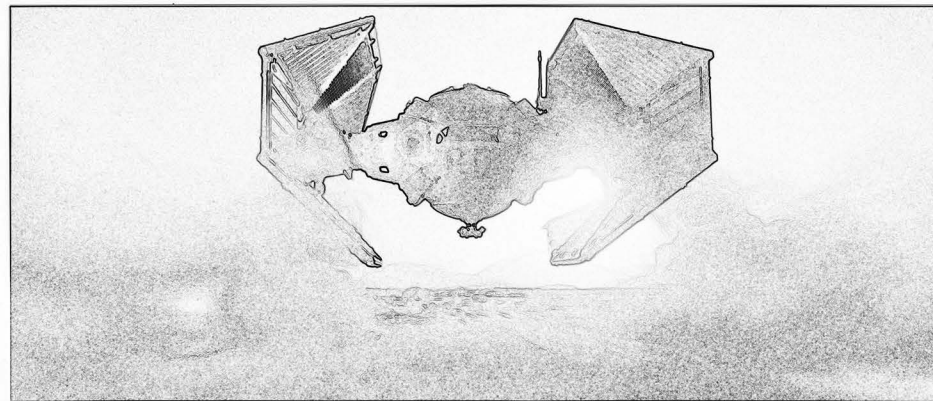


JBL - recommended In-wall Subwoofers

	Model Name	Description	SRP
	SSW-3	In-wall Passive Subwoofer <ul style="list-style-type: none"> • Two 10" (250mm) composite cone woofers • Recommended for use with JBL Synthesis SDA amplifiers or SA-1000 (one SSW-3 per SA-1000) • Front-firing drivers with sealed back box • Frequency Response 20Hz – 150Hz (-6dB) • Maximum Recommended Amplifier Power 600 Watts RMS • Impedance: 4 Ohms nominal • Sensitivity 88dB (2.83V/1m), both woofers driven • Zero-bezel, magnetically attached grille • Mounting Cutout Size (H x W): 1676.4mm x 393.7mm • SSE-3BB Enclosure Dimensions (H x W x D): 1626mm x 356mm x 130mm • Total mounting dept: ca 150 - 153mm • Weight: 36.75 kg • INCLUDES Back box - additional purchase not required 	€ 2.990,00/each
	SSW-4	In-wall Subwoofer <ul style="list-style-type: none"> • Dual 8" (200mm) metal cone woofers • Recommended for use with SA1000 amplifier (two SSW-4 per SA-1000) • Front-firing drivers with sealed back box • Nominal impedance: 8 ohms • Zero-bezel, magnetically-attached grille • Mounting cutout size (H x W): 596.9mm x 368mm • Total mounting dept: ca 102mm • Dimensions (H x W x D): 645mm x 419mm x 102mm • Weight: 12.9kg 	€ 1.290,00/each
	SA-1000	Subwoofer Amplifier for use with JBL's Passive Subwoofers <ul style="list-style-type: none"> • Dedicated 1-Channel Subwoofer Amplifier (2 outputs in Parallel) • User-adjustable Single-band PEQ - Room Equalization, Phase and Level • Dedicated EQ settings for JBL SSW-4 and JBL C82W Subwoofers • Short-circuit and over-current protection • Over-temperature compensation • Two parallel dual banana output connectors for easy connection • Rated output power (RMS) into the minimum impedance of 4 Ohms: 700 Watts (350W per subwoofer) • Peak power: 1500 Watts (750W per subwoofer) • Rated Impedance: 4 Ohms • Input sensitivity to 1W @ 50Hz: 16.3mVrms +/- 1dB (Single input driver) Gain = 41.7dB • Quiet cooling through internal heatsink • Minimum AC Main power requirements: 100-120VAC-50-60Hz Model 700W 5A • Dimensions: H x W x D: 88.9mm x 431.8mm x 280.3mm • Weight: 6.35kg 	€ 1.549,00/each

JBL - recommended Powered Subwoofers

	Model Name	Description	SRP
	HDI-1200P	12" Powered Subwoofer <ul style="list-style-type: none"> • 12" black aluminum cone, cast-frame woofer • Integrated 1000 W amplifier • Bass-reflex design with rear-firing port • Crossover frequency: 50 Hz – 150 Hz (variable) 24dB/octave • Frequency response: 28 Hz – 150 Hz • Three finishes available: Black Lacquer, Grey Oak and Walnut • Dimensions: (H x W x D): 430,5mm x 414,0mm x 451,3mm • Weight: 31.79kg 	€ 2.499,00/each
	L10CS	10-inch (250mm) Down-firing Polycellulose white cone woofer <ul style="list-style-type: none"> • Advanced 250W RMS (500W Dynamic) Amplifier • Black and Natural Walnut Real Wood Veneer • Adjustable Crossover, Phase, and Volume • Auto On/Off • Dimensions: (H x W x D): 390mm x 335.4mm x 395.2mm • Shipping Weight: 14.1kg 	€ 749,00/each



Pricelist January 2024 - 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