

PRIVÉA

SONODYNE®

JOURNEY



MADE IN INDIA
since 1970

ACCLAIMED



*Sonodyne conveys sound
in it's purest form*

ZAKIR HUSSAIN

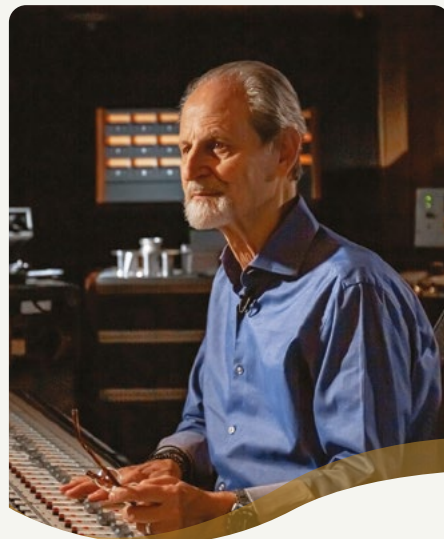
Grammy Award Winner
Padma Shri, Padma Bhushan



*No mix is finished until
I check it on a Sonodyne*

TOM LORD ALGE

Grammy Award Winner
Sound Engineer



*I find Sonodyne monitors
very satisfying*

EDDIE KRAMER

Grammy Award Winner
Recording Engineer



*For a little speaker it has an amazingly good
response ... I always take them
everywhere I go*

JOSH BLAIR

Sound Engineer,
Producer

INTRODUCING PRIVÉA

Sonodyne's journey has been defined by a relentless pursuit of sonic excellence, across both residential and professional applications.

With the advent of high definition streaming and exceptional content, there is a new challenge. This platform allows for theatre-like experience in the comfort and convenience of one's home.

The challenge is to deliver a caliberated system that is nuanced and powerful to create a cinematic experience, just like the creator intended.

PRIVÉA promises the best-in-class home theatre experience. It does so by combining the raw efficiency of horn-loaded systems with dedicated DSP based amplification. High quality components are used throughout to ensure consistency in performance and reliability. The end result is a beautifully crafted, and balanced system that excels both in dynamics and in detail.

PRIVÉA is the shining star in Sonodyne's 55 year sonic journey and brings a true cinematic experience to your private viewing space.



SRT 4102

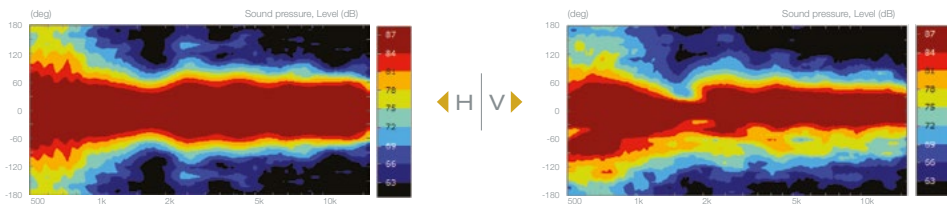
triamplified loudspeaker system

The SRT 4102 is a high-performance, tri-amped 3-way active loudspeaker designed for precise, distortion-free sound at high output levels. Featuring a 15" woofer, 8" midrange, and 1" compression driver with constant-directivity waveguides, it delivers a flat response from 40Hz~20kHz and consistent 90° horizontal coverage. A DSP-based active crossover with 24-bit/96kHz processing ensures perfect time alignment and identical performance across units. With a max SPL of 130dB and built-in limiters, the SRT 4102 provides clean, detailed sound—ideal for critical L/C/R applications.



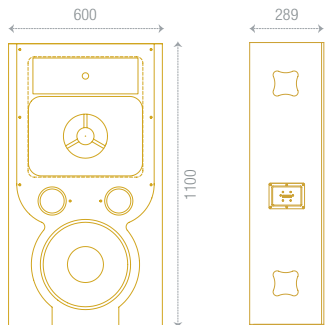
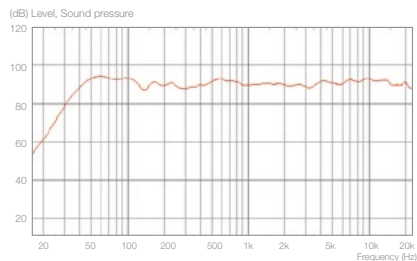
ISOBARIC PLOT:

These plots illustrate the critical mid-high to high frequency directivity. As is evident from the curves, the directivity is near constant from 1kHz to about 15kHz.



ON AXIS RESPONSE:

The on-axis response demonstrates the linear response of the SRT 4102



SPEAKER

DESCRIPTION	3-way tri-amped large format home theatre active speaker system
TRANSDUCER	LF: 15" woofer
COMPLEMENTS	MF: 8" mid-bass with waveguide HF: 1" compression driver with waveguide
ENCLOSURE TYPE	Bass-reflex, through twin front-firing vents
ACOUSTIC FREQ. RESP.	40Hz ~ 20kHz (± 3 dB)
MAX. LONG TERM SPL	130dB (half space)
BEAM WIDTH (HxV)	H 90° x V 60° (averaged between 1 ~ 20kHz)
THD (@95dB SPL)	80Hz ~ 200Hz <3%, >200Hz <1%
INPUT CONNECTOR	6 pin Phoenix type connector with locking screw
CROSSOVER FREQ.	500Hz, 1.2kHz
CABINET MATERIAL	MDF
FINISH	Black painted
MOUNTING OPTIONS	Wall-mounting brackets
DIMENSIONS (HxWxD)	1100mm x 600mm x 290mm
NET WEIGHT	42.6kg

AMPLIFIER

AMPLIFIER POWER	LF: 350W, MF: 150W, HF: 100W
BEFORE CLIPPING	(SYSTEM POWER 600W)
S/N RATIO (AT UNITY GAIN)	> 90dB, referred to full output
AMP THD @ RATED POWER	< 0.04% (@ rated power)
INPUT	Fully balanced through XLR socket
INPUT SENSITIVITY	175mV for rated power, volume control max
VOLUME CONTROL	$-\infty$ to 0dB
SUBSONIC FILTER	35Hz, 4th order
INPUT	Balanced input with 3-pin XLR female
SPEAKER OUTPUT	6 pin Phoenix type connector with locking screw
CONTROLS	Power switch on front panel, Volume control on rear panel
INDICATOR	Power indicator on front
PROTECTION	Over current, Overheat, RFI, Switch on/off transients
POWER REQUIREMENT	230V AC $\pm 10\%$ 50Hz
FINISH	Black powder coated
MOUNTING	2 RU, Rack-mounting
DIMENSIONS (HxWxD)	88mm x 483mm x 250mm
NET WEIGHT	5.4kg

SRT 4101

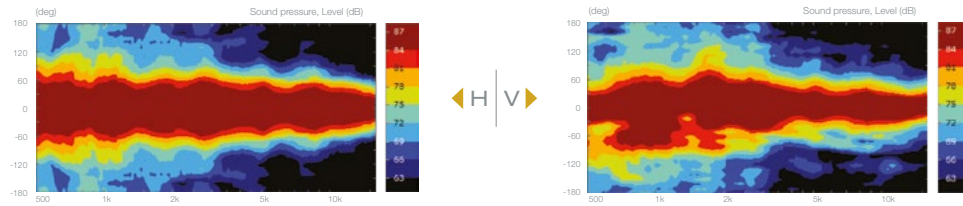
triampified loudspeaker system



The SRT 4101 is a high-performance, tri-amped 3-way active loudspeaker designed for precise, distortion-free sound at high output levels. Featuring a 12" woofer, 6" midrange, and 1" compression driver with constant-directivity waveguides, it delivers a flat response from 50Hz~20kHz and consistent 90° horizontal coverage. A DSP-based active crossover with 24-bit/96kHz processing ensures perfect time alignment and identical performance across units. With a max SPL of 124dB and built-in limiters, the SRT 4101 provides clean, detailed sound—ideal for critical L/C/R applications.

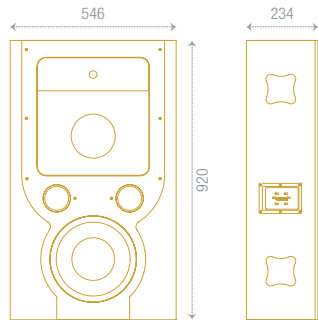
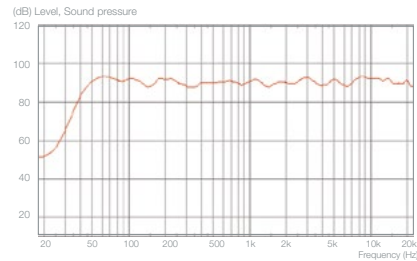
ISOBARIC PLOT:

These plots illustrate the critical mid-high to high frequency directivity. As is evident from the curves, the directivity is near constant from 1kHz to about 15kHz.



ON AXIS RESPONSE:

The on-axis response demonstrates the linear response of the SRT 4102



SPEAKER

DESCRIPTION	3-way tri-amped large format home theatre active speaker system
TRANSDUCER	LF: 12" woofer
COMPLEMENTS	MF: 6" mid-bass with waveguide HF: 1" compression driver with waveguide
ENCLOSURE TYPE	Bass-reflex, through twin front-firing vents
ACOUSTIC FREQ. RESP.	45Hz ~ 20kHz (± 3 dB)
MAX. LONG TERM SPL	124dB (half space)
BEAM WIDTH (HxV)	H 90° x V 60° (averaged between 1 ~ 20kHz)
THD (@95dB SPL)	80Hz ~ 200Hz <3%, >200Hz <1%
INPUT CONNECTOR	6 pin Phoenix type connector with locking screw
CROSSOVER FREQ.	500Hz, 2kHz
CABINET MATERIAL	MDF
FINISH	Black painted
MOUNTING OPTIONS	Wall-mounting brackets
DIMENSIONS (HxWxD)	920mm x 546mm x 235mm
NET WEIGHT	31.8kg

AMPLIFIER

AMPLIFIER POWER BEFORE CLIPPING	LF: 200W, MF: 120W, HF: 80W (SYSTEM POWER 400W)
S/N RATIO (AT UNITY GAIN)	> 90dB, referred to full output
AMP THD @ RATED POWER	< 0.04% (@ rated power)
INPUT	Fully balanced through XLR socket
INPUT SENSITIVITY	135mV for rated power, volume control max
VOLUME CONTROL	$-\infty$ to 0dB
SUBSONIC FILTER	35Hz, 4th order
INPUT	Balanced input with 3-pin XLR female
SPEAKER OUTPUT	6 pin Phoenix type connector with locking screw
CONTROLS	Power switch on front panel, Volume control on rear panel
INDICATOR	Power indicator on front
PROTECTION	Over current, Overheat , RFI, Switch on/ off transients
POWER REQUIREMENT	230V AC $\pm 10\%$ 50Hz
FINISH	Black powder coated
MOUNTING	2 RU, Rack-mounting
DIMENSIONS (HxWxD)	88mm x 483mm x 250mm
NET WEIGHT	4.9kg



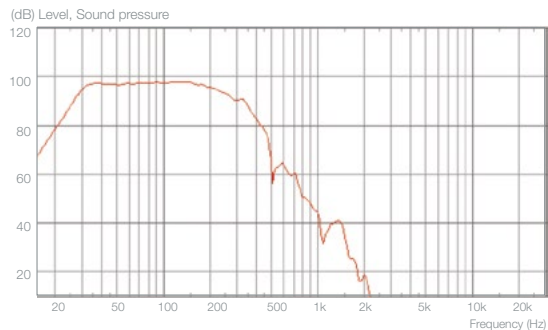
SRT 4201

subwoofer system

The SRT Series subwoofer is a shallow-profile, high-output subwoofer featuring a dual voice coil 15" driver in a vented enclosure with large flared ports for low wind noise and minimal power compression. Its powerful motor system and long-excursion design deliver deep, controlled bass down to 30Hz when paired with the dedicated DSP controller with 1 balanced input, 4 balanced outputs, subsonic and low-pass filters, and 24-bit/96kHz digital processing with 110dB SNR. Handling 600W continuous power, it integrates seamlessly with the main channels.

ON AXIS RESPONSE:

This data shows the low smooth low frequency extension of the SRT 4201 along with the SRT 4201C



SRT 4201 PASSIVE SUBWOOFER

DESCRIPTION	Shallow-profile passive subwoofer	
TRANSDUCER	15" dual voice coil subwoofer, 3" VC	
ENCLOSURE TYPE	Vented, through twin aerodynamic port	
ENCLOSURE MATERIAL	MDF	
OVERALL FREQ. RESP.	30Hz ~ crossover frequency	
USEABLE FREQ. RESP.	35Hz ~ crossover frequency	
IMPEDANCE	8Ω	
POWER AES	600W	
PROGRAM	1200W	
PEAK	2400W	
SPL	1W/1M	97dB
MAX CONTINUOUS		126dB
MAX PEAK		129dB
INPUT CONNECTOR	Binding post (speaker)	
DIMENSION HxWxD	600mm x 1100mm x 279mm	
NET WEIGHT	44.3kg	

SRT 4201C CONTROLLER

DESCRIPTION	Controller for SRT 4201
INPUT	Fully balanced through XLR socket
OUTPUT	4 x Fully balanced through XLR socket
VOLUME CONTROL	-∞ to 0dB
SUBSONIC FILTER	Custom
LOW PASS FILTER	150Hz, 12dB/octave
MAX. OUTPUT VOLTAGE	8V
S/N RATIO	100dB, referred to full output
THD+ NOISE	0.01% or less
SWITCHES & CONTROLS	Power switch on front, volume control at rear
INDICATOR	Power indicator on front
POWER REQUIREMENT	230V AC, ±10%, 50Hz
FINISH	Black painted
MOUNTING	1 RU Rack-mounting
DIMENSIONS (HxWxD)	44mm x 482mm x 165mm
NET WEIGHT	2.3kg

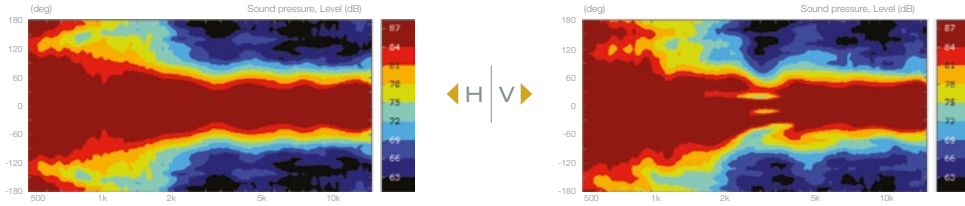
SRT 4301

2 way surround speaker system

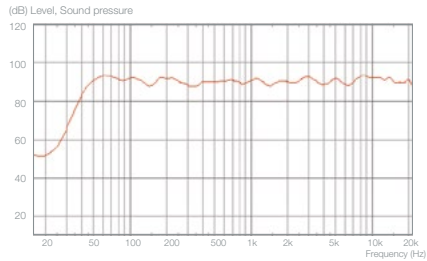


The SRT 4301 is a 2-way horn-loaded surround speaker with an 8" woofer and 1" compression driver in a custom waveguide, delivering high SPL (116dB) and wide, uniform coverage. With a frequency response of 70Hz~20kHz (± 3 dB), it can be wall or ceiling-mounted using fixed-angle brackets (included) or an optional pan-tilt bracket ($\pm 30^\circ$) for precise aiming in immersive surround setups.

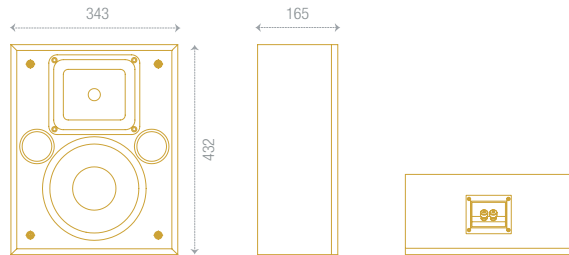
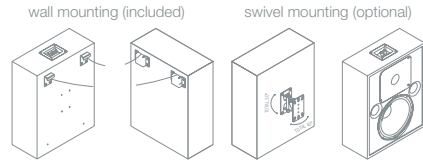
ISOBARIC PLOT



ON AXIS RESPONSE



MOUNTING OPTIONS

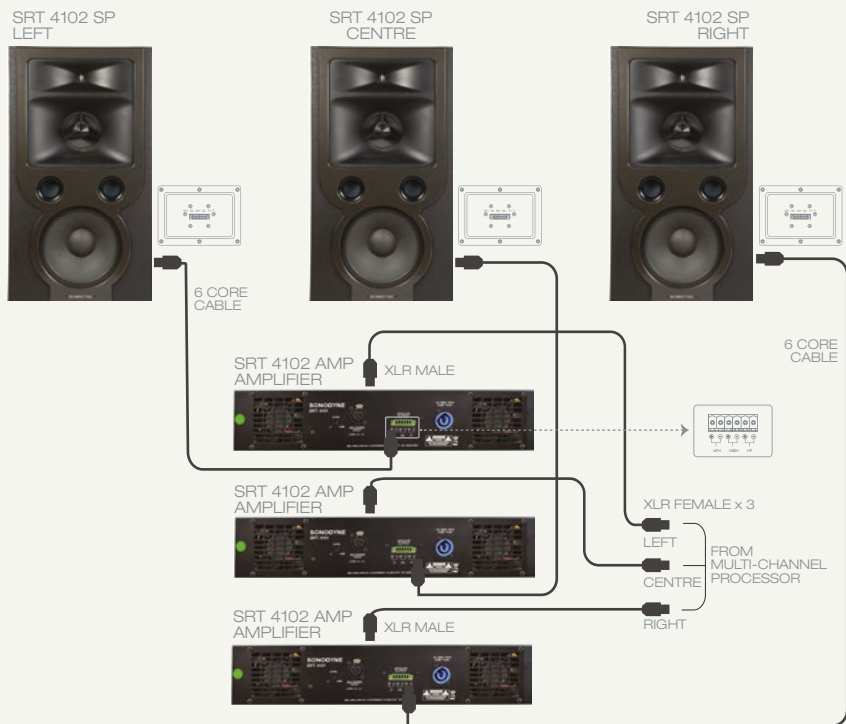


DESCRIPTION	2 way passive speaker for surround application	
TRANSDUCERS	HF: 1 x 1" throat compression driver, 1.35" VC LF: 1 x 8" woofer, 1.5" VC	
CABINET TOPOLOGY	Vented, through front-firing aerodynamic port	
CABINET MATERIAL	MDF	
FORM FACTOR	Rectangular	
IMPEDANCE	8Ω	
POWER AES	150W	
PROGRAM	300W	
PEAK	600W	
SPL	1W/1M	95dB
MAX CONTINUOUS		116dB
MAX PEAK		119dB
ACOUSTIC FREQ. RANGE	60Hz ~ 18kHz (-10dB)	
ACOUSTIC FREQ. RESP.	70Hz ~ 17kHz (-3dB)	
DIRECTIVITY HxV	90° x 70°	
SPEAKER CONNECTOR	Binding post	
COLOUR	Black	
MOUNTING	Included: On wall bracket for flat mount against wall Optional: SRT 4301 WB for swivel mount	
DIMENSION HxWxD	432mm x 343mm x 165mm	
NET WEIGHT	10.3kg	

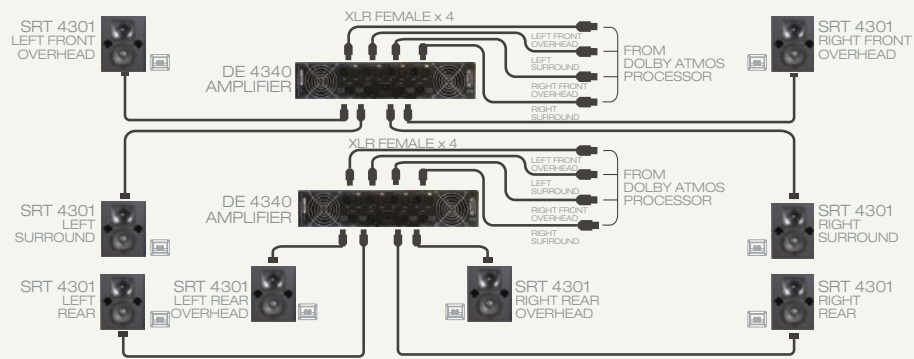
CONNECTION DIAGRAM

7.4.4 WITH SRT 4102

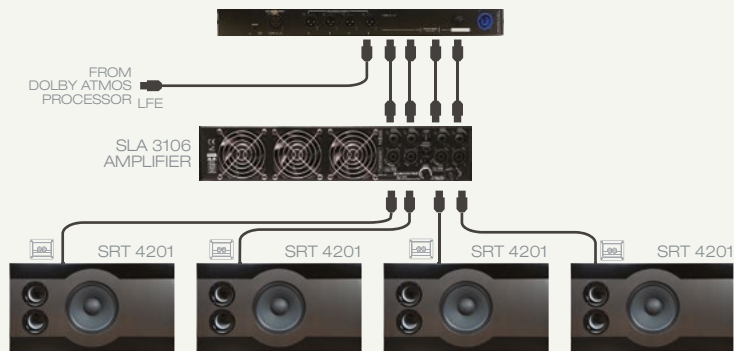
LCR CONNECTIONS



SIDE, BACK & OVERHEAD SURROUND CONNECTIONS



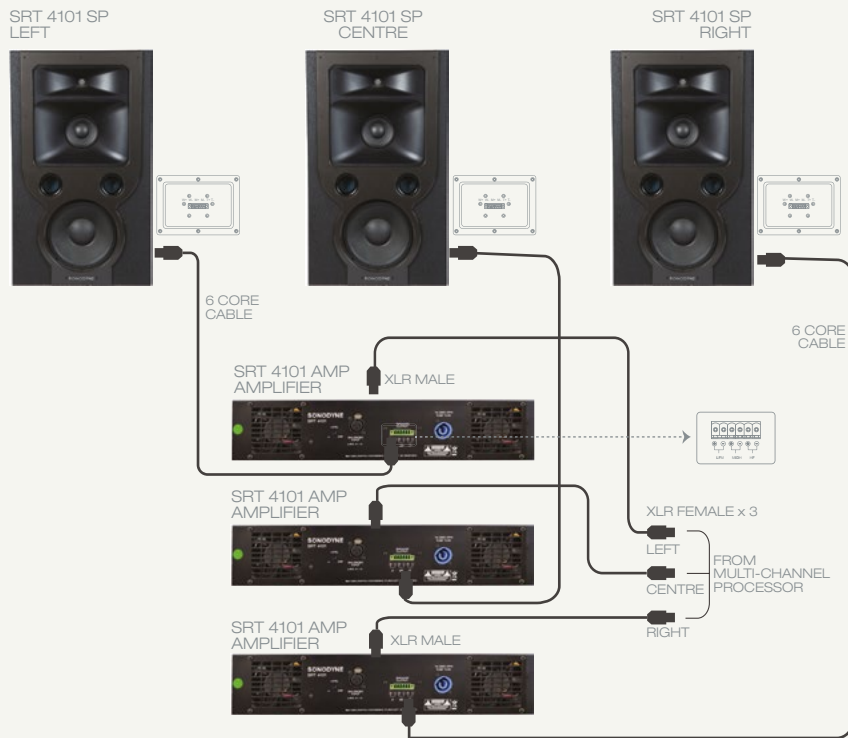
SUBWOOFER CONNECTIONS



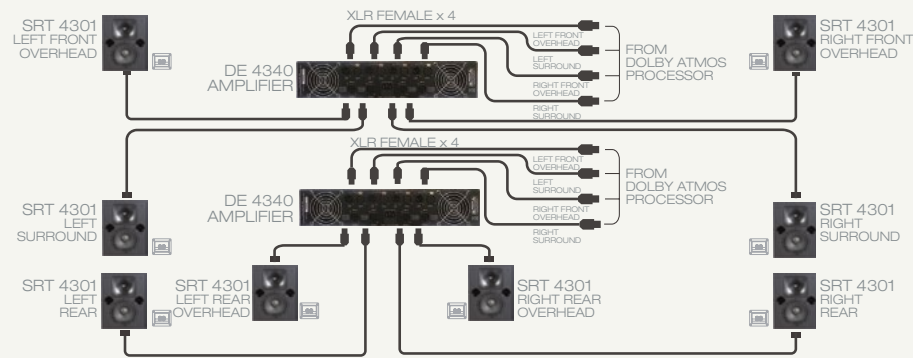
CONNECTION DIAGRAM

7.2.4 WITH SRT 4101

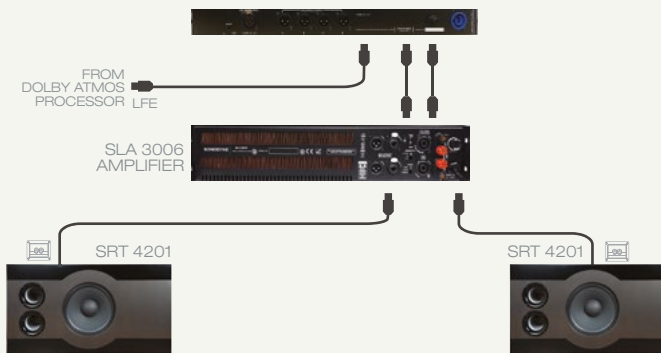
LCR CONNECTIONS



SIDE, BACK & OVERHEAD SURROUND CONNECTIONS



SUBWOOFER CONNECTIONS





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