

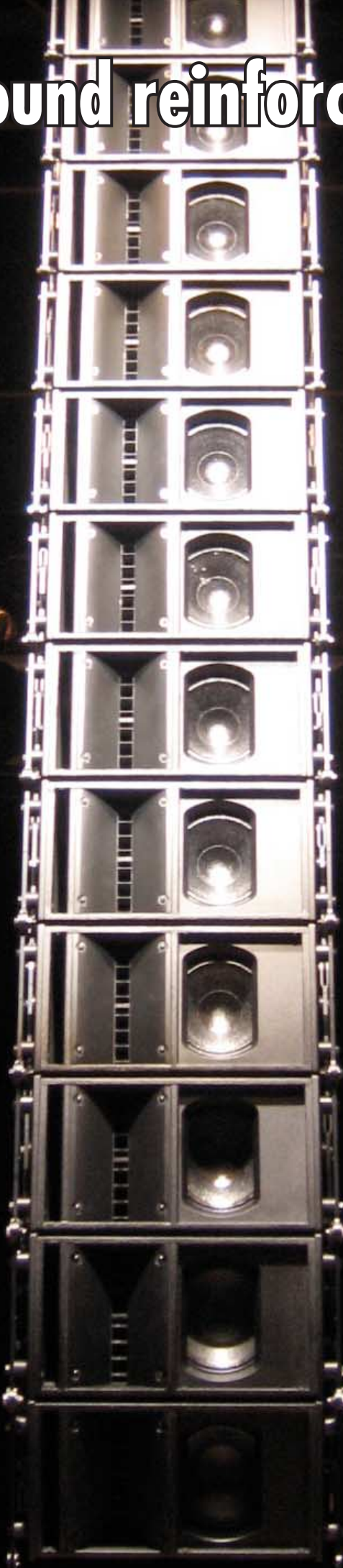


# LINE ARRAY SPEAKER SYSTEMS TYPE C



***Superior sound reinforcement and  
uniform sound dispersion***

# Sound reinforcement applications with



SR-C8L/SR-C8LWP



SR-C8S/SR-C8SWP

TOA Type C speakers are module-type 2-way line array speaker systems featuring a 20-cm low-frequency Neodymium woofer and two 2.5 cm Neodymium drivers. They are designed to take advantage of original TOA phase wave front control technology, enabling creation of a sound field combining clear audio reproduction and uniform sound dispersion. Type C speakers consist of six models: one with a 15° vertical sound dispersion angle, making it ideal for shorter distance applications, another with a 5° vertical dispersion angle, intended for longer-range sound dispersion applications, and a 38-cm (15") subwoofer model. Each of these three models is also available in a splash-proof (IPX4) variation. Combining different types of speakers enables creation of an optimal sound delivery system to specified areas. Type C speakers are designed to provide superior audio even in such often inhospitable applications as stadiums, arenas, theaters and airports.



SR-C8L/SR-C8S



SR-C8LWP/SR-C8SWP (IPX4 rated)



# high fidelity and outstanding clarity

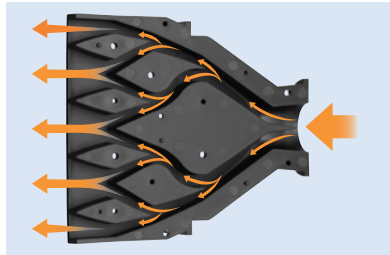


SR-C15B/SR-C15BWP



## Superior Sound Quality

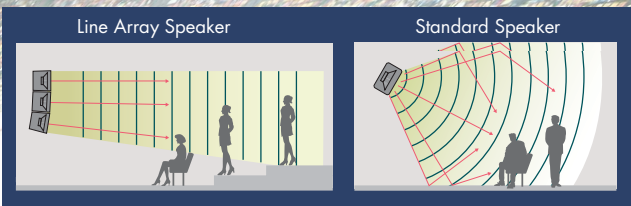
- **"Sync-Drive"** - Type C speakers feature TOA proprietary "Sync-Drive" wave guide technology, to provide a uniform, high frequency sound field offering excellent sound clarity and minimal interference.



- **High-fidelity sound** - Thanks to the well thought-out design of the speaker's phase wave-front control technology, high-fidelity sound is produced without causing attenuation of high-frequency sound.

## Effective Sound Reinforcement

- **Focus on the targeted listening area** - Maximally precise sound directivity is designed into the speakers, particularly for vertical dispersion, thereby focusing the audio on the intended reception area more accurately
- **Adjustable sound coverage** - With Type C speaker systems, most operating applications can be covered so as to best meet user needs by connecting a number of speakers, and by combining speakers with different dispersion angle.
- **Clear sound** - Type C speakers are resistant to feedback and enjoy reflection-free operation.



## Application Versatility

- **Single or bi-amp mode** - by changing the position of an internal connector, Type C series speakers can be used in single or bi-amp mode.
- **Splash-proof speaker models** - SR-C8LWP/SR-C8SWP/SR-C15BWP are available to widen the range of potential applications.
- **Optional brackets** - More flexible installation options are made possible thanks to a selection of available mounting brackets.



SR-C8L/SR-C8S/SR-C15B



SR-C8LWP/SR-C8SWP/SR-C15BWP (IPX4 rated)

## Ease of Maintenance

- Both the low frequency driver and the high frequency driver can be quickly replaced from the rear of the speaker enclosure for ease of service and maintenance.

## For applications requiring greater output and low-frequency sound enhancement

### Type A Line Array Speaker

The SR-A12 Series features a 2-way multi-amplifier driven speaker system featuring a 30-cm (12") low-frequency driver and 2 compression drivers.



SR-A12L/SR-A12LWP



SR-A12S/SR-A12SWP



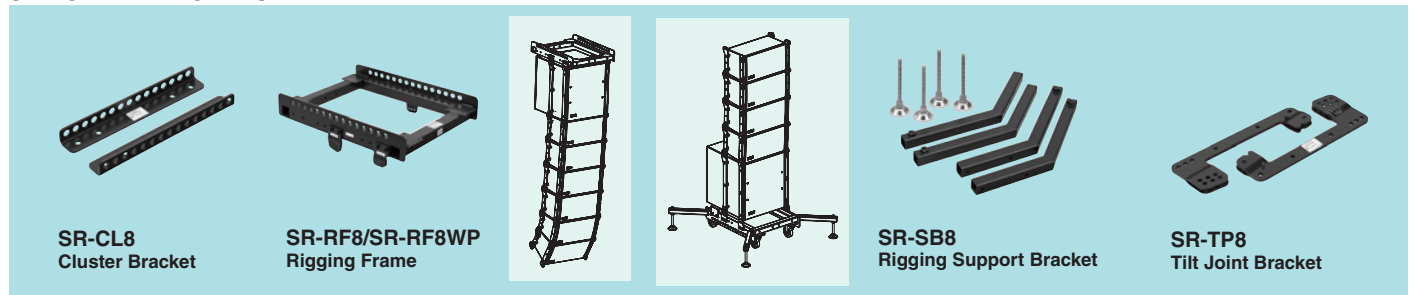
SR-A18B

## SPECIFICATIONS

	SR-C8L	SR-C8S	SR-C8LWP	SR-C8SWP
<b>Enclosure</b>	Bass-reflex type			
<b>Power Handling Capacity</b>	Continuous program: 360 W (single-amp mode) Low frequency: 360 W, high frequency: 180 W (bi-amp mode)			
<b>Rated Impedance</b>	16 Ω (single-amp mode) Low frequency: 16 Ω, high frequency: 16 Ω (bi-amp mode)			
<b>Sensitivity</b>	98 dB (1 W, 1 m) (single-amp mode) Low: 95 dB (1W, 1m), High: 110 dB (1W, 1m) (bi-amp mode)			
<b>Frequency Response</b>	65 – 20,000 Hz (when equalized at recommended parameters)			
<b>Crossover Frequency</b>	1,600 Hz (when equalized at recommended parameters)			
<b>Directivity Angle</b>	Horizontal: 110° Vertical: 5°	Horizontal: 110° Vertical: 15°	Horizontal: 110° Vertical: 5°	Horizontal: 110° Vertical: 15°
<b>Speaker Component</b>	Low frequency: 20 cm (8") cone type High frequency: Wave-front control horn 110° (horizontal) × 5° (vertical) + compression drivers × 2	Low frequency: 20 cm (8") cone type High frequency: Wave-front control horn 110° (horizontal) × 15° (vertical) + compression drivers × 2	Low frequency: 20 cm (8") cone type High frequency: Wave-front control horn 110° (horizontal) × 5° (vertical) + compression drivers × 2	Low frequency: 20 cm (8") cone type High frequency: Wave-front control horn 110° (horizontal) × 15° (vertical) + compression drivers × 2
<b>Input Connector</b>	M5 screw terminal, distance between barriers: 12.2 mm (0.48") and Neutrik NL4MP × 2		—	
<b>Connected Cable</b>	—		Direct cable withdrawal from internal speaker: ø8.6 mm (ø0.34") conductor cross section: 1.25 mm <sup>2</sup> (0.05"), 4-core cable, 3 m (9.84 ft)	
<b>Dust/Water Protection</b>	—		IPX4	
<b>Finish</b>	Enclosure: Plywood, black, urethane paint Front grille: Punched steel plate, black, paint		Plywood, black, urethane coating Punched stainless steel, black, paint	
<b>Dimensions</b>	526.6(W) × 293(H) × 296(D)mm (20.73" × 11.54" × 11.65")	526.6(W) × 293(H) × 294(D)mm (20.73" × 11.54" × 11.57")	526.6(W) × 293(H) × 296(D)mm (20.73" × 11.54" × 11.65")	526.6(W) × 293(H) × 294(D)mm (20.73" × 11.54" × 11.57")
<b>Weight</b>	17 kg (37.48 lb)	16 kg (35.27 lb)	17 kg (37.48 lb)	16 kg (35.27 lb)
<b>Accessory</b>	M8 connection bolt × 4			
<b>Options</b>	Cluster bracket: SR-CL8, Rigging frame: SR-RF8, Tilt joint bracket: SR-TP8, Digital processor: DP-0206		Rigging frame: SR-RF8WP, Digital processor: DP-0206	

	SR-C15B	SR-C15BWP
<b>Enclosure</b>	Bass-reflex type	
<b>Power Handling Capacity</b>	Continuous program: 450 W	
<b>Rated Impedance</b>	8 Ω	
<b>Sensitivity</b>	93 dB (1 W, 1 m)	
<b>Frequency Response</b>	40 – 400 Hz (when equalized at recommended parameters)	
<b>Crossover Frequency</b>	125 Hz (when equalized at recommended parameters)	
<b>Speaker Component</b>	38 cm (15") cone type	
<b>Input Connector</b>	M5 screw terminal, distance between barriers: 12.2 mm (0.48") and Neutrik NL4MP × 2	—
<b>Connected Cable</b>	—	Direct cable withdrawal from internal speaker: ø8.6 mm (ø0.34") conductor cross section: 1.25 mm <sup>2</sup> (0.05"), 4-core cable, 3 m (9.84 ft)
<b>Operating Temperature</b>	—	-10°C to +50°C (14°F to 122°F)
<b>Dust/Water Protection</b>	—	IPX4
<b>Finish</b>	Enclosure: Plywood, black, urethane paint Front grille: Punched steel plate, black, paint	Plywood, black, urethane coating Punched stainless steel plate, black, paint
<b>Dimensions</b>	526.6(W) × 594.8(H) × 550(D)mm (20.73" × 23.42" × 21.65")	
<b>Weight</b>	41 kg (90.39 lb)	
<b>Accessory</b>	M8 connection bolt × 4	
<b>Options</b>	Rigging frame: SR-RF8, Digital processor: DP-0206	Rigging frame: SR-RF8WP, Digital processor: DP-0206

## OPTIONAL BRACKETS



SR-CL8  
Cluster Bracket

SR-RF8/SR-RF8WP  
Rigging Frame

SR-SB8  
Rigging Support Bracket

SR-TP8  
Tilt Joint Bracket



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Specifications are subject to change without notice.  
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