



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

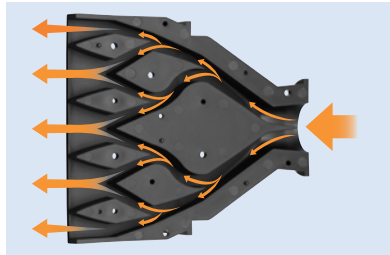


SR-C15B/SR-C15BWP



Superior Sound Quality

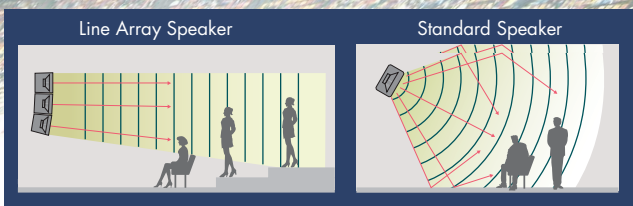
- **"Sync-Drive"** - Type C speakers feature TOA proprietary "Sync-Drive" wave guide technology, to provide a uniform, high frequency sound field offering excellent sound clarity and minimal interference.



- **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



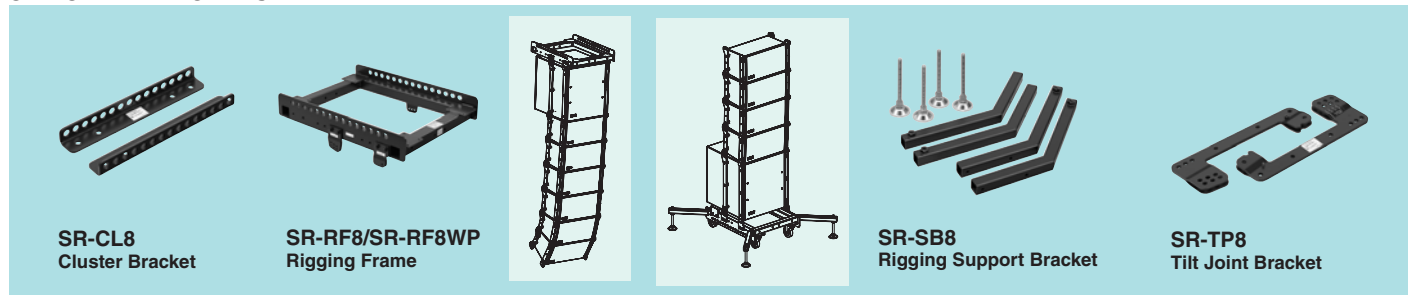
SR-A18B

SPECIFICATIONS

| | SR-C8L | SR-C8S | SR-C8LWP | SR-C8SWP |
|-------------------------|--|---|---|---|
| Enclosure | Bass-reflex type | | | |
| Power Handling Capacity | Continuous program: 360 W (single-amp mode) Low frequency: 360 W, high frequency: 180 W (bi-amp mode) | | | |
| Rated Impedance | 16 Ω (single-amp mode) Low frequency: 16 Ω, high frequency: 16 Ω (bi-amp mode) | | | |
| Sensitivity | 98 dB (1 W, 1 m) (single-amp mode) Low: 95 dB (1W, 1m), High: 110 dB (1W, 1m) (bi-amp mode) | | | |
| Frequency Response | 65 – 20,000 Hz (when equalized at recommended parameters) | | | |
| Crossover Frequency | 1,600 Hz (when equalized at recommended parameters) | | | |
| Directivity Angle | Horizontal: 110° Vertical: 5° | Horizontal: 110° Vertical: 15° | Horizontal: 110° Vertical: 5° | Horizontal: 110° Vertical: 15° |
| Speaker Component | 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 |
| Input Connector | M5 screw terminal, distance between barriers: 12.2 mm (0.48") and Neutrik NL4MP × 2 | | — | |
| Connected Cable | — | | Direct cable withdrawal from internal speaker: ø8.6 mm (ø0.34") conductor cross section: 1.25 mm ² (0.05"), 4-core cable, 3 m (9.84 ft) | |
| Dust/Water Protection | — | | IPX4 | |
| Finish | Enclosure: Plywood, black, urethane paint Front grille: Punched steel plate, black, paint | | Plywood, black, urethane coating Punched stainless steel, black, paint | |
| Dimensions | 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") |
| Weight | 17 kg (37.48 lb) | 16 kg (35.27 lb) | 17 kg (37.48 lb) | 16 kg (35.27 lb) |
| Accessory | M8 connection bolt × 4 | | | |
| Options | 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 |
|-------------------------|--|---|
| Enclosure | Bass-reflex type | |
| Power Handling Capacity | Continuous program: 450 W | |
| Rated Impedance | 8 Ω | |
| Sensitivity | 93 dB (1 W, 1 m) | |
| Frequency Response | 40 – 400 Hz (when equalized at recommended parameters) | |
| Crossover Frequency | 125 Hz (when equalized at recommended parameters) | |
| Speaker Component | 38 cm (15") cone type | |
| Input Connector | M5 screw terminal, distance between barriers: 12.2 mm (0.48") and Neutrik NL4MP × 2 | — |
| Connected Cable | — | Direct cable withdrawal from internal speaker: ø8.6 mm (ø0.34") conductor cross section: 1.25 mm ² (0.05"), 4-core cable, 3 m (9.84 ft) |
| Operating Temperature | — | -10°C to +50°C (14°F to 122°F) |
| Dust/Water Protection | — | IPX4 |
| Finish | Enclosure: Plywood, black, urethane paint Front grille: Punched steel plate, black, paint | Plywood, black, urethane coating Punched stainless steel plate, black, paint |
| Dimensions | 526.6(W) × 594.8(H) × 550(D)mm (20.73" × 23.42" × 21.65") | |
| Weight | 41 kg (90.39 lb) | |
| Accessory | M8 connection bolt × 4 | |
| Options | 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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Sound & Communication

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Specifications are subject to change without notice.
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