

# CV-10i

## PRODUCT FEATURES

- 10" high efficiency woofer with 2.5" voice coil
- 1" compression driver with 1.75" voice coil
- Fine-tuned bass-reflex system
- Floor, standing or suspended full-range sound system
- 250 W continuous power handling
- 127 dB max. SPL
- 91 dB sensitivity
- Rotatable 90° x 60° horn
- 18 x M8 flying points
- Ergonomic handles
- Rubber feet for excellent grip
- Rugged front grille
- Polyurea coating
- Suitable for bars, clubs, theaters and houses of worship

## SPECIFICATIONS

### ACOUSTICAL

|   |  |
|---|--|
| <b>Frequency response (<math>\pm 3</math> dB)<sup>1</sup></b> | 64 Hz - 16 kHz   |
| <b>Frequency range (-10 dB)<sup>1</sup></b>                   | 47 Hz - 19 kHz   |
| <b>Coverage angles (-6 dB) [H x V]</b>                        | 90° x 60°, HF-horn rotatable   |
| <b>Nominal impedance</b>                                      | 8 $\Omega$   |
| <b>Sensitivity<sup>1</sup></b>                                | 91 dB  |
| <b>Peak power</b>   | 1000 W   |
| <b>Continuous power<sup>2</sup></b>                           | 250 W  |
| <b>Maximum Peak SPL<sup>3</sup></b>                           | 127 dB   |
| <b>System type</b>  | 2-way system   |
| <b>Crossover frequency</b>                                    | 2.3 kHz  |
| <b>Transducers</b>  | LF: 10" driver (2.5" voice coil)<br>HF: 1" compression driver (1.75" voice coil) |
| <b>Enclosure type</b>   | Vented box   |
| <b>Connectors</b>   | Input signal: Neutrik speakON® NL4<br>Link output: Neutrik speakON® NL4          |
| <b>Wiring</b>   | Pins+1/-1 input / THRU<br>Pins+2/-2 N.C.   |

<sup>1</sup> Whole space, 1W / 1m, on axis

<sup>2</sup> According to EIA-426B Standard

<sup>3</sup> Max Peak SPL = Sensitivity + 10log<sub>10</sub>(Continuous Power) + 12 dB Crest Factor

All product specifications are subject to change without prior notice.



## PRODUCT DESCRIPTION

The CV-10i is a powerful 2-way passive full-range speaker equipped with a 10" woofer and a 1" compression driver with rotatable horn. When high dynamic range and high sound quality are required from a small and compact speaker system, the CV-10i impresses with its unique design and practical features. The CV-10i is perfect suitable for small events and installation applications in bars, clubs, conference rooms and auditoriums. Simply put, this 2-way passive loudspeaker is a versatile floor, standing or suspended sound reinforcement system. CV-10i can be combined with SE subwoofers such as CV-118B or B 15 to create a larger system with extended bass range.

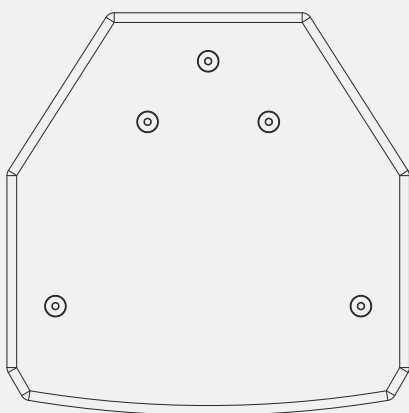
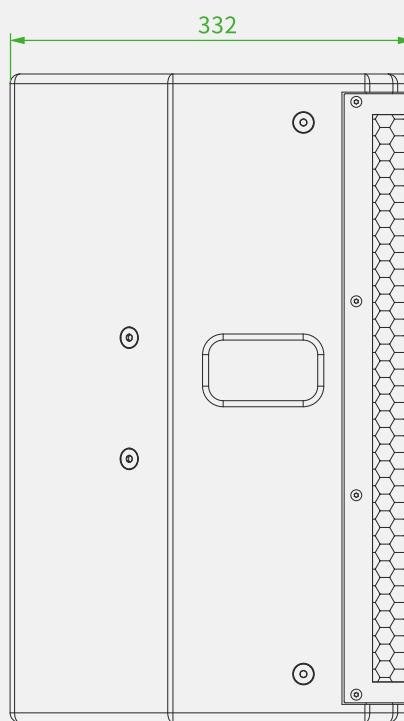
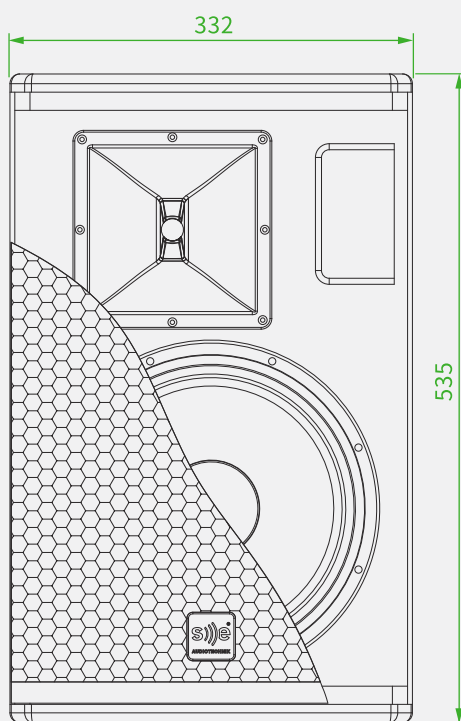
### MECHANICAL

|   |  |
|---|--|
| <b>Product dimensions [H x W x D]</b>   | 535 x 332 x 332 mm   |
| <b>Weight</b>                           | 15.5 kg  |
| <b>Packaging dimensions [H x W x D]</b> | 640 x 430 x 430 mm   |
| <b>Total weight</b>                     | 18.6 kg  |
| <b>Cabinet</b>                          | 15 mm plywood  |
| <b>Cabinet finishing</b>                | Black polyurea coating   |
| <b>Grille</b>                           | Powder coated perforated steel   |
| <b>Hardware</b>                         | Two ergonomically placed handles on the side<br>Four anti-skid feet<br>18 x M8 flying points: 5 on the top, 3 on bottom, 4 on each side and 2 on the back<br>M20 pole thread |

### ACCESSORIES

|                 |        |
|-----------------|--------|
| <b>Pole bar</b> | SPS 20 |
|-----------------|--------|

PRODUCT DRAWINGS



# CV-12i

## PRODUCT FEATURES

- 12" high efficiency woofer with 3" voice coil
- 1" compression driver with 1.75" voice coil
- Fine-tuned bass-reflex system
- Floor, standing or suspended full-range sound system
- 375 W continuous power handling
- 131 dB max. SPL
- 93 dB sensitivity
- Rotatable 90° x 60° horn
- 18 x M8 flying points
- Ergonomic handles
- Rubber feet for excellent grip
- Rugged front grille
- Polyurea coating
- Suitable for clubs, theaters, small event halls and houses of worship

## SPECIFICATIONS

### ACOUSTICAL

|   |  |
|---|--|
| <b>Frequency response (<math>\pm 3</math> dB)<sup>1</sup></b> | 59 Hz - 15 kHz   |
| <b>Frequency range (-10 dB)<sup>1</sup></b>                   | 42 Hz - 19 kHz   |
| <b>Coverage angles (-6 dB) [H x V]</b>                        | 90° x 60°, HF-horn rotatable   |
| <b>Nominal impedance</b>                                      | 8 $\Omega$   |
| <b>Sensitivity<sup>1</sup></b>                                | 93 dB  |
| <b>Peak power</b>   | 1500 W   |
| <b>Continuous power<sup>2</sup></b>                           | 375 W  |
| <b>Maximum Peak SPL<sup>3</sup></b>                           | 131 dB   |
| <b>System type</b>  | 2-way system   |
| <b>Crossover frequency</b>                                    | 1.95 kHz   |
| <b>Transducers</b>  | LF: 12" driver (3" voice coil)<br>HF: 1" compression driver (1.75" voice coil) |
| <b>Enclosure type</b>   | Vented box   |
| <b>Connectors</b>   | Input signal: Neutrik speakON® NL4<br>Link output: Neutrik speakON® NL4        |
| <b>Wiring</b>   | Pins+1/-1 input / THRU<br>Pins+2/-2 N.C.                                       |

<sup>1</sup> Whole space, 1W / 1m, on axis

<sup>2</sup> According to EIA-426B Standard

<sup>3</sup> Max Peak SPL = Sensitivity + 10log<sub>10</sub>(Continuous Power) + 12 dB Crest Factor

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## PRODUCT DESCRIPTION

The CV-12i is a compact 2-way passive full-range speaker equipped with a 12" woofer and a 1" compression driver with rotatable horn. The unique design and the practical features as well as the dynamic and high quality sound, fulfills all requirements for mid-sized PA, monitoring and install applications in clubs, event halls and auditoriums. Simply said: This speaker is a versatile floor, standing or suspended sound reinforcement system. CV-12i can be extended with SE subwoofers like CV-118B, B 15 or B 18 for more low-end.

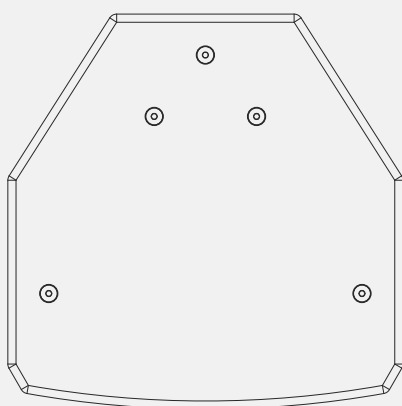
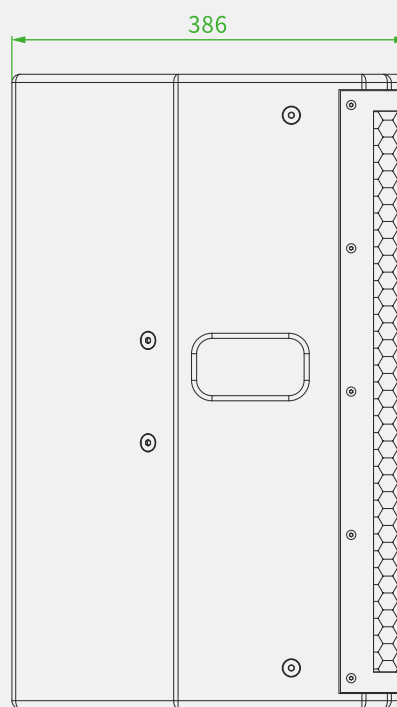
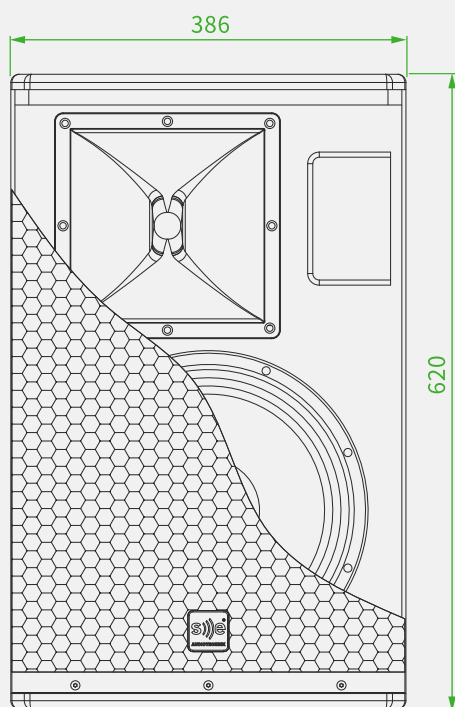
### MECHANICAL

|   |  |
|---|--|
| <b>Product dimensions [H x W x D]</b>   | 620 x 386 x 386 mm   |
| <b>Weight</b>                           | 22.5 kg  |
| <b>Packaging dimensions [H x W x D]</b> | 728 x 485 x 485 mm   |
| <b>Total weight</b>                     | 24.9 kg  |
| <b>Cabinet</b>                          | 15 mm plywood  |
| <b>Cabinet finishing</b>                | Black polyurea coating   |
| <b>Grille</b>                           | Powder coated perforated steel   |
| <b>Hardware</b>                         | Two ergonomically placed handles on the side<br>Four anti-skid feet<br>18 x M8 flying points: 5 on the top, 3 on bottom, 4 on each side and 2 on the back<br>M20 pole thread |

### ACCESSORIES

|                 |        |
|-----------------|--------|
| <b>Pole bar</b> | SPS 20 |
|-----------------|--------|

## PRODUCT DRAWINGS



# CV-15i

## PRODUCT FEATURES

- 15" high efficiency woofer with 3" voice coil
- 1" compression driver with 1.75" voice coil
- Fine-tuned bass-reflex system
- Floor, standing or suspended full-range sound system
- 450 W continuous power handling
- 133 dB max. SPL
- 94 dB sensitivity
- Rotatable 90° x 60° horn
- 18 x M8 flying points
- Ergonomic handles
- Rubber feet for excellent grip
- Rugged front grille
- Polyurea coating
- Suitable for touring events, clubs, theaters, event halls and houses of worship

## SPECIFICATIONS

### ACOUSTICAL

|   |  |
|---|--|
| <b>Frequency response (<math>\pm 3</math> dB)<sup>1</sup></b> | 55 Hz - 16 kHz   |
| <b>Frequency range (-10 dB)<sup>1</sup></b>                   | 39 Hz - 19 kHz   |
| <b>Coverage angles (-6 dB) [H x V]</b>                        | 90° x 60°, HF-horn rotatable   |
| <b>Nominal impedance</b>                                      | 8 $\Omega$   |
| <b>Sensitivity<sup>1</sup></b>                                | 94 dB  |
| <b>Peak power</b>   | 1800 W   |
| <b>Continuous power<sup>2</sup></b>                           | 450 W  |
| <b>Maximum Peak SPL<sup>3</sup></b>                           | 133 dB   |
| <b>System type</b>  | 2-way system   |
| <b>Crossover frequency</b>                                    | 1.85 kHz   |
| <b>Transducers</b>  | LF: 15" driver (3" voice coil)<br>HF: 1" compression driver (1.75" voice coil) |
| <b>Enclosure type</b>   | Vented box   |
| <b>Connectors</b>   | Input signal: Neutrik speakON® NL4<br>Link output: Neutrik speakON® NL4        |
| <b>Wiring</b>   | Pins+1/-1 input / THRU<br>Pins+2/-2 N.C.                                       |

<sup>1</sup> Whole space, 1W / 1m, on axis

<sup>2</sup> According to EIA-426B Standard

<sup>3</sup> Max Peak SPL = Sensitivity + 10log<sub>10</sub>(Continuous Power) + 12 dB Crest Factor

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## PRODUCT DESCRIPTION

The CV-15i is a mid-sized 2-way passive full-range speaker equipped with a 15" woofer and a 1" compression driver with rotatable horn. The carefully engineered design and the convenient features as well as the dynamic and superior sound quality, make this speaker a perfect choice for PA, monitoring and install applications where high sound pressure levels and extended lows are needed. Simply said, this speaker is a versatile floor, standing or suspended sound reinforcement system. CV-15i can be extended with SE subwoofers like CV-118B, CV-218B, B 18 or B 21.

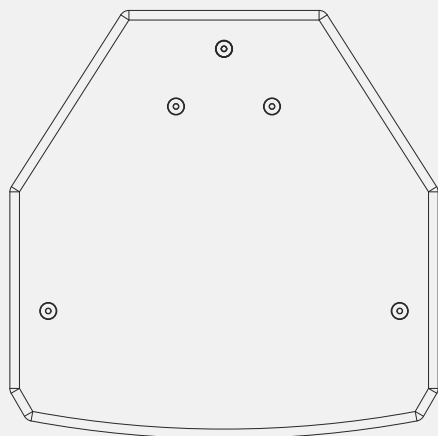
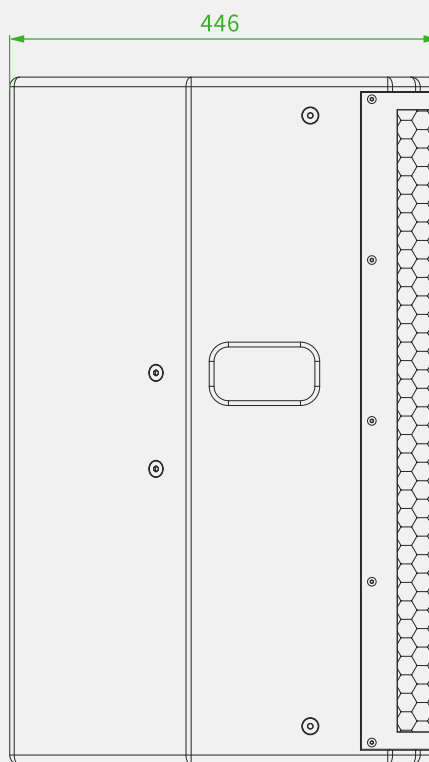
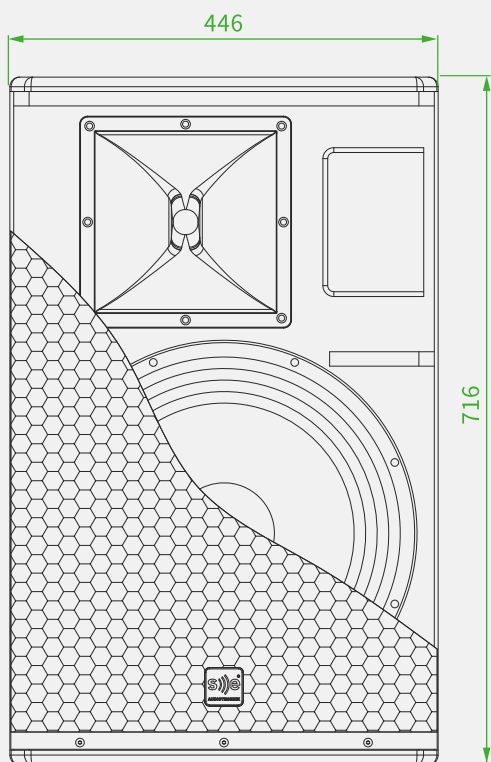
### MECHANICAL

|   |  |
|---|--|
| <b>Product dimensions [H x W x D]</b>   | 716 x 446 x 446 mm   |
| <b>Weight</b>                           | 28.5 kg  |
| <b>Packaging dimensions [H x W x D]</b> | 824 x 550 x 550 mm   |
| <b>Total weight</b>                     | 31.5 kg  |
| <b>Cabinet</b>                          | 15 mm plywood  |
| <b>Cabinet finishing</b>                | Black polyurea coating   |
| <b>Grille</b>                           | Powder coated perforated steel   |
| <b>Hardware</b>                         | Two ergonomically placed handles on the side<br>Four anti-skid feet<br>18 x M8 flying points: 5 on the top, 3 on bottom, 4 on each side and 2 on the back<br>M20 pole thread |

### ACCESSORIES

|                 |        |
|-----------------|--------|
| <b>Pole bar</b> | SPS 20 |
|-----------------|--------|

PRODUCT DRAWINGS



# CV-118BG2

## PRODUCT FEATURES

- 18" high efficiency woofers with 4" voice coil
- Subwoofer Bandpass-System
- 850 W continuous power handling
- 134 dB max. SPL
- 99 dB sensitivity
- Ergonomic handles
- Rubber feet for excellent grip
- Rugged front grille
- Polyurea coating
- M20 pole thread
- Suitable for install applications, bars, small venues and whenever there is a small listening distance to the audience

## SPECIFICATIONS

| ACOUSTICAL                                 |   |
|--|---|
| <b>Frequency range (-6 dB)<sup>1</sup></b> | 40 Hz - 200 Hz  |
| <b>Coverage angles (-6 dB) [H x V]</b>     | Omnidirectional   |
| <b>Nominal impedance</b>                   | 8 Ω   |
| <b>Sensitivity<sup>1</sup></b>             | 99 dB   |
| <b>Peak power</b>                          | 3400 W  |
| <b>Continuous power<sup>2</sup></b>        | 850 W   |
| <b>Maximum Peak SPL<sup>3</sup></b>        | 134 dB  |
| <b>System type</b>                         | 1-way passive system  |
| <b>Transducers</b>                         | 1 x 18" (4" voice coil)   |
| <b>Enclosure type</b>                      | Bandpass box  |
| <b>Connectors</b>                          | Input signal: Neutrik speakON® NL4<br>Link output: Neutrik speakON® NL4 |
| <b>Wiring</b>                              | Pins+1/-1 input / THRU<br>Pins+2/-2 N.C                                 |

<sup>1</sup> Half Space 1W / 1m, on axis, BW24@130 Hz

<sup>2</sup> According to EIA-426B Standard

<sup>3</sup> Max Peak SPL = Sensitivity + 10log<sub>10</sub>(Continuous Power) + 6 dB Crest Factor

All product specifications are subject to change without prior notice.



## PRODUCT DESCRIPTION

The CV-118BG2 bandpass subwoofer is a perfect match for the CV series and makes bass a truly perceptible experience. A good sound needs a powerful foundation. With its superior technical design, the CV-118BG2 easily enriches the SE AUDIOTECHNIK CV-Line and other SE speaker systems with its rich, clear and dynamic bass response.

The highly efficient 18" woofer, in conjunction with the large 4" voice coil, performs up to 134 dB max SPL and plays down to 31 Hz. With long excursion, 850 W continuous power (3,400 W peak) handling and a decent 101 dB sensitivity (1W/1m), the CV-118BG2 subwoofer covers a wide dynamic range.

| MECHANICAL                              |   |
|---|---|
| <b>Product dimensions [H x W x D]</b>   | 558 x 768 x 682 mm  |
| <b>Weight</b>                           | 62 kg   |
| <b>Packaging dimensions [H x W x D]</b> | 676 x 860 x 780 mm  |
| <b>Total weight</b>                     | 74 kg   |
| <b>Cabinet</b>                          | 18 mm plywood   |
| <b>Cabinet finishing</b>                | Black polyurea coating  |
| <b>Grille</b>                           | Powder coated perforated steel  |
| <b>Hardware</b>                         | Two ergonomically placed handles on the side<br>Anti-skid feet<br>M20 pole thread |
| ACCESSORIES                             |   |
| <b>Pole bar</b>                         | SPS 20  |

PRODUCT DRAWINGS

