

# KICK-SB18

## LOUDSPEAKERS

### Subwoofers

**SONORA**  
PROFESSIONAL  
SERVICES INTÉGRATION  
AUDIOVISUELLE



## PRODUCT OVERVIEW

**KICK-SB18** is a wooden outdoor subwoofer reinforcement cabinet with and long-term reliability, weather protected IP46 rated. KICK-SB18 features an 8" water resistant treated woofer and 18mm Plywood birch with Polyurea coating enclosure material. It delivers 350 WRMS at 8Ω ready to be wall-mounted with the included bracket or positioned vertically and horizontally when needed.

## KEY FEATURES

- 350W at 8Ω (RMS) Outdoor passive subwoofer.
- 1x8" water resistant treated cone woofer.
- 18mm Plywood birch with Polyurea coating enclosure material.
- 2x Speakon® connectors (Input + Stack Output).
- Weather-protected with IP46 rating
- Rubber feet for floor installation, either vertical or horizontal included.
- Wall bracket included for wall-mounted.
- [EASE files available](#)



## APPLICATIONS

- Hospitality
- Leisure
- Sports and wellness

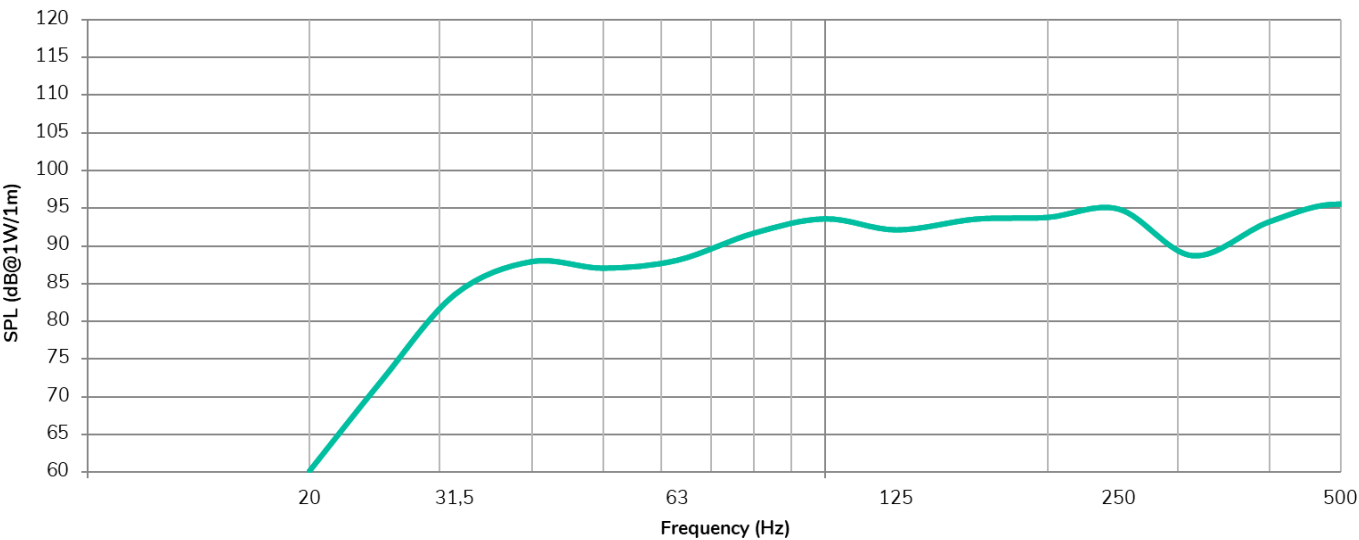
## TECHNICAL SPECIFICATIONS

## KICK-SB18

|                                         |                                                                                                                                                                        |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SYSTEM                                  |                                                                                                                                                                        |
| Effective Freq. Range <sup>1</sup>      | 25Hz-4.8kHz (-10dB)                                                                                                                                                    |
| Power handling                          | 350W RMS / 1400W Peak                                                                                                                                                  |
| Sensitivity <sup>2</sup>                | 91 dB (1W/1m)                                                                                                                                                          |
| Maximum SPL <sup>3</sup>                | 116db continuous / 122dB peak                                                                                                                                          |
| Recommended amplifier power             | 700W RMS                                                                                                                                                               |
| TRANSDUCERS                             |                                                                                                                                                                        |
| Ways                                    | Subwoofer                                                                                                                                                              |
| Driver                                  | Water resistant Treated Cone                                                                                                                                           |
| Low frequency driver                    | 1x 8" woofer                                                                                                                                                           |
| Nominal impedance                       | 8Ω                                                                                                                                                                     |
| FILTERS                                 |                                                                                                                                                                        |
| Crossover filter                        | No                                                                                                                                                                     |
| Recommended High-Pass protection filter | 40 Hz with minimum 12 dB / octave filter                                                                                                                               |
| PHYSICAL                                |                                                                                                                                                                        |
| Connection type                         | 2 x Speakon® 4C (+1, -1)                                                                                                                                               |
| Installation options                    | Surface, Wall mounting                                                                                                                                                 |
| Environmental                           | IP46 rated                                                                                                                                                             |
| Enclosure material                      | 18mm Plywood birch with Polyurea coating                                                                                                                               |
| Grille material                         | Aluminium                                                                                                                                                              |
| Grille fixing system                    | Screws                                                                                                                                                                 |
| Operating temperature                   | Min: -20°C ; -4°F<br>Max: 70°C ; 158°F                                                                                                                                 |
| Operating humidity                      | <85% HR                                                                                                                                                                |
| Storage temperature                     | Min: -20°C ; -4°F<br>Max: 70°C ; 158°F                                                                                                                                 |
| Storage humidity                        | <90% HR                                                                                                                                                                |
| Included accessories                    | <ul style="list-style-type: none"> <li>• 4 x Rubber foot (screws included)</li> <li>• 1 x Wall support system (screws not included)</li> <li>• 2 x Speakon®</li> </ul> |
| Finished colour                         | Black (RAL 9005)                                                                                                                                                       |
| Dimensions (WxHxD)                      | 400 x 450 x 250 mm / 15.75 x 17.72 x 9.84 in                                                                                                                           |
| Weight                                  | 14 Kg / 30.86 lb                                                                                                                                                       |
| Pieces per box                          | 1                                                                                                                                                                      |
| Shipping dimensions (WxHxD)             | 560 x 355 x 495 mm / 22.05 x 13.98 x 19.49 in.                                                                                                                         |
| Shipping weight                         | 17.3 Kg / 38.14 lb                                                                                                                                                     |

<sup>1</sup> Below the sound pressure level at specified sensitivity<sup>2</sup> Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 1 kHz.<sup>3</sup> Calculated from sensitivity and power handling specifications, exclusive of power compression

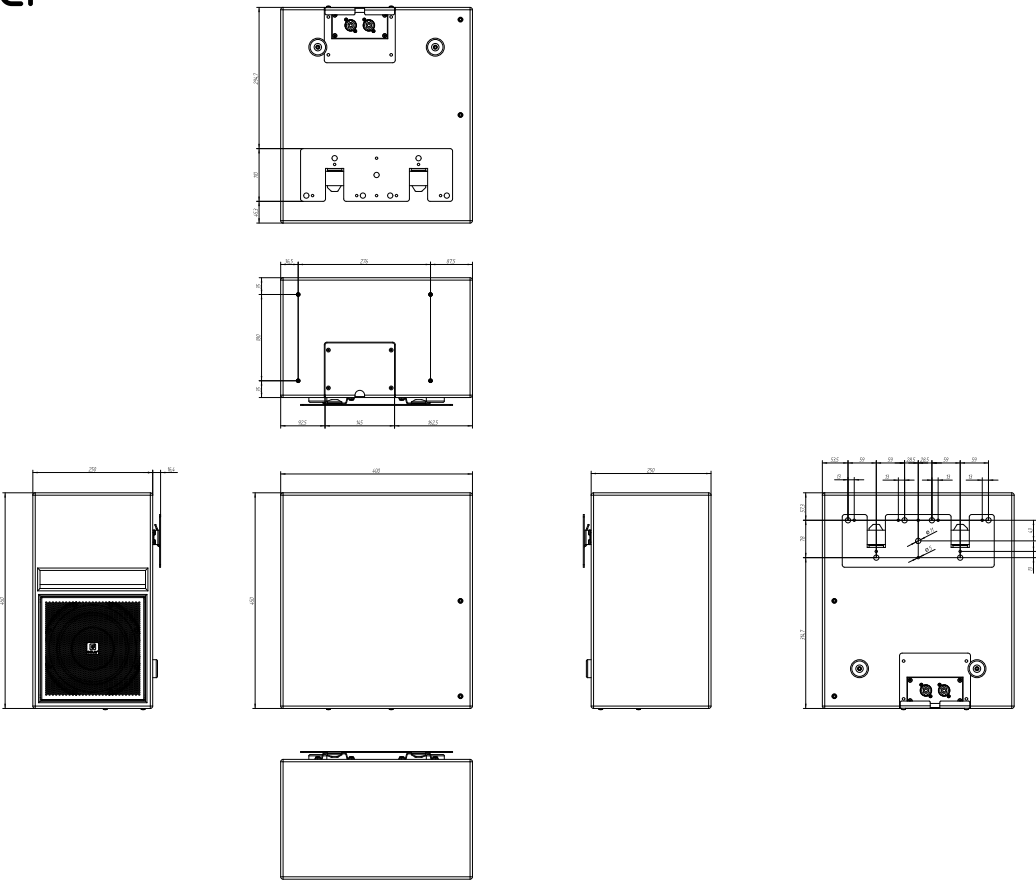
FREQUENCY RESPONSE ON-AXIS



MECHANICAL DIAGRAM



Ecler KICK-SB18 Mechanical Diagram



All the measurements are in mm

61-1146-0200

[www.ecler.com](http://www.ecler.com)

## A&E SPECIFICATIONS

The loudspeaker shall be a 1-way wooden subwoofer cabinet, incorporating high-efficiency 1x8" woofer. It shall have an RMS power handling of 350 W with a peak power handling of 1400 W and the effective frequency range ( $\pm 10$  dB) shall be from 25Hz-4.8kHz. The sensitivity shall be 91 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum continuous sound pressure level shall be 116 dB. The loudspeaker shall have a nominal impedance of 8  $\Omega$ . It shall have an enclosure constructed out of 18mm plywood birch and shall be weather-protected with IP46 rating. The grille material shall be made with aluminium and include a rotatable logo, giving a slim and elegant impression. It shall include an input and stack output with Speakon® connectors. The full range system's enclosure shall be 400 mm wide, 450 mm high and 250 mm deep and the weight shall not exceed 14 Kg.

The loudspeaker shall be the ECLER KICK-SB18.