

# KICK-SB18

## LOUDSPEAKERS

### Subwoofers



### 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

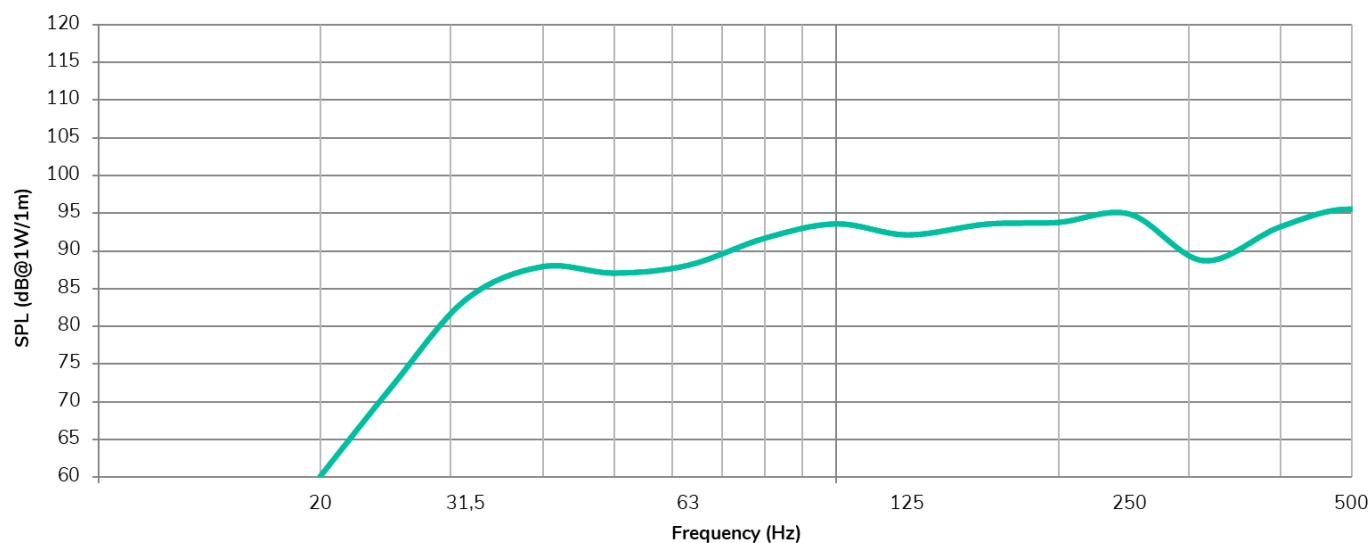
SYSTEM	
Effective Freq. Range <sup>1</sup>	25Hz-4.8kHz (-10dB)
Power handling	350W RMS / 1400W Peak
Sensitivity <sup>2</sup>	91 dB (1W/1m)
Maximum SPL <sup>3</sup>	116db continuous / 122dB peak
Recommended amplifier power	700W RMS
TRANSDUCERS	
Ways	Subwoofer
Driver	Water resistant Treated Cone
Low frequency 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 Max: 70°C ; 158°F
Operating humidity	<85% HR
Storage temperature	Min: -20°C ; -4°F 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

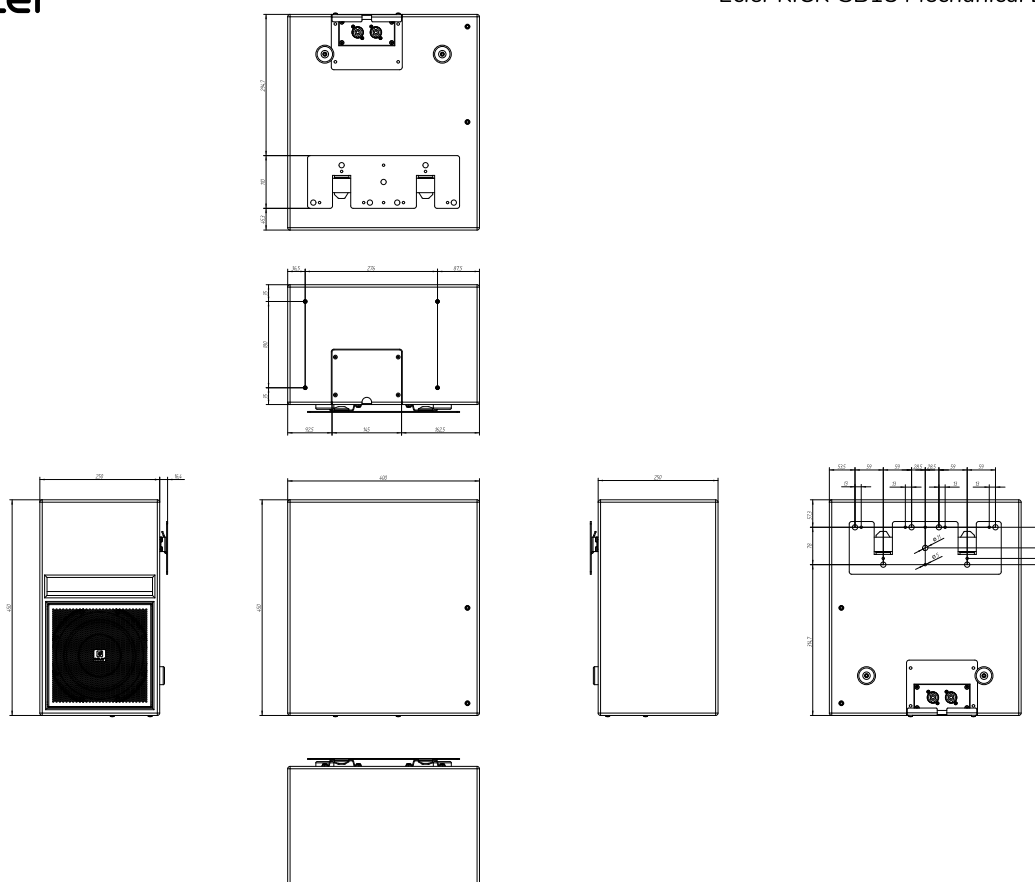
## FREQUENCY RESPONSE ON-AXIS



## MECHANICAL DIAGRAM



Ecler KICK-SB18 Mechanical Diagram



All the measurements are in mm

61-1146-0200

www.ecler.com

## 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.