

# KICK-SB28

## LOUDSPEAKERS

### Subwoofers



## PRODUCT OVERVIEW

**KICK-SB28** is a wooden subwoofer reinforcement cabinet with and long-term reliability, weather protected IP46 rated, featuring 700 WRMS @ 4Ω. His versatility allows you to place in horizontal or vertical position, even install in the wall with the included bracket. It features 2x8" woofers perfectly positioned to maximize the low frequency response while reducing the vibrations on the acoustic enclosure.

## KEY FEATURES

- 700W (RMS) Outdoor passive subwoofer.
- 2x8" water resistant treated woofers.
- Vibration free.
- 18mm Plywood birch with Polyurea coating enclosure material.
- 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-SB28

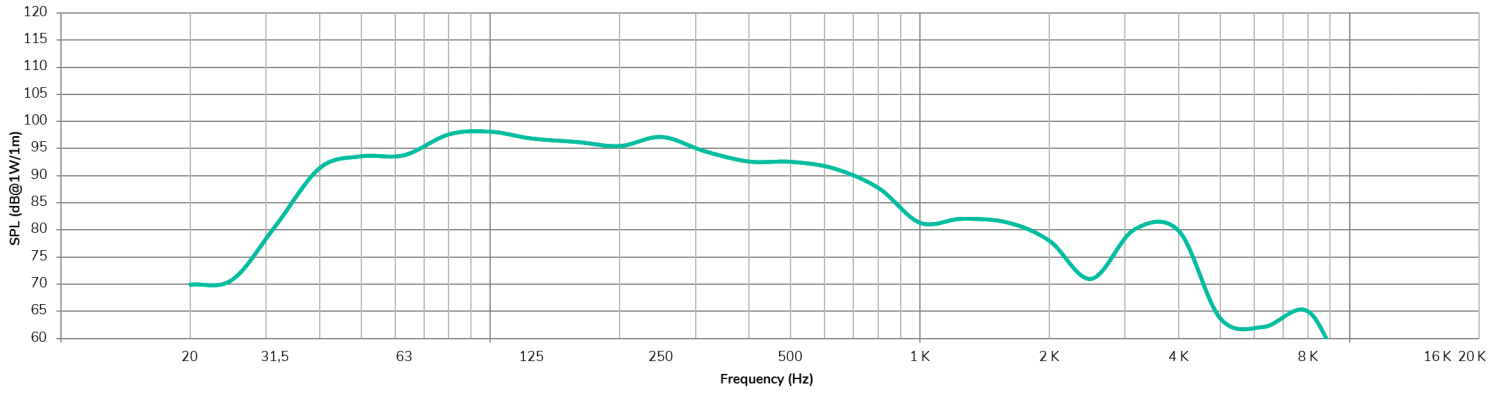
SYSTEM	
Effective Freq. Range <sup>1</sup>	33Hz-1.6kHz (-10dB)
Power handling	700W RMS / 2800W Peak
Sensitivity <sup>2</sup>	92 dB (1W/1m)
Maximum SPL <sup>3</sup>	120dB continuous / 126dB peak
Recommended amplifier power	1400W RMS
TRANSDUCERS	
Ways	Subwoofer
Driver	Water resistant Treated Paper Cone
Low frequency driver	2 x 8" woofer
Nominal impedance	4Ω
FILTERS	
Crossover filter	No
Recommended High-Pass protection filter	60 Hz with minimum 12 dB / octave filter
PHYSICAL	
Connection type	1 x Speakon® 4C
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: -10°C ; 14°F Max: 40°C ; 104°F
Operating humidity	<85% HR
Storage temperature	Min: -10°C ; 14°F Max: 40°C ; 104°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> </ul>
Finished colour	Black (RAL 9005)
Dimensions (WxHxD)	660 x 450 x 250 mm / 25.98 x 17.72 x 9.84 in.
Weight	23Kg / 50.7lb
Pieces per box	1
Shipping dimensions (WxHxD)	750 x 550 x 350 mm / 29.52 x 21.65 x 13.77 in.
Shipping weight	28Kg / 61.72lb

<sup>1</sup> Below the sound pressure level at specified sensitivity

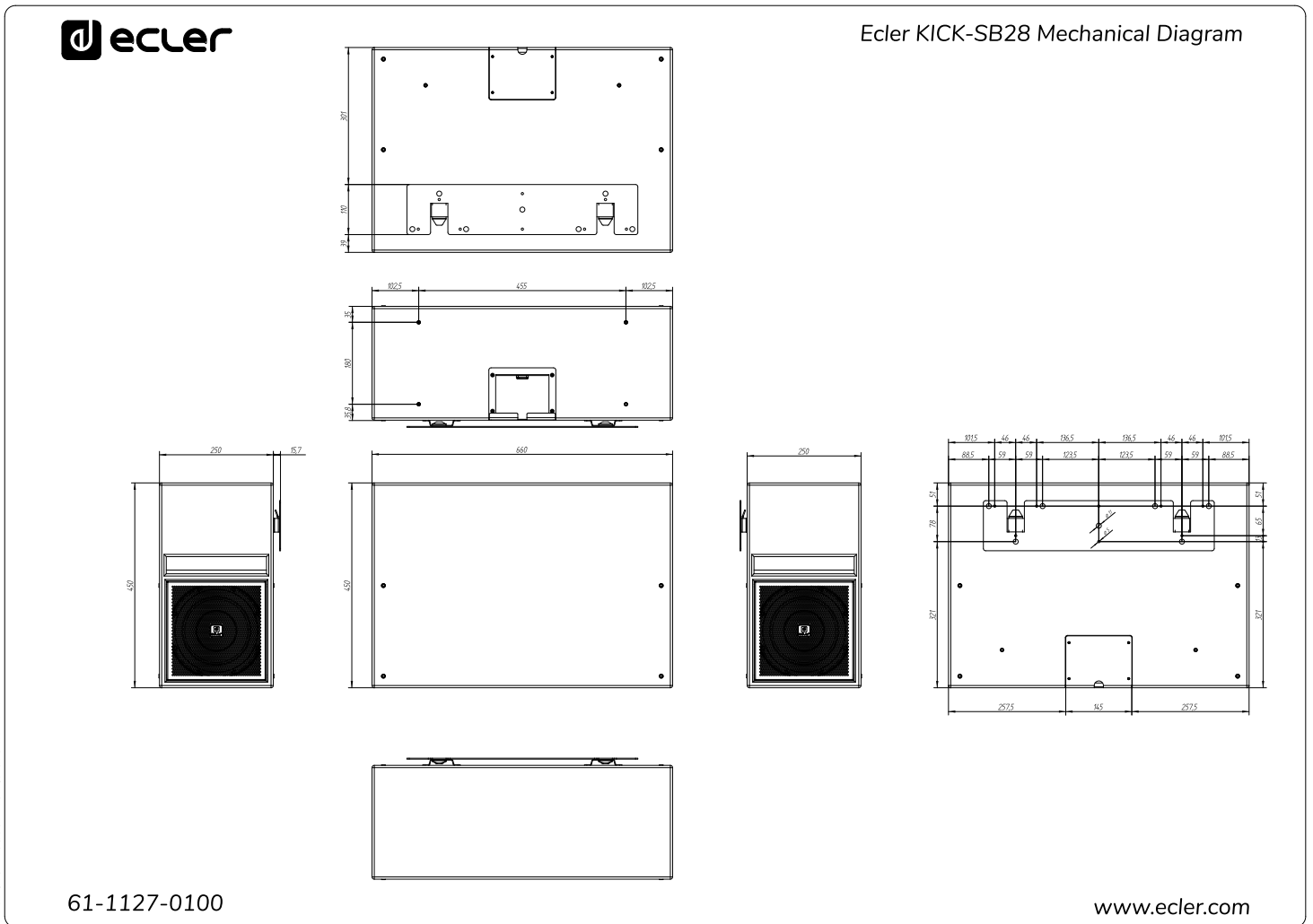
<sup>2</sup> Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 10 kHz.

<sup>3</sup> Calculated from sensitivity and power handling specifications, exclusive of power compression

FREQUENCY RESPONSE ON-AXIS



MECHANICAL DIAGRAM



## A&E SPECIFICATIONS

The loudspeaker shall be a 1-way wooden subwoofer cabinet, incorporating high-efficiency 2x8" woofers. It shall have an RMS power handling of 700 W with a peak power handling of 2800 W and the effective frequency range ( $\pm 10$  dB) shall be from 33Hz to 1,6kHz. The sensitivity shall be 92 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 126 dB. The loudspeaker shall have a nominal impedance of 4  $\Omega$ . It shall have a enclosure constructed out of 18mm plywood birch and shall be weather-protected with IP44 rating. The grille material shall be made with aluminium and include a rotatable logo, giving a slim and elegant impression. It shall include 1 Speakon connector. The full range system's enclosure shall be 660 mm wide, 450 mm high and 250 mm deep and the weight shall not exceed 23 Kg.

The loudspeaker shall be the ECLER KICK-SB28.