

LABI1-SB18

COMPACT PA SYSTEMS

Sub-top portable sound system



LABI1-SB18



LABI1 Set

PRODUCT OVERVIEW

LABI1-SB18 is an 18" passive subwoofer, 500W AES 8Ω, designed for fixed installations and portable applications (external amplification required). A stand alone compact subwoofer or combined with LABI1-C100i to create a complete powerful solution, easy to mount and plug and play.

LABI1 series offers a modular solution to satisfy the most demanding fixed installations and mobile public address applications. Combining the different products of the series, it can fulfill any requirement.

KEY FEATURES

- 18" passive subwoofer with a compact design
- 500W AES
- Frequency range (-10dB): 38Hz – 250Hz
- Max. SPL: 132dB
- 1 x input connector:
- 1 x stack output connector: Speakon®
- Black finish available

APPLICATIONS

- Hospitality
- Leisure
- Sports & Wellness

ACCESSORIES & COMPATIBLE PRODUCTS

- LABI1-C100i
- LABI1-SAC: column to sub-woofer adapter
- LABI1-SWK: wheel kit
- LABI1-SPC: protection nylon cover



X4

LABI1-SWK



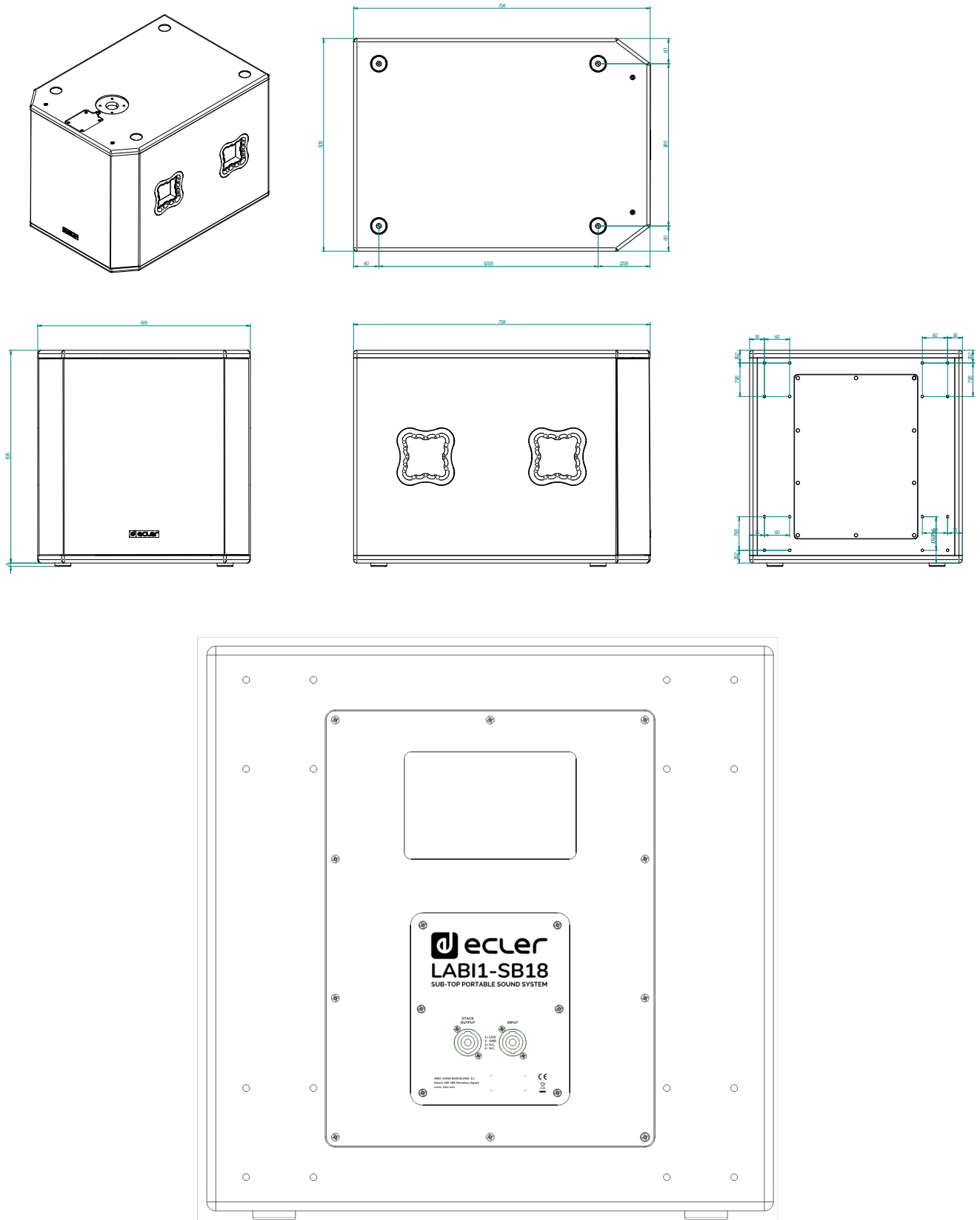
LABI1-SPC

TECHNICAL SPECIFICATIONS

LABI1-SB18

Drivers	18" subwoofer with 3" voice coil
AES Power	500W / 2000W peak
Impedance	8Ω
Sensitivity	98dB (1W/1m)
Maximum SPL	132dB
Frequency response	42 Hz ~ 250 kHz (±3dB)
Frequency range	38 Hz ~ 250 kHz (-10dB)
Dispersion	Omnidirectional
Audio inputs	Speakon®
Audio outputs	Speakon® (stack output)
IP rating	IP20
Material	15mm premium birch plywood with polyurea coating
Operating temperature	Min: 0°C ; 32°F Max: 35°C ; 95°F
Operating humidity	<85% HR
Storage temperature	Min: -10°C ; 14°F Max: 50°C ; 122°F
Storage humidity	<90% HR
Finished colour	Black (RAL 9005)
Dimensions (WxHxD)	513 x 513 x 704 mm / 20.2 x 20.2 x 27.7 in.
Weight	37.1 kg / 81.8 lb

MECHANICAL DIAGRAMS



LABI1 SYSTEM



LABI1 Passive Set

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2 x LABI1-C100i

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1 x LABI1-CAC

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1 x LABI1-SAC

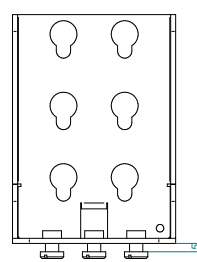
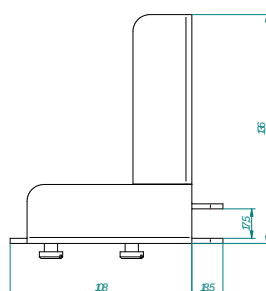
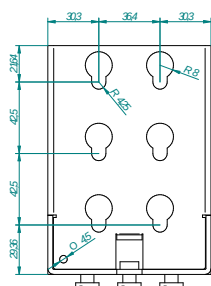
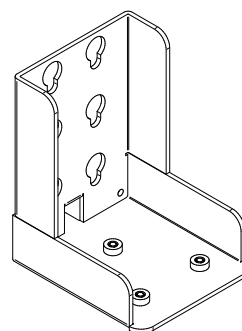
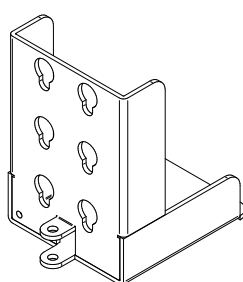
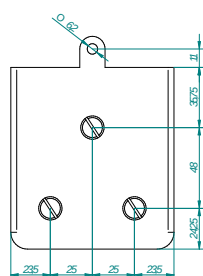
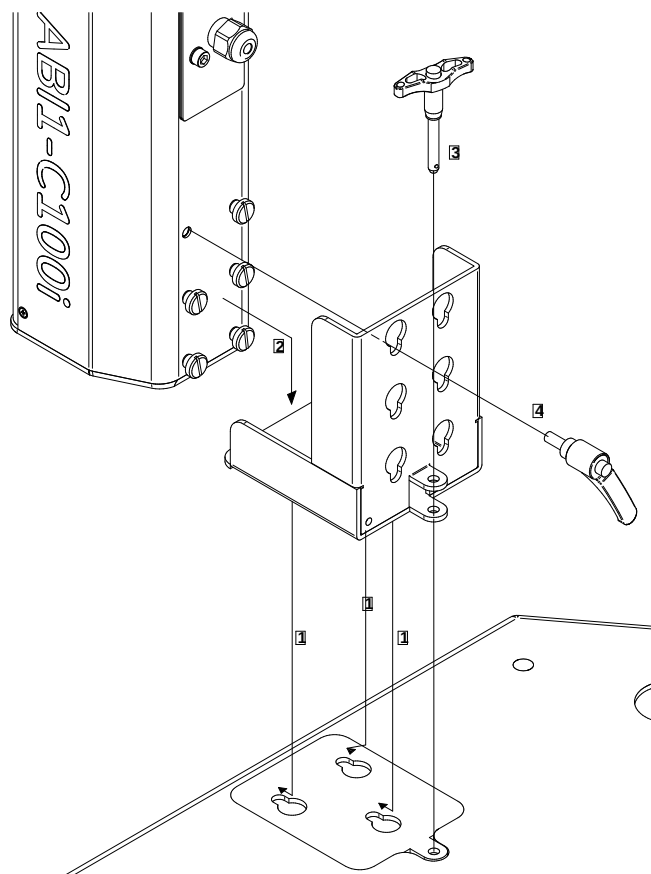
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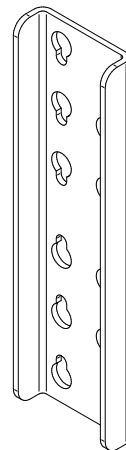
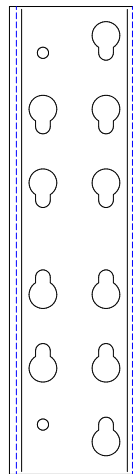
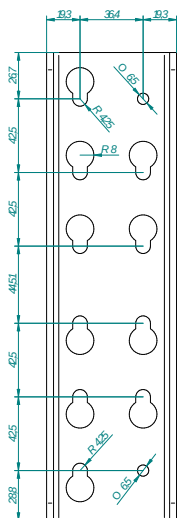
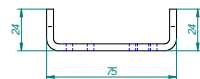
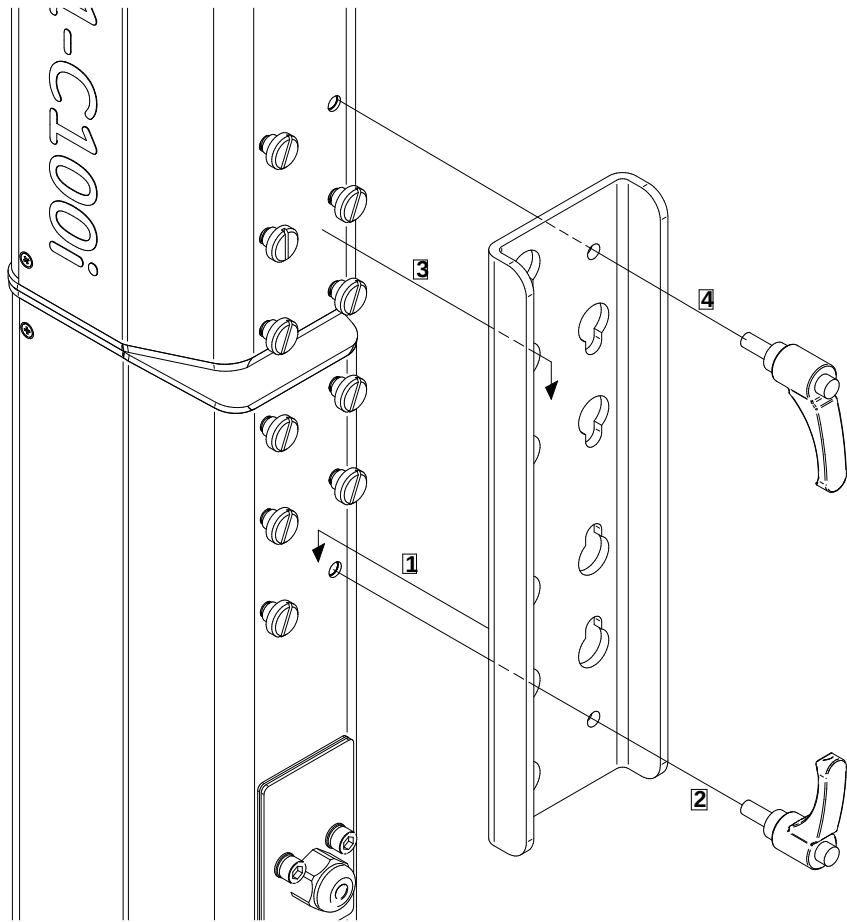
1 x LABI1-SB18

MOUNTING DIAGRAMS

LABI1-SAC: column to sub-woofer adapter



LAB11-CAC: column to column adapter



All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

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