

## ARQISSB12i

### CABINET LOUDSPEAKERS

*Architectural Loudspeaker Cabinet*



### PRODUCT OVERVIEW

ECLER ARQISSB12i is a wooden subwoofer reinforcement cabinet with a compact format, stylish aesthetics, excellent sound quality and long-term reliability, featuring 300 WRMS @ 8Ω and a 12" LF driver. It has been specifically designed to fulfil permanent installation requirements where a perfect balance between sound performance and architectural / interior's design matching is a must. 12 x M8 rigging points included.

### KEY FEATURES

- Subwoofer, 1-way architectural loudspeaker
- 300 WRMS @ 8Ω
- 1 x 12" low frequency woofer
- Double INPUT/STACK connector, Speakon® type
- 12 x M8 cabinet flying points.
- Available in black (RAL 9005) colour
- EASE files available



### APPLICATIONS

- Commercial
- Corporate
- Hotels and restaurants
- Education
- Sports and wellness
- Leisure

### TECHNICAL SPECIFICATIONS

ARQISSB12i	
System	
Effective frequency range <sup>1</sup>	44Hz-4kHz
Power handling	300W RMS / 1200W peak
Sensitivity <sup>3</sup>	95dB (1W/1m)

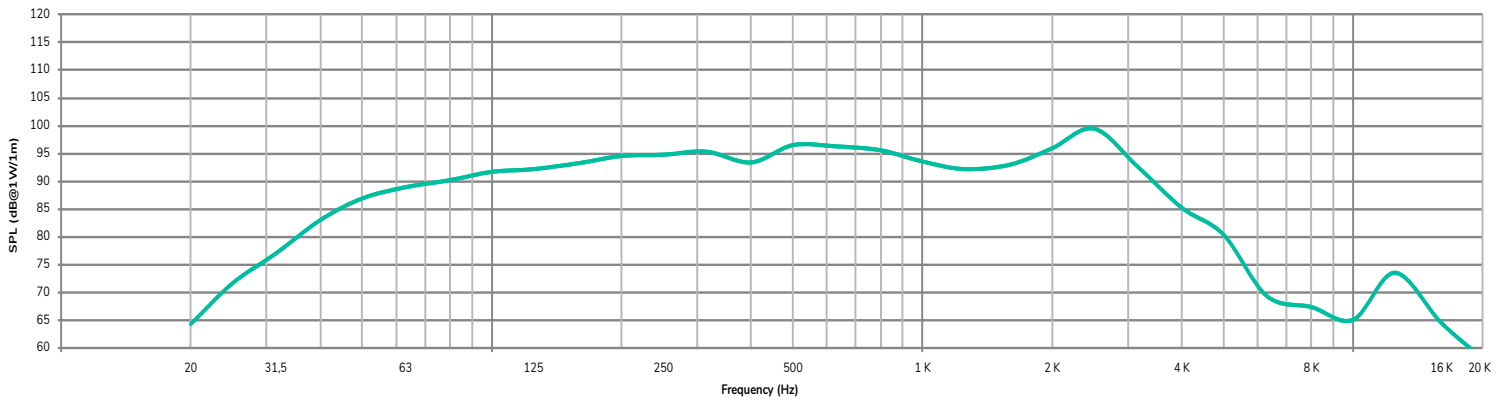
Maximum SPL <sup>4</sup>	120dB RMS / 126dB peak
Recommended amplifier	600W
Transducers	
Ways	1 way
Driver	12" woofer
Nominal impedance	8Ω
Filters	
Crossover filter	No
Recommended High-Pass protection filter	45 Hz with minimum 12 dB / octave filter
Physical	
Connection type	2x SPEAKON®
Installation options	Surface, wall, desktop
Environmental	IP31
Enclosure material	Plywooden
Grille material	Steel
Grille fixing system	Screw fixation
Flying points	12 x M8
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	4x Rubber feet / 4x Screws
Finished color	Black (RAL9005)
Dimensions (WxHxD)	445 x 445 x 375 mm / 17.51 x 17.51 x 14.76 in
Weight	23 kg / 50,70 lb
Pieces per box	1 unit
Shipping dimensions (WxHxD)	535 x 535 x 470 mm / 21,06 x 21,06 x 18,50 in
Shipping weight	21.7 kg / 47.84 lb

<sup>1</sup>10dB below the sound pressure level at specified sensitivity

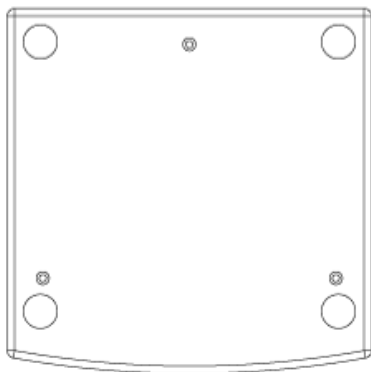
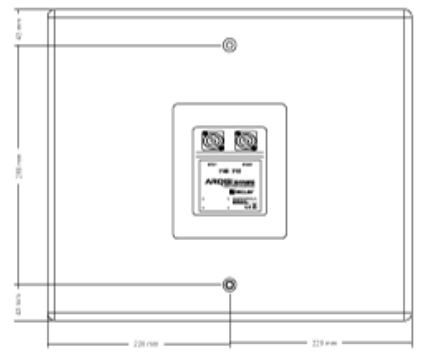
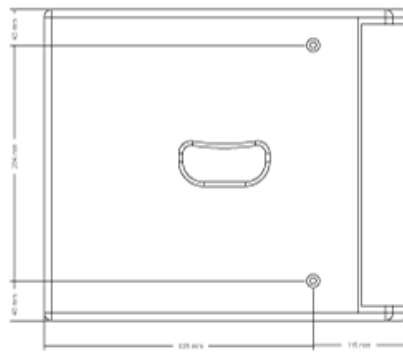
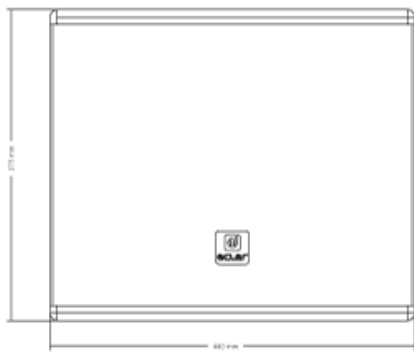
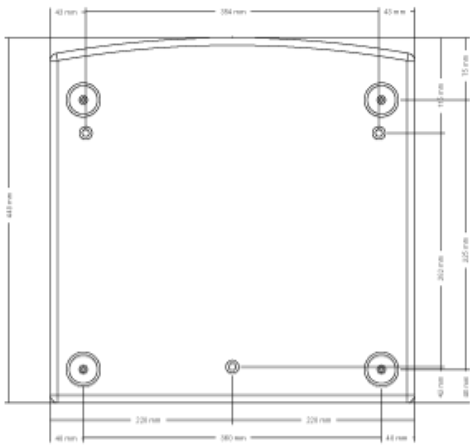
<sup>3</sup>Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 1 kHz.

<sup>4</sup>Calculated from sensitivity and power handling specifications, exclusive of power compression

FREQUENCY RESPONSE ON-AXIS



MECHANICAL DIAGRAMS



## A&E SPECIFICATIONS

The loudspeaker shall be a 1-way wooden subwoofer cabinet, incorporating high-efficiency 12" low woofer. It shall have an RMS power handling of 300 Watt with a maximum power handling of 1200 Watt and the frequency response ( $\pm 10$  dB) shall range from 44Hz to 4kHz. The sensitivity shall be 95 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 120 dB. The loudspeaker shall have an impedance of 8  $\Omega$ . It shall have a enclosure constructed out of medium density plywood with a textured and scratch resistant paintwork finish. The front finishing shall be made with a overlapping front grill with a rotatable logo, giving a slim and elegant impression. It shall include 1 Speakon connector. The full range system's enclosure shall be 445 mm wide, 445 mm high and 375 mm deep and the weight shall not exceed 23 Kg.

The loudspeaker shall be the ECLER ARQISSB12i.



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.

For technical requests address to your supplier, distributor or fill the contact form in our website, at Support / Technical Request.

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