

ARQISSB10i

CABINET LOUDSPEAKERS

Architectural Loudspeaker Cabinet



PRODUCT OVERVIEW

ECLER ARQISSB10i is a wooden subwoofer reinforcement cabinet with a compact format, stylish aesthetics, excellent sound quality and long-term reliability, featuring a 10" LF driver (150 WRMS @ 8Ω) and internal LPF with 2 frequency settings. 12 x M8 rigging points and wall bracket included. 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.

KEY FEATURES

- Subwoofer, 1-way architectural loudspeaker
- 150 WRMS @ 8Ω
- 1 x 10" low frequency woofer
- Euroblock connector and spring loaded input terminals
- Wall bracket included
- 12 x M8 cabinet flying points
- Available in white (RAL9003) and black (RAL 9005) colour
- EASE files available

APPLICATIONS

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



TECHNICAL SPECIFICATIONS

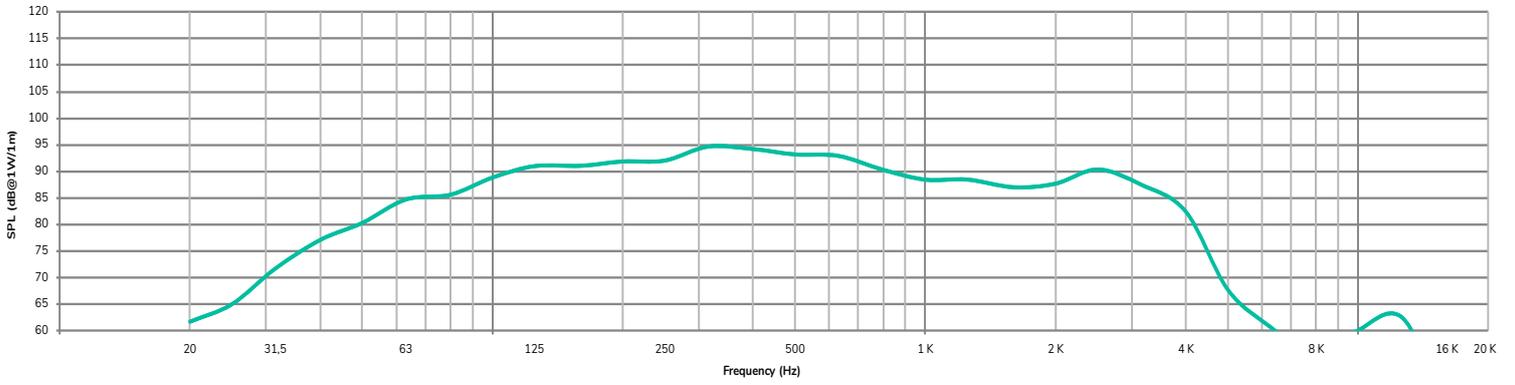
ARQISSB10i	
System	
Effective frequency range ¹	54Hz-4kHz
Power handling	150W RMS / 600W peak
Sensitivity ³	92dB (1W/1m)
Maximum SPL ⁴	114dB RMS / 120dB peak
Recommended amplifier	300W
Transducers	
Ways	1 way
Driver	10" woofer
Nominal impedance	8Ω
Filters	
Crossover filter	No
Recommended High-Pass protection filter	60 Hz with minimum 12 dB / octave filter
Physical	
Connection type	1 x Euroblock & 1x Terminal
Installation options	Surface, wall, desktop
Environmental	IP31
Enclosure material	MDF
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)	600 x 442 x 228 mm / 23,62 x 17,40 x 8,97 in
Weight	16,5 kg / 36,37 lb
Pieces per box	1 unit
Shipping dimensions (WxHxD)	690 x 537 x 355 mm / 27,16 x 21,14 x 13,97 in
Shipping weight	18,7 kg / 41,22 lb

¹10dB below the sound pressure level at specified sensitivity

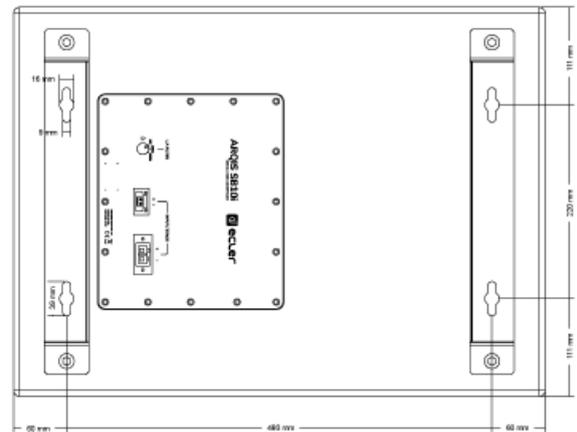
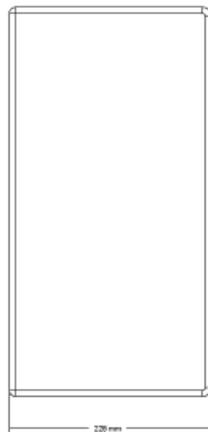
³Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 1 kHz.

⁴Calculated 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 10" low woofer. It shall have an RMS power handling of 150 Watt with a maximum power handling of 600 Watt and the frequency response (± 10 dB) shall range from 54Hz to 4kHz. 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 114 dB. The loudspeaker shall have an impedance of 8 Ω and a internal LPF with 2 frequency settings. It shall include a wall mount bracket and 12x M8 cabinet flying points. It shall have a enclosure constructed out of medium density MDF 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 Euroblock connector and 1 spring loaded terminals connector. The full range system's enclosure shall be 600 mm wide, 442 mm high and 228 mm deep and the weight shall not exceed 16,5 Kg.

The loudspeaker shall be the ECLER ARQISSB10i.

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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