

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

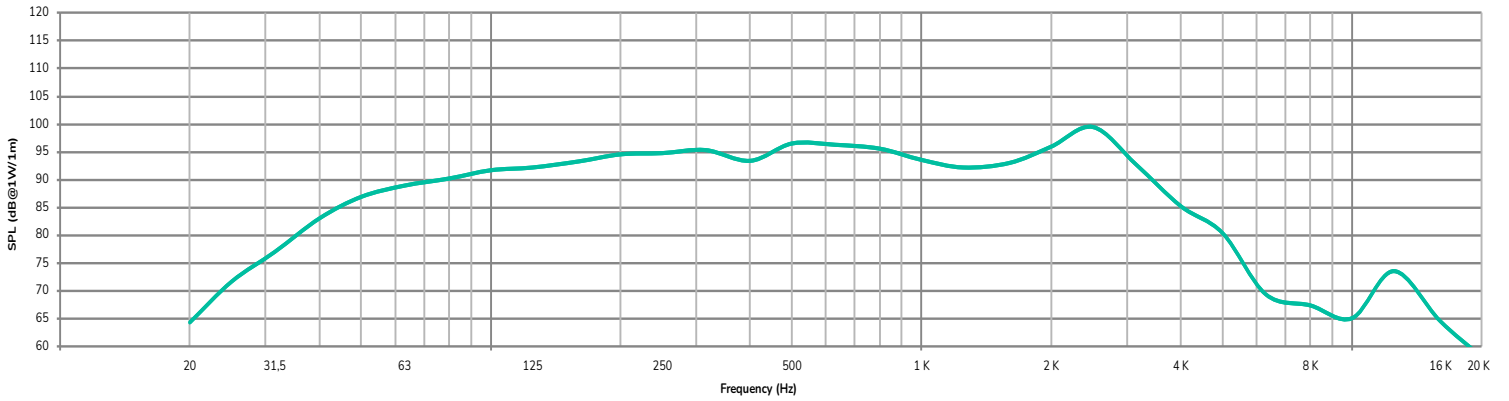
| ARQISSB12i | |
|---|---|
| System | |
| Effective frequency range ¹ | 44Hz-4kHz |
| Power handling | 300W RMS / 1200W peak |
| Sensitivity ³ | 95dB (1W/1m) |
| Maximum SPL ⁴ | 120dB RMS / 126dB peak |
| Recommended amplifier | 600W |
| Transducers | |
| Ways | 1 way |
| Driver | 12" woofer |
| Nominal 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) | 440 x 375 x 440 mm / 17.32 x 14.76 x 17.32 in |
| Weight | 19.4 Kg / 42.76 lbs |
| Pieces per box | 1 unit |
| Shipping dimensions (WxHxD) | 535 x 470 x 535 mm / 21.06 x 18.50 x 21.06 in |
| Shipping weight | 21.7 kg / 47.84 lb |

¹10dB below the sound pressure level at specified sensitivity

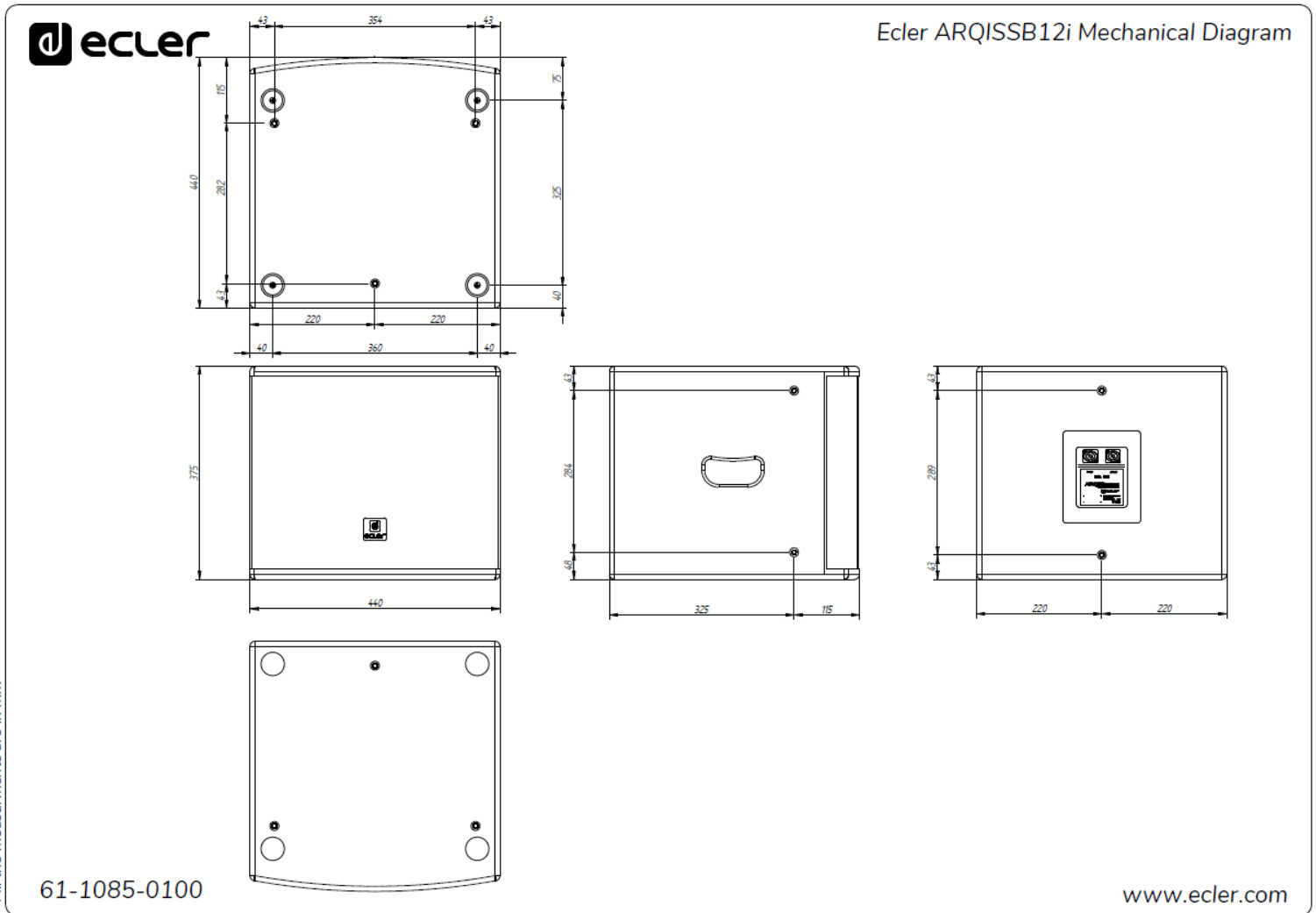
³Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 1 kHz.

⁴Calculated from sensitivity and power handling specifications, exclusive of power compression

FREQUENCY RESPONSE ON-AXIS



MECHANICAL DIAGRAMS



All the measurements are in mm

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 W with a peak power handling of 1200 Watt and the effective frequency range (± 10 dB) shall be 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 a nominal impedance of 8 Ω .

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 queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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