ARQISSB15i

CABINET LOUDSPEAKERS
Architectural Loudspeaker Cabinet

PRODUCT OVERVIEW

ECLER ARQISSB15i is a wooden subwoofer reinforcement cabinet with a compact format, stylish aesthetics, excellent sound quality and long-term reliability, featuring 600 WRMS @ 8Ω and a 15" 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. 35 mm top-hat pole mount socket and 12 x M8 rigging points included.

KEY FEATURES

- Subwoofer, 1-way architectural loudspeaker
- 600 WRMS @ 8Ω
- 1 x 15" low frequency woofer
- Double INPUT/STACK connector, Speakon© type
- 35 mm top-hat mount socket, for pole mount combinations with ARQIS110i, ARQIS112i, etc.
- 12 x M8 cabinet flying points.
- Available in black (RAL 9005) colour
- [EASE files available](#)

APPLICATIONS

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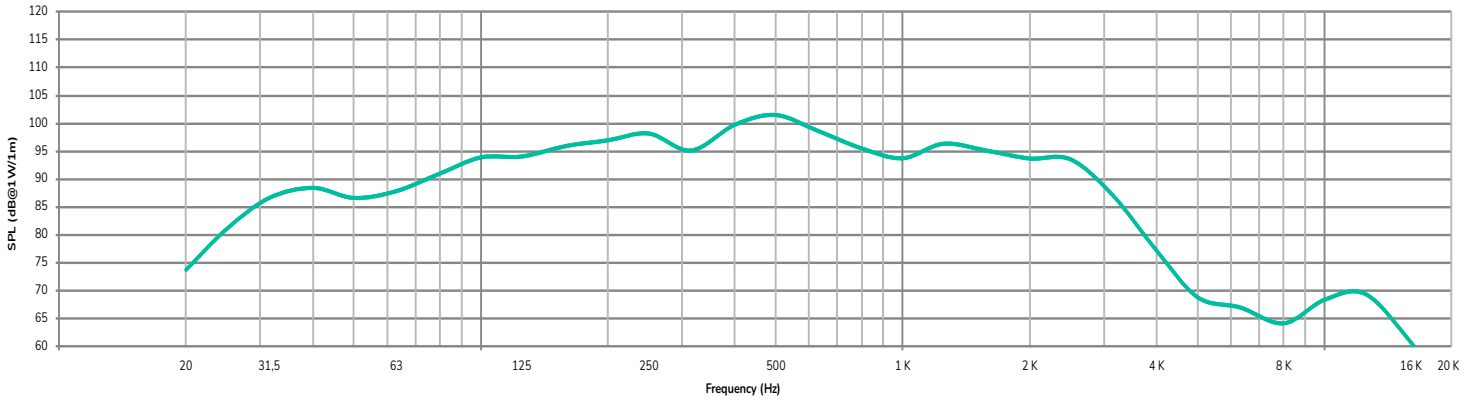- Sports and wellness
- Leisure

TECHNICAL SPECIFICATIONS

ARQISSB15i

System	
Effective frequency range[1]	31Hz-3kHz
Power handling	600W RMS / 2400W peak
Sensitivity[3]	97dB (1W/1m)
Maximum SPL[4]	125dB RMS / 131dB peak
Recommended amplifier	1200W

Transducers	
Ways	1 way
Driver	15" woofer
Nominal impedance	8Ω

Filters	
Crossover filter	No
Recommended High-Pass protection filter	40 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)	534 x 460 x 525 mm / 21.02 x 18.11 x 20.67 in
Weight	32 kg / 70,54 lb
Pieces per box	1 unit
Shipping dimensions (WxHxD)	624 x 555 x 610 mm / 24.57 x 21.85 x 24.02 in
Shipping weight	36.2 kg / 79.8 lb

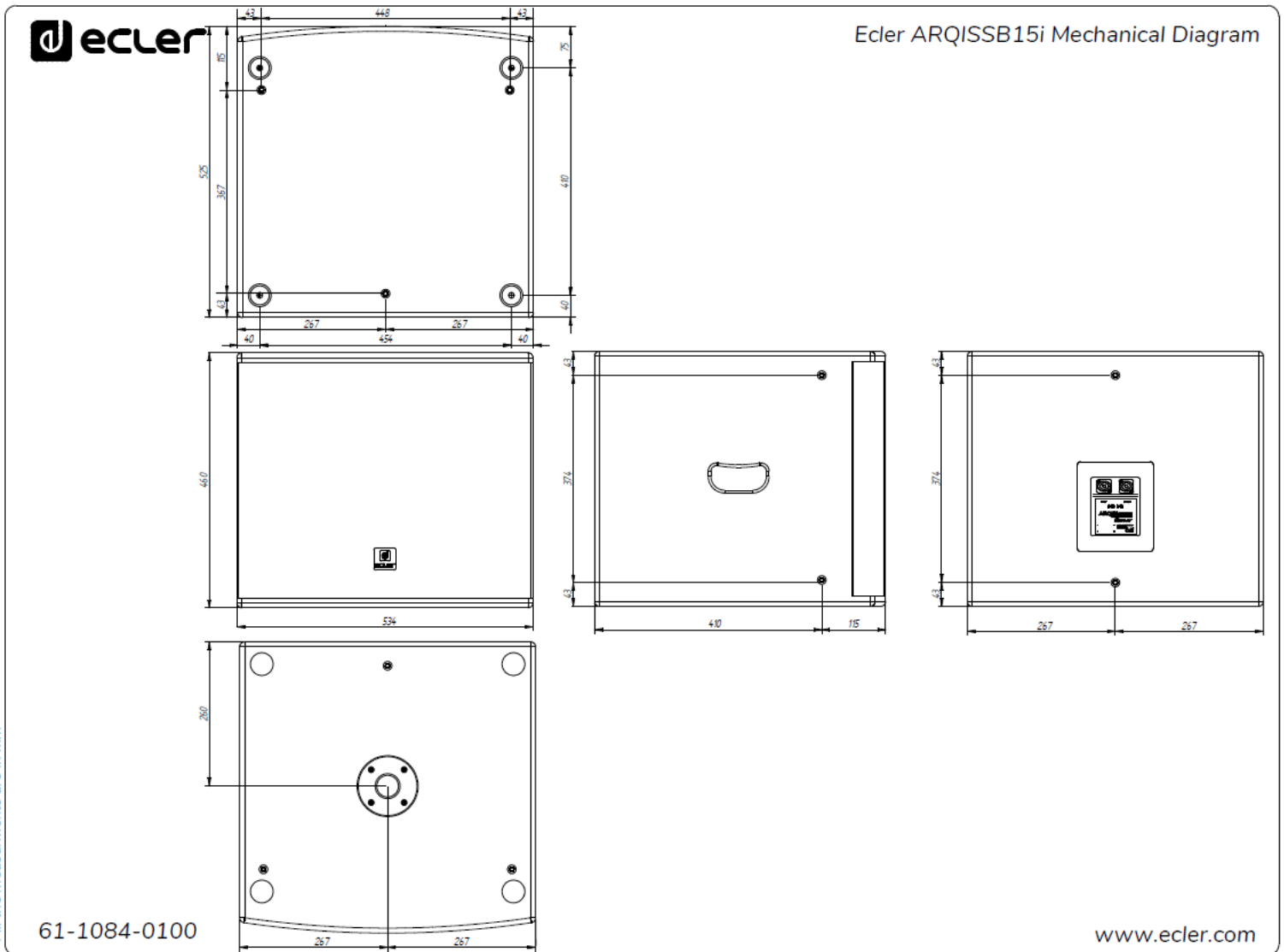[1]10dB below the sound pressure level at specified sensitivity

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

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

FREQUENCY RESPONSE ON-AXIS

MECHANICAL DIAGRAMS

Ecler ARQISSB15i Mechanical Diagram

All the measurments are in mm

61-1084-0100

www.ecler.com

A&E SPECIFICATIONS

The loudspeaker shall be a 1-way wooden subwoofer cabinet, incorporating high-efficiency 15" low woofer. It shall have an RMS power handling of 600 W with a peak power handling of 2400 W and the effective frequency range (±10 dB) shall be from 31Hz to 3kHz.

The sensitivity shall be 97 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 125 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 rotable logo, giving a slim and elegant impression.

It shall include 2 Speakon connectors, 35 mm top-hat pole mount socket and 12 x M8 rigging points. The full range system's enclosure shall be 534 mm wide, 525 mm high and 460 mm deep and the weight shall not exceed 32 Kg.

The loudspeaker shall be the ECLER ARQISSB15i.