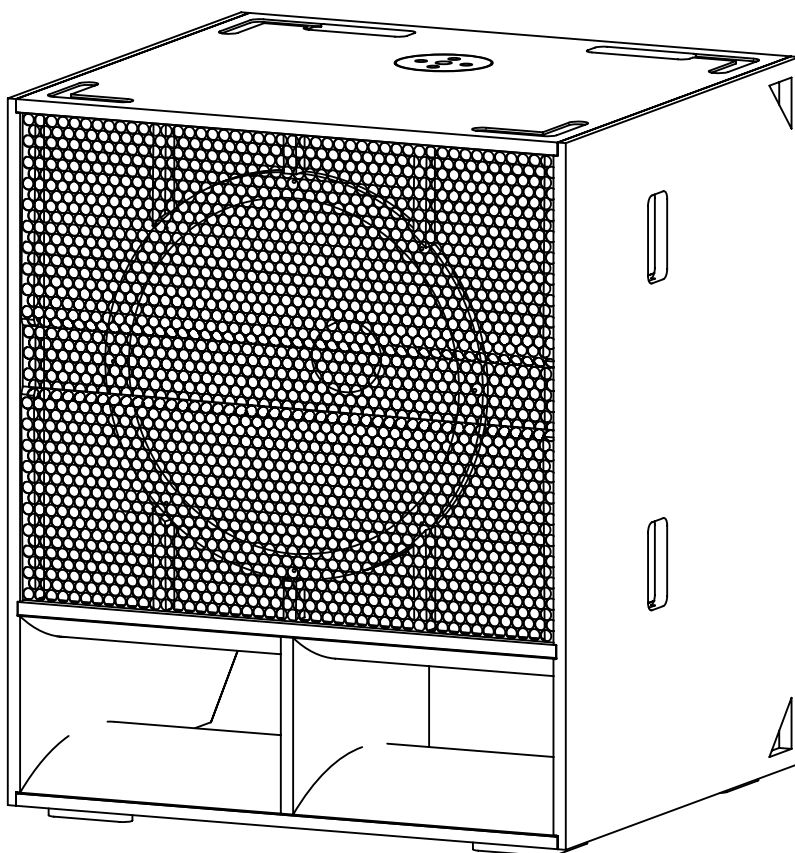


ACOUSTICS **VTL118**

**DATASHEET**



**113 w**

For 102 dBA  
equivalent\*

< 150 W	A +
150 à 300 W	A
301 à 500 W	B
501 à 1000 W	C
1001 à 1500 W	D
>1500 W	E

VTL118



**PROFILED  
VENT**



**VERY HIGH  
EFFICIENCY**



**MEDIUM  
THROW**

**HIGH-EFFICIENCY SUBWOOFER**

Hybrid ported-box with quarter-wave resonator

**LARGE PROFILED VENT**

Maintains efficiency at high levels

**DESIGNED FOR TOURING**

Easy to handle

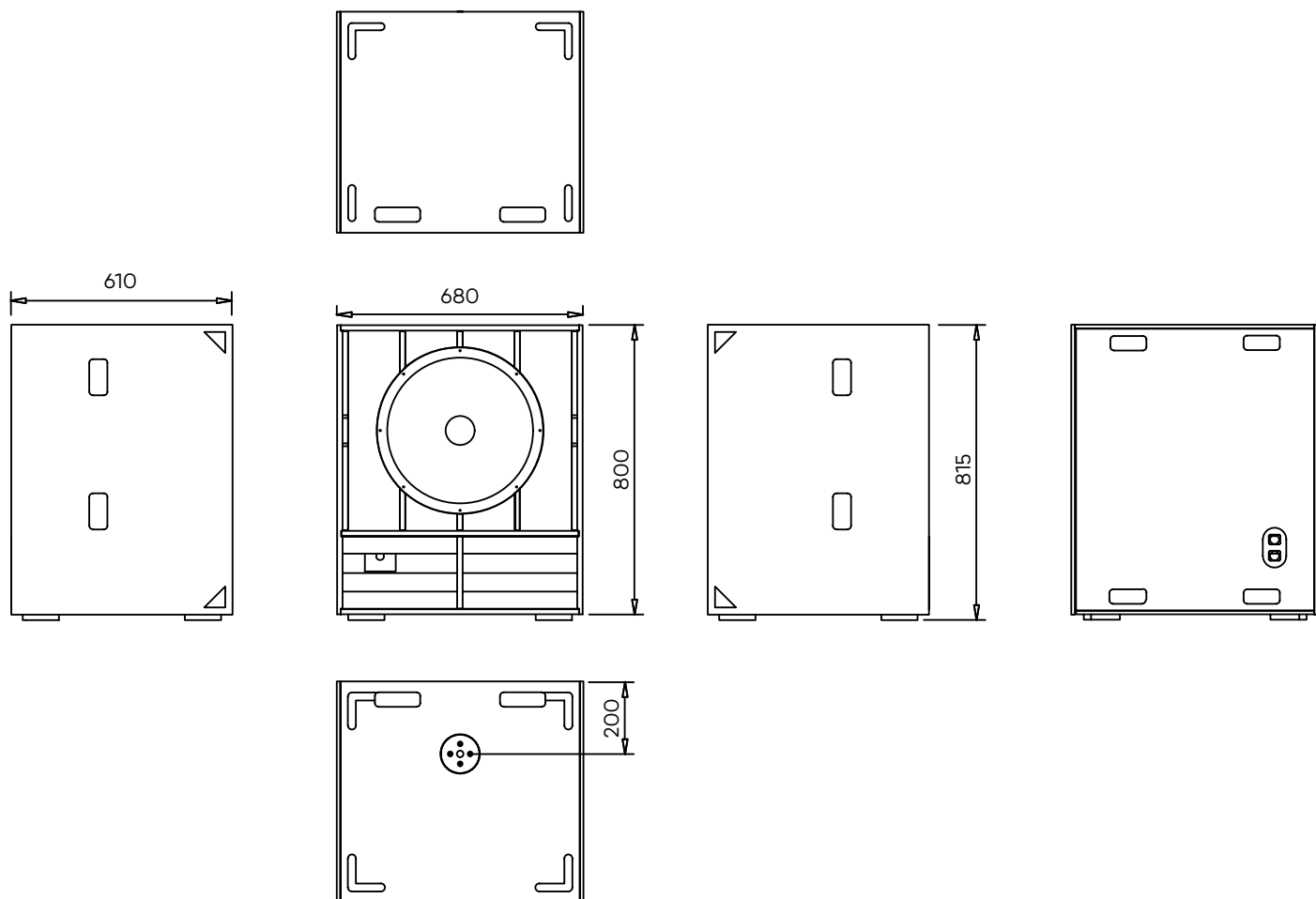
**PSEUDO-OMNIDIRECTIONAL**

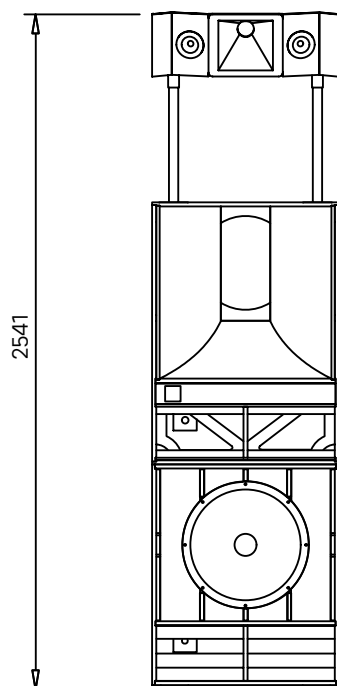
Facilitates cardioid setups

## FEATURES

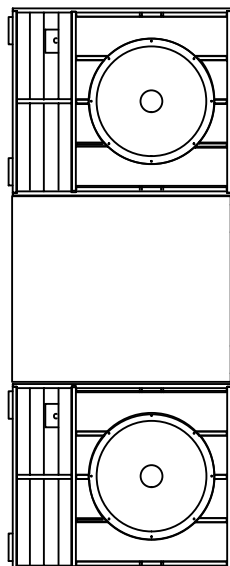
- Subwoofer
- Two Speakon 4-pin IN and OUT
- Radial assembly and cardioid setup
- Reinforced birch plywood 15mm
- Textured semi-matte coating finish
- Monoblock handles / M20 pole socket / Epoxy-coated steel grille / Feet and counter-forms

<b>TYPE</b>	Hybrid subwoofer: Quarter-wave resonator + bass reflex with profiled vent
<b>TRANSDUCERS</b>	18" Woofer - 77 mm voice coil - neodymium waterproof membrane
<b>FREQUENCY RESPONSE</b>	35-125 Hz (+/-3 dB)
<b>CONTINUOUS POWER HANDLING</b>	1400 W (nominal program power capacity + 3 dB)
<b>ACOUSTIC EFFICIENCY</b>	113 W (for 102 dBA equivalent*)
<b>SENSITIVITY</b>	105 dB (at 1 W constant, 1 m) 103 dB (at 2 V constant, 1 m)
<b>MAX SPL</b>	134 dB SPL (@1 m, pink noise 6 dB crest factor)
<b>IMPEDANCE</b>	8 ohms
<b>DIMENSIONS (LXPXH)mm</b>	680x610x800
<b>WEIGHT</b>	48 kg
<b>OTHER</b>	M20 Pole Socket / Speakon 4-pin IN & OUT / Steel Handles Epoxy-coated Steel Grille / Feet and Counter-forms / Skateboard Wheels Padded Velcro Cover

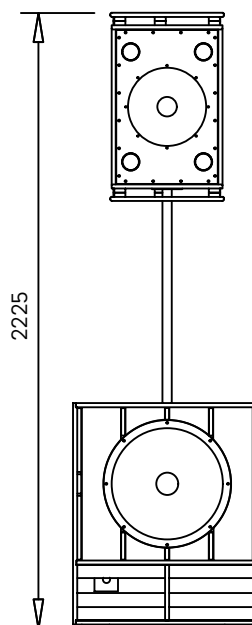




STACK



CARDIOID SET UP

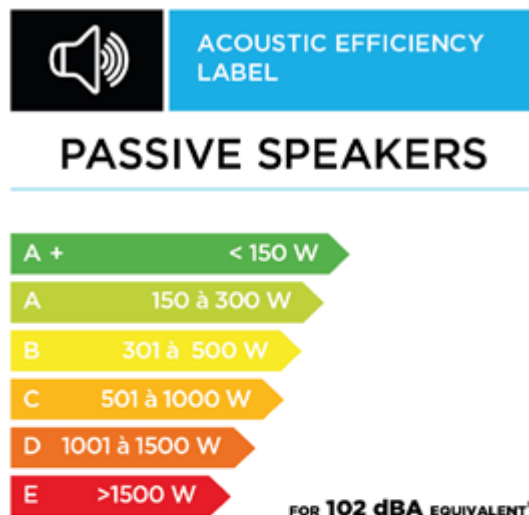


SATELLITE

## ACOUSTIC EFFICIENCY LABEL

\*The figure given represents the electrical power dissipated by the speaker to generate over its bandwidth a sound level equivalent to 102 dBA with a pink noise input. For calculation purposes, the speaker is considered being part of an equalized system with absolutely flat response from 20 Hz to 20 kHz.

The calculation method is linear and does not take into account high power non-linear phenomena. Calculation details are available in the paper Quantifying Loudspeakers' Power Consumption, published in the AES journal (July/August 2022, Vol 70 no 7/8).



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