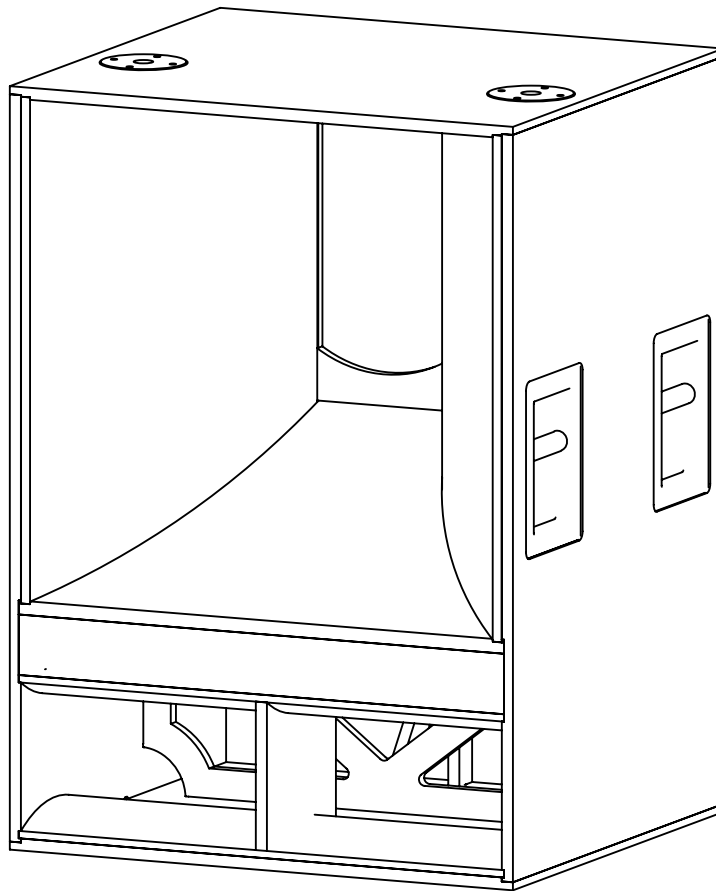


MODULE WOOFER **VDS115**

DATASHEET



200 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

VDS115



**EXPONENTIAL
HORN**



**PROFILED
EVENT**



**FULL-RANGE
WOOFER**



**HIGH
EFFICIENCY**



**MEDIUM
THROW**

EXPONENTIAL HORN

Dynamic and precise reproduction

DOWN TO 45 HZ

Profiled vent with low particle velocity

EXTENDED RANGE

Up to 800 Hz

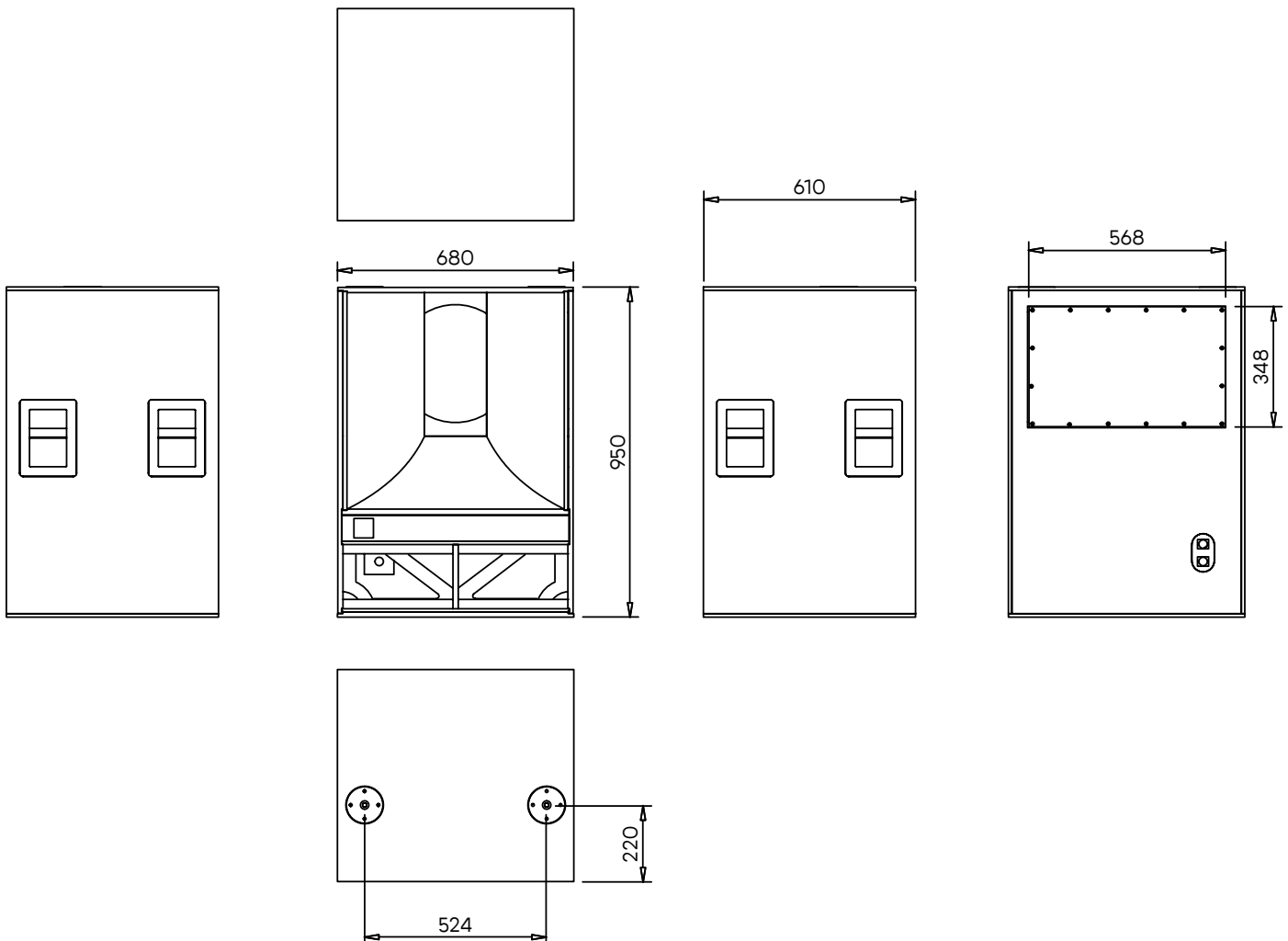
DESIGNED FOR TOURING

Handles, rigging systems,
pole mounts, skateboard wheels

ACOUSTIC FEATURES

- Bass and Midrange Speaker
- Two Speakon 4-pin IN and OUT
- Reinforced birch plywood 15mm
- Textured semi-matte coating finish
- Steel handles / Double 35mm pole socket / Epoxy-coated steel grille / Feet and counter-form

TYPE	Full-range woofer with hybrid exponential horn + ported box with profiled vent
TRANSDUCERS	15" neodymium - 76 mm voice coil waterproof exponential fiberglass membrane
FREQUENCY RESPONSE	45-800 Hz (+/-3 dB)
CONTINUOUS POWER HANDLING	1000 W (nominal program power capacity + 3 dB)
ACOUSTIC EFFICIENCY	200 W (for 102dBA equivalent*)
SENSITIVITY	104 dB (at 1 W constant, 1 m) 103 dB (at 2 V constant, 1 m)
MAX SPL	133 dB SPL (@1 m, pink noise 6 dB crest factor)
IMPEDANCE	8 ohms
DIMENSIONS (LXPXH)mm	680x610x950
WEIGHT	42 kg
OTHER	2x M20 Pole Socket / Speakon 4-pin IN & OUT / Steel Handles Epoxy-coated Steel Grille / Feet and Counter-forms / Skateboard Wheels Padded Velcro Cover



*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).



PASSIVE SPEAKERS



*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.

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