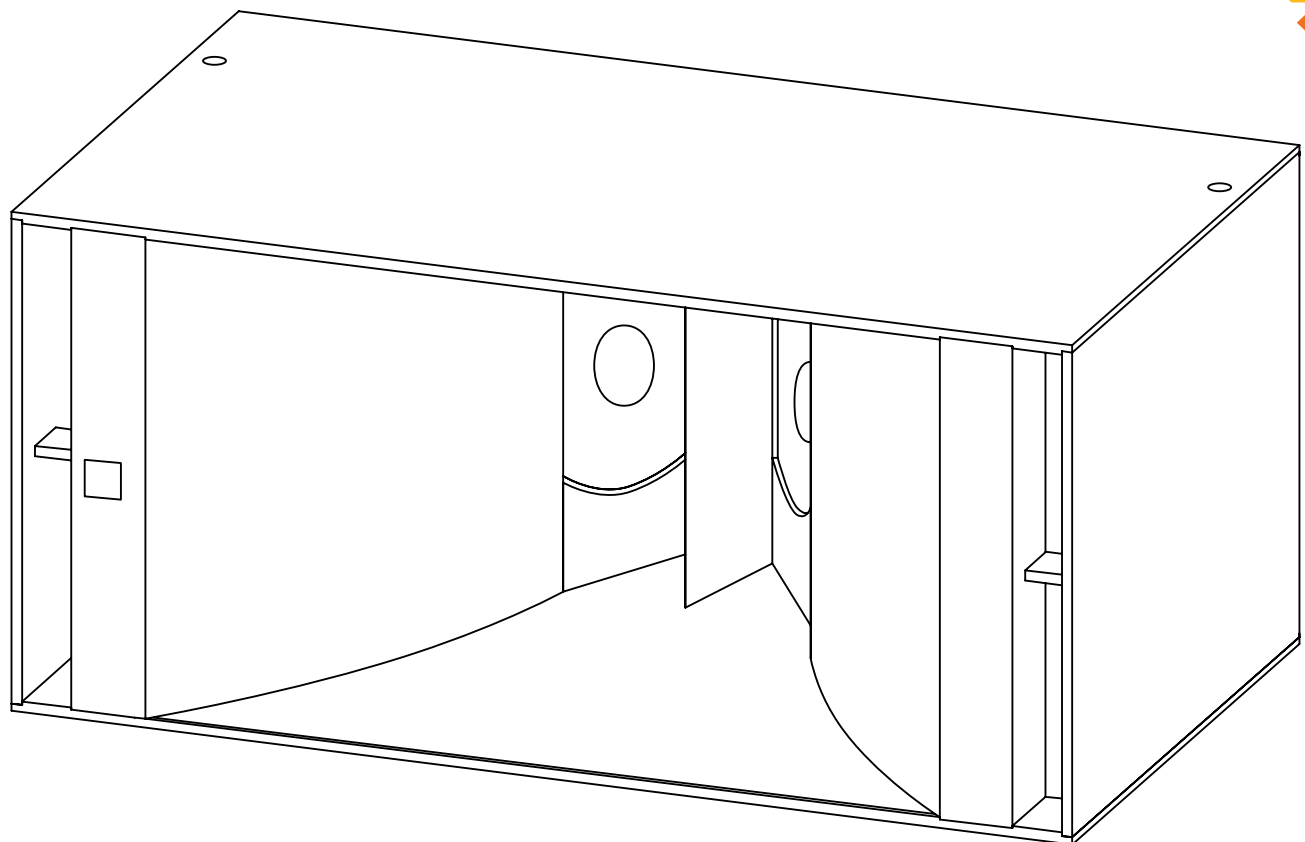


MODULE WOOFER **VDS215**

DATASHEET



97 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

DOUBLE 15INCH TRANSDUCER

High low frequency level - low consumption

WIDEBAND WOOFER

Plays up to 600Hz

LARGE VENT

low particle velocity and plays down to 40Hz

EXPONENTIAL HORN

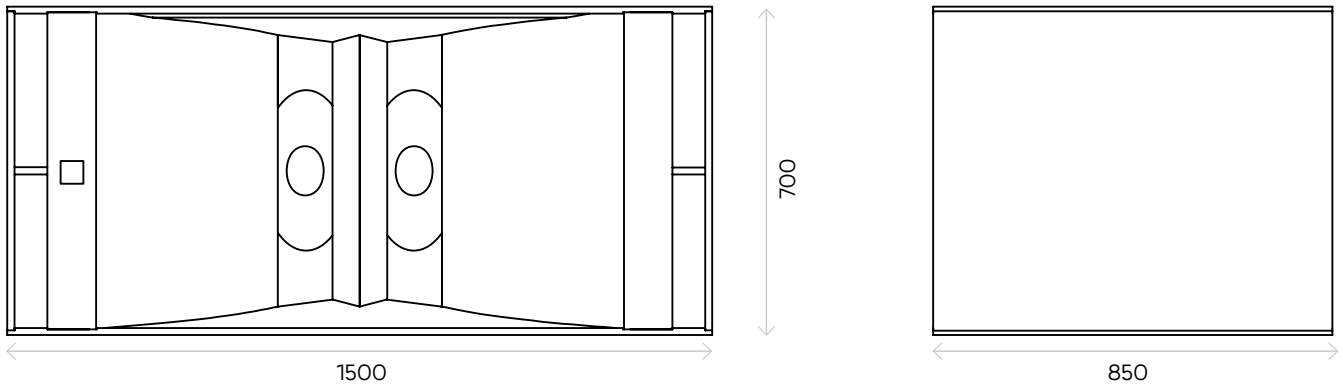
Excellent acoustic loading

VDS215

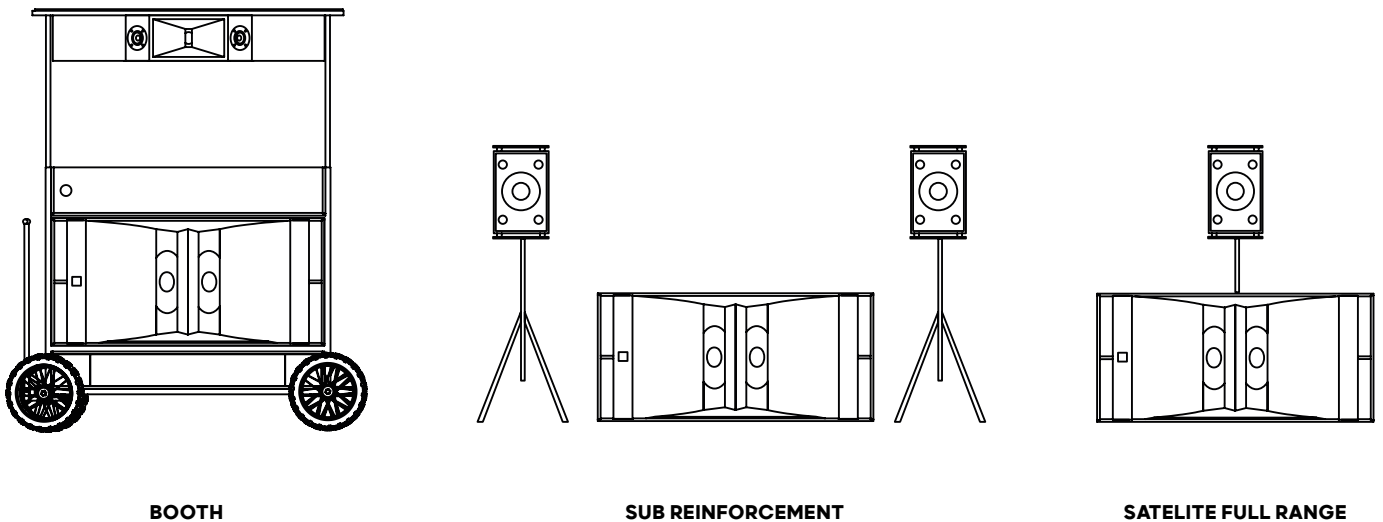
ACOUSTIC FEATURES

- Full range, stand alone enclosure
- Hybrid acoustic loading: LF horn + vented enclosure, HF fully horn loaded
- Birch plywood reinforced 15mm
- Textured polyurethan finish

FREQUENCY RESPONSE (+/-3dB)	40-630Hz
CONTINUOUS POWER HANDLING	2000W (nominal program power capacity + 3dB)
ACOUSTIC EFFICIENCY	97 W (for 102dB equivalent*)
SENSITIVITY (1W@1M)	108dB SPL
IMPEDANCE	4ohms
TRANSDUCERS	2x15" neodymium
MAX SPL	144dB SPL (@1m, pink noise 6dB crest factor)
DIMENSIONS (LXPXH)mm	1500x850x700
WEIGHT	80kg



COMPATIBILITY



*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.

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).