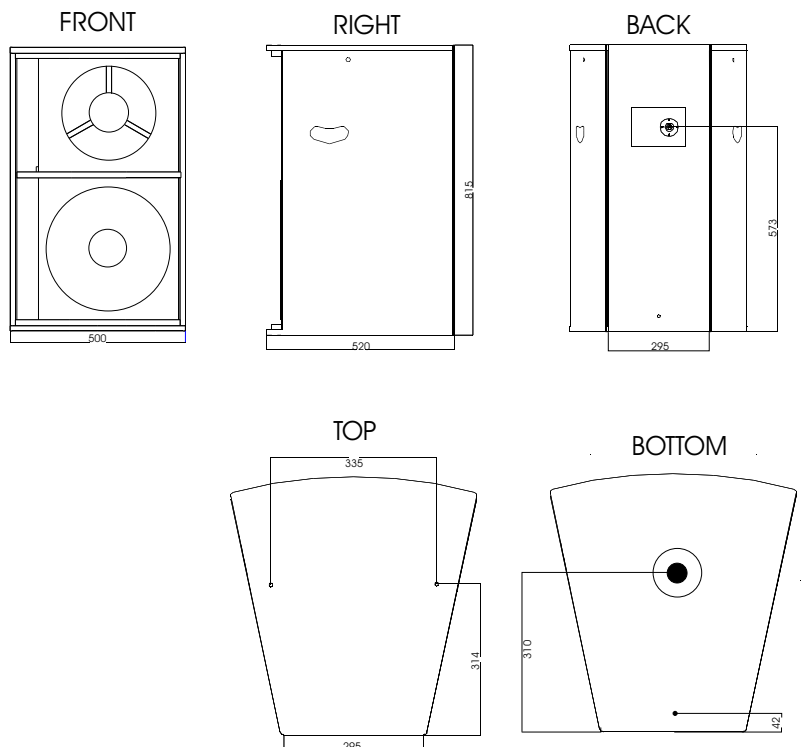


Description

L100 is a two way compact full range system, tuned with two loudspeakers, one 15" and one 12", passively crossovered with a 1" compression driver, attached to the front of the 12" and coupled to an exponential horn. The shape of the cabinet is trapezoidal, and it's coated in weatherproof texture black finish. The material used is birch plywood. Flying hardware and handles are included. This system design excels the performances of standards double 15" plus compression driver. The benefits we obtain under this new approach are:
 Better bass response, not so "muddy" as double 15", with more "punch".
 Smoother and more natural mid frequency band, due to the use of a 12".
 Clearer treble response, as the compression driver is crossovered higher, resulting also into a better protection.
 The size of the loudspeaker system is smaller than standards doub.

Applications

- L1000 can be used in the following applications:
- Small mobile audio
 - Disco or live music installation

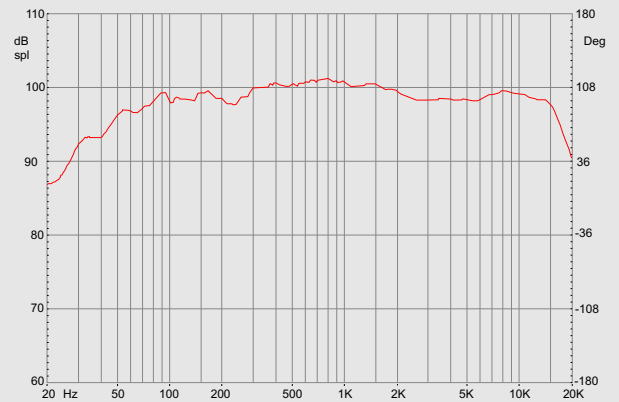


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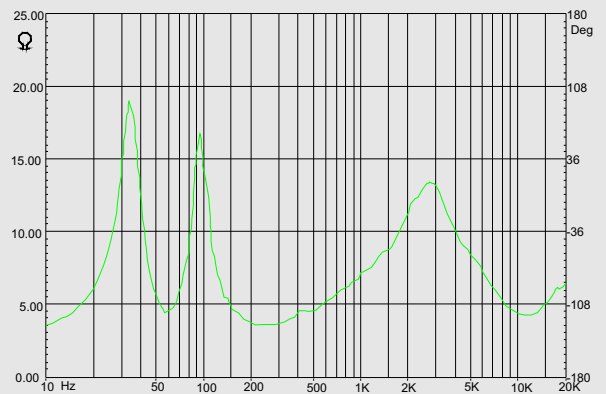
TECHNICAL SPECIFICATIONS

Frequency Response (Hz)	50 Hz-18KHz □ 3dB
Power Handling (Watts)	1000 W RMS
Sensitivity	103 dB (1w/1m)
Nominal peak	131 dB
Coverage angle	60 horizontal 40° vertical
Crossover	3.5 KHz passive
Impedance	4 Ohm
Drive	LF: 1x15"+1X12" HF: 1x1"+exponential horn
Connectors	2x4pin speakon
Dimensions	Trapezoidal 81.5x50F/29.5R x 52
Weight	35 Kg

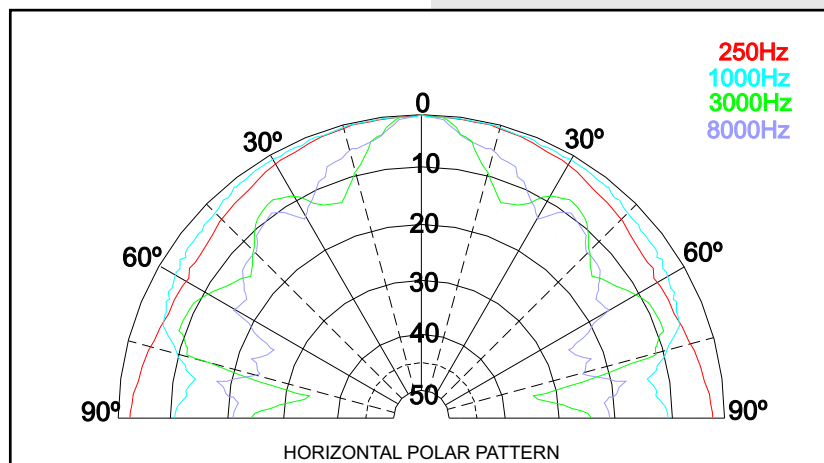
DIAGRAMS



FREQUENCY RESPONSE CURVE



IMPEDANCE CURVE



HORIZONTAL POLAR PATTERN



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