



Beta Three

# R512





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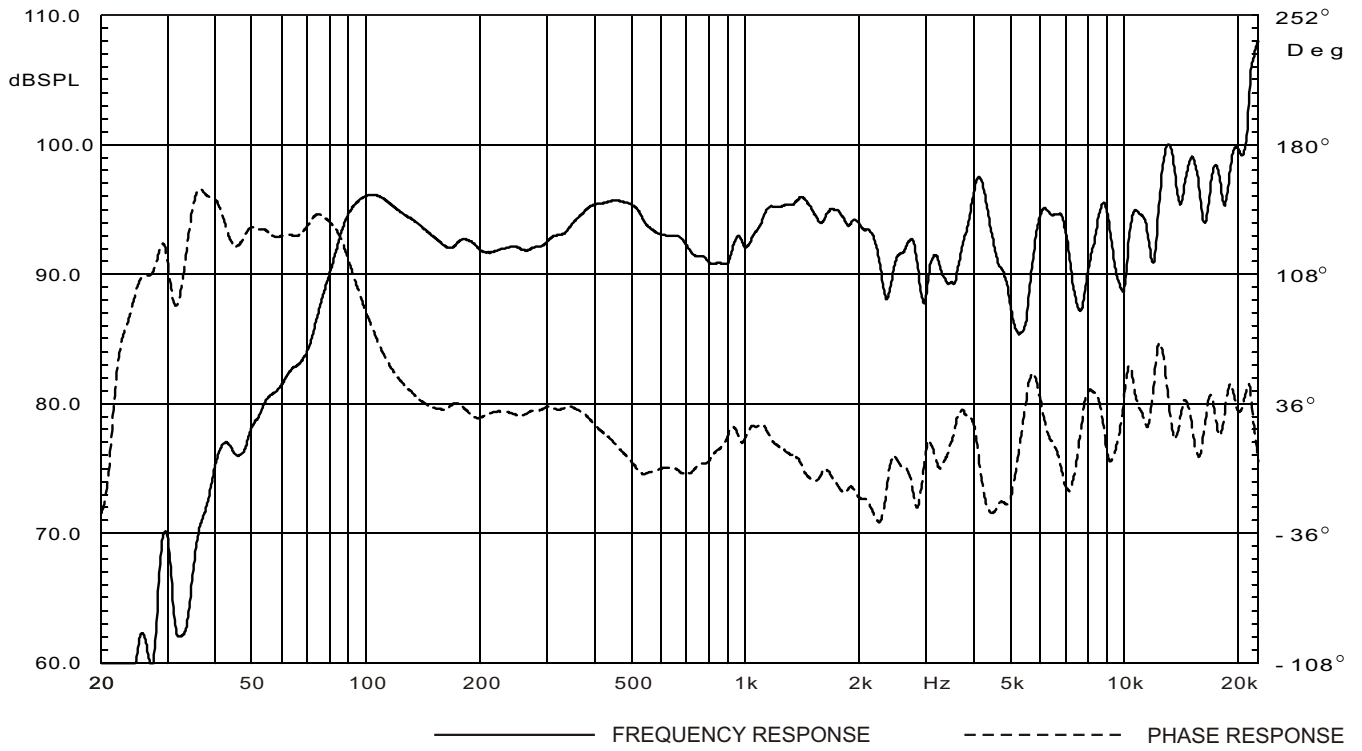
## FEATURES

- Two transducers two way full range plastic speaker with coaxial horn, computerized stimulation design
- 12 inch woofer and 34 mm compression driver
- HF horn is mounted on the LF axis
- Used for full range sound reinforcement and can be used as ground monitor speaker
- Apply to monitor, conference system and small scale performance
- Flexible installation according to actual application

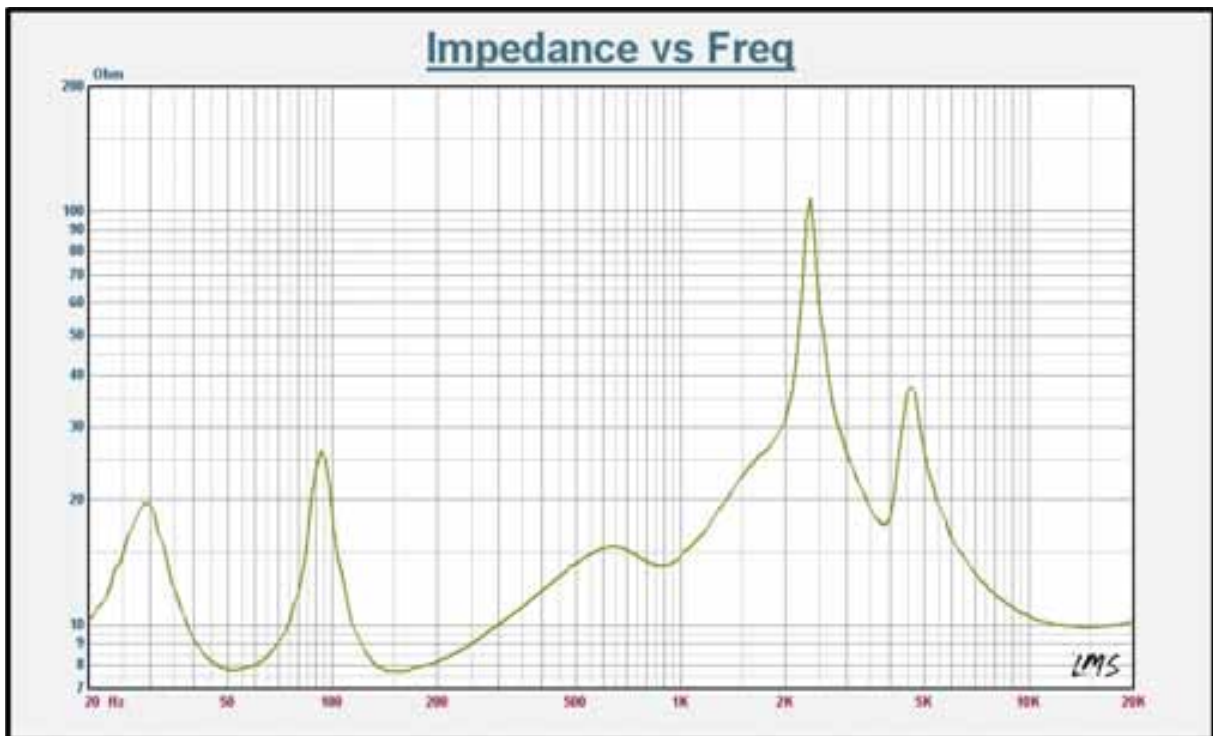
## SPECIFICATION

Transducers	LF: 12" × 1 HF: $\phi$ 34mm × 1
Frequency Response(-3dB)	55Hz-20kHz
Sensitivity(1m/1W)	95dB
Crossover Point	1.8kHz
Dispersion (H × V)	90° × 40° @ 40° × 90°
Power(RMS)	300W
Power(Program)	600W
Power(Peak)	1200W
SPL(1m)	120dB
MAX. SPL(1m)	126dB
Rated Impedance	8 $\Omega$
DC Impedance	6.5 $\Omega$
THD	< 3%
Input Connectors	NL4 × 2, 1+ 1-
Net Weight	15.5kg
Gross Weight	18.5kg
Dimensions(W × D × H)	440 × 374 × 542mm
Packing Dimensions(W × D × H)	490 × 420 × 608mm

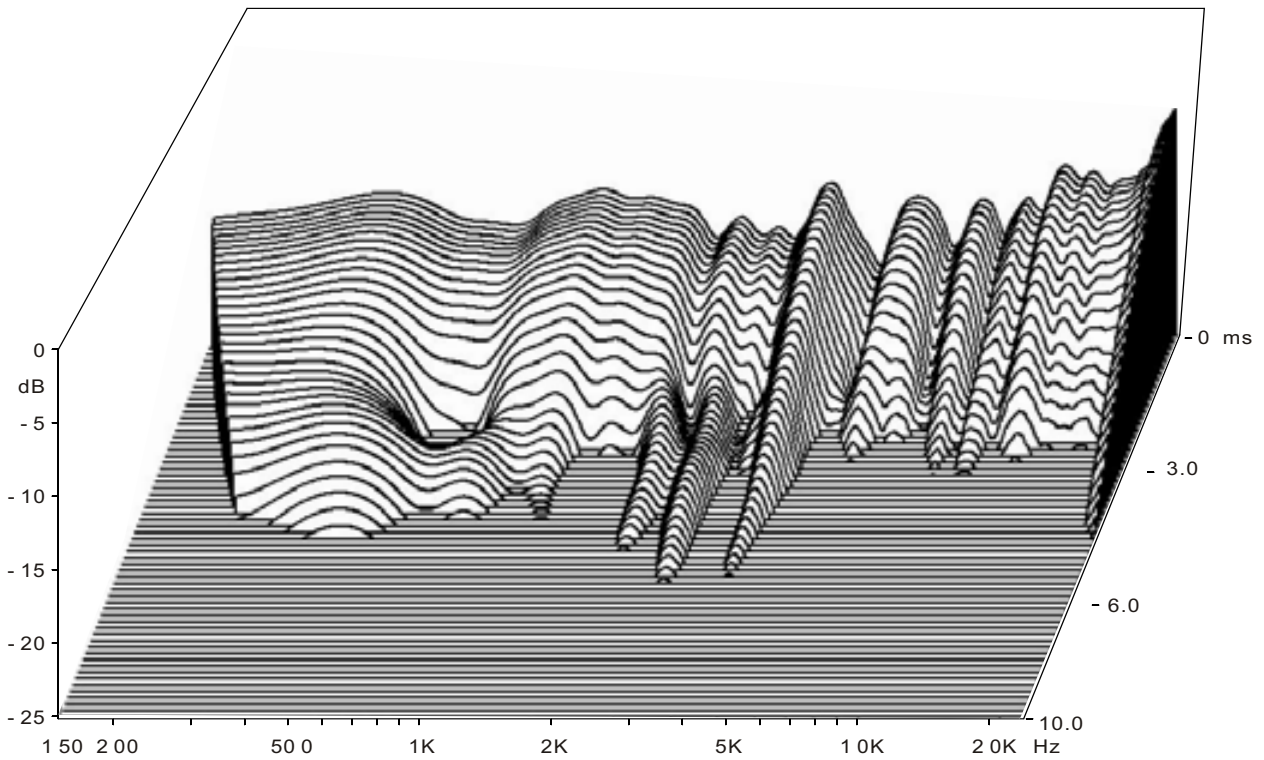
## FREQUENCY RESPONSE /PHASE RESPONSE



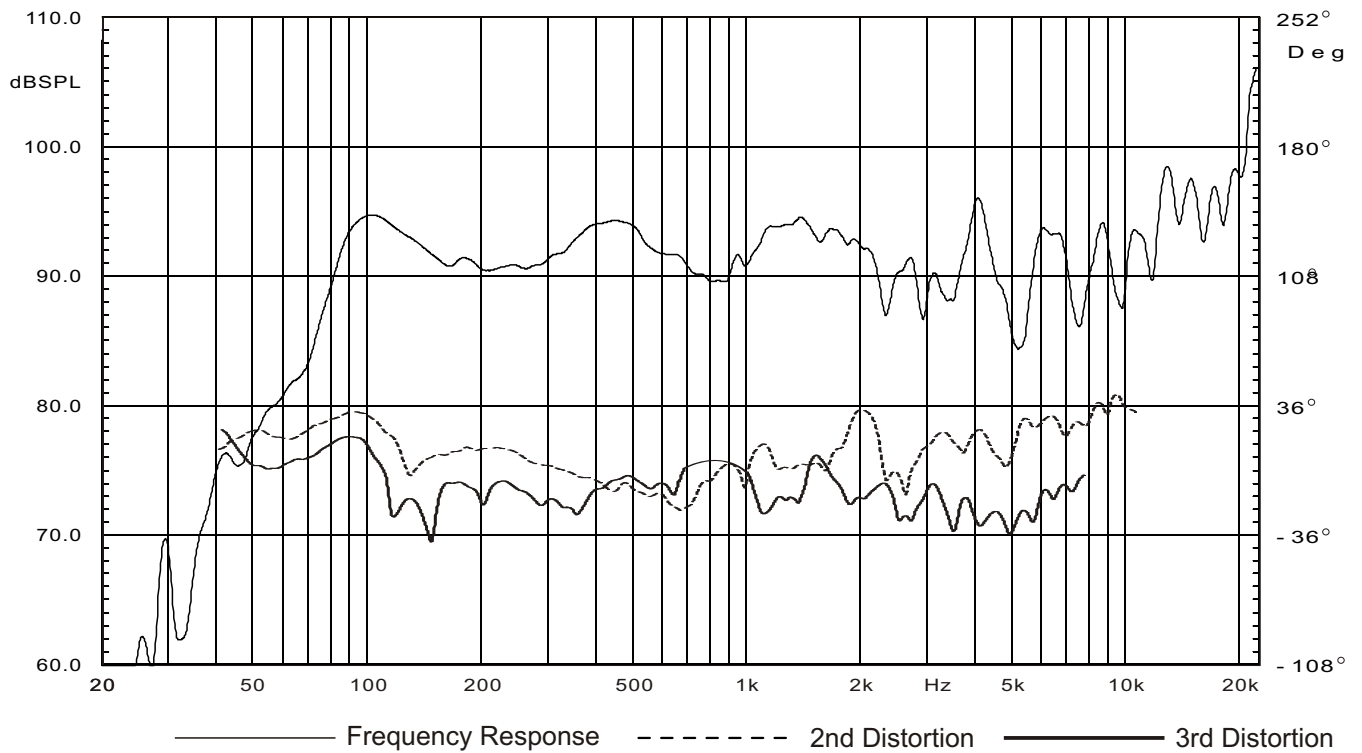
## IMPEDANCE RESPONSE



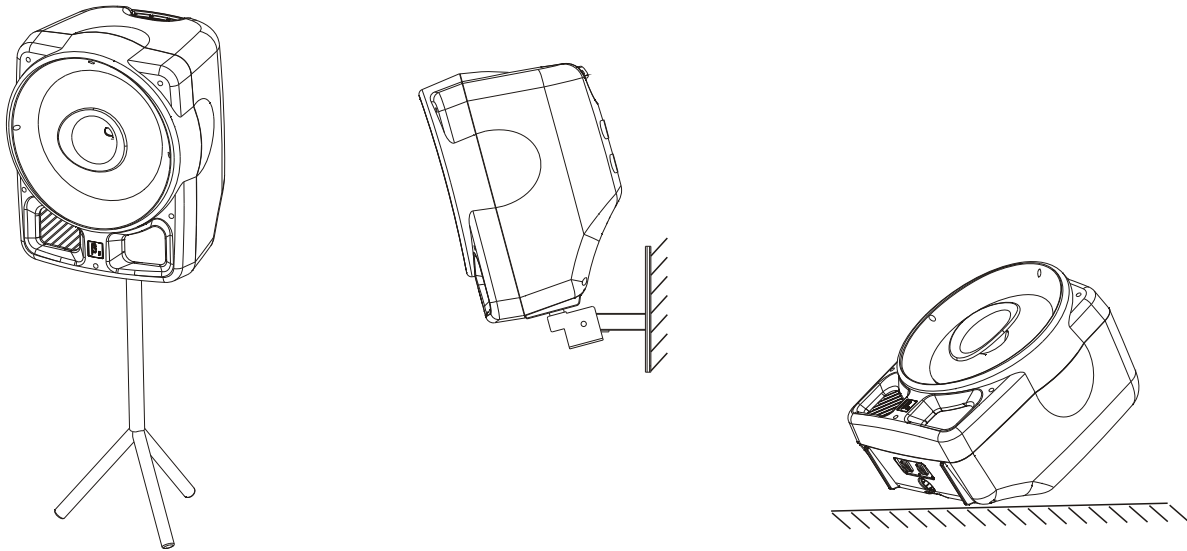
## WATERFALL



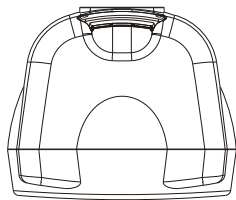
## THD



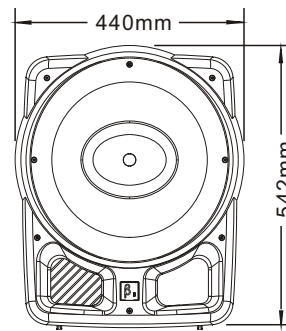
## INSTALLATION



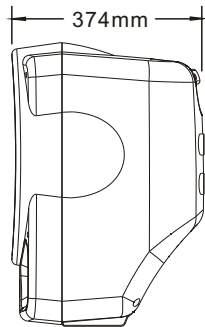
## DIMENSION



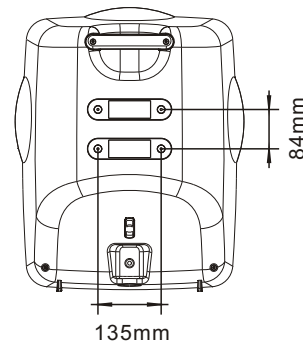
Top view



Front view



Side view



Back view

## LIMITED WARRANTY

If malfunction occurs during the specified warranty period from the date of original purchase, the product will be repaired or replaced without charge by Elder Audio.

The Limited Warranty does not apply to:

- (a) exterior finish or appearance;
- (b) certain specific items described in the individual product data sheet or owner's manual;
- (c) malfunction resulting from use or operation of the product other than as specified in the individual product data sheet or owner's manual;
- (d) malfunction resulting from misuse or abuse of the product;
- (e) malfunction occurring at any time after repairs have been made to the product by anyone other than Elder Audio Service or any of its authorized service representatives.

To obtain warranty service, customer must deliver proof of purchase of the product in the form of a bill of sale or receipt invoice.

Rs12 Speakers and Speaker Systems are guaranteed against malfunction due to defects in materials or workmanship for a period of three (3) years from the date of original purchase. The Limited Warranty does not apply to burned voice coils or malfunctions such as cone and/or coil damage resulting from improperly designed enclosures. Additional details are included in the Limited Warranty statement.

Rs12 Accessories are guaranteed against malfunction due to defects in materials or workmanship for a period of one (1) year from the date of original purchase. Additional details are included in the Limited Warranty statement.

Rs12 Flying Hardware (including enclosure-mounted hardware and rigging accessories) is guaranteed against malfunction due to defects in materials or workmanship for a period of one (1) year from the date of original purchase. Additional details are included in the Limited Warranty statement.

**Specifications are subject to change without notice.**



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**Rs12**