



R58





Beta Three

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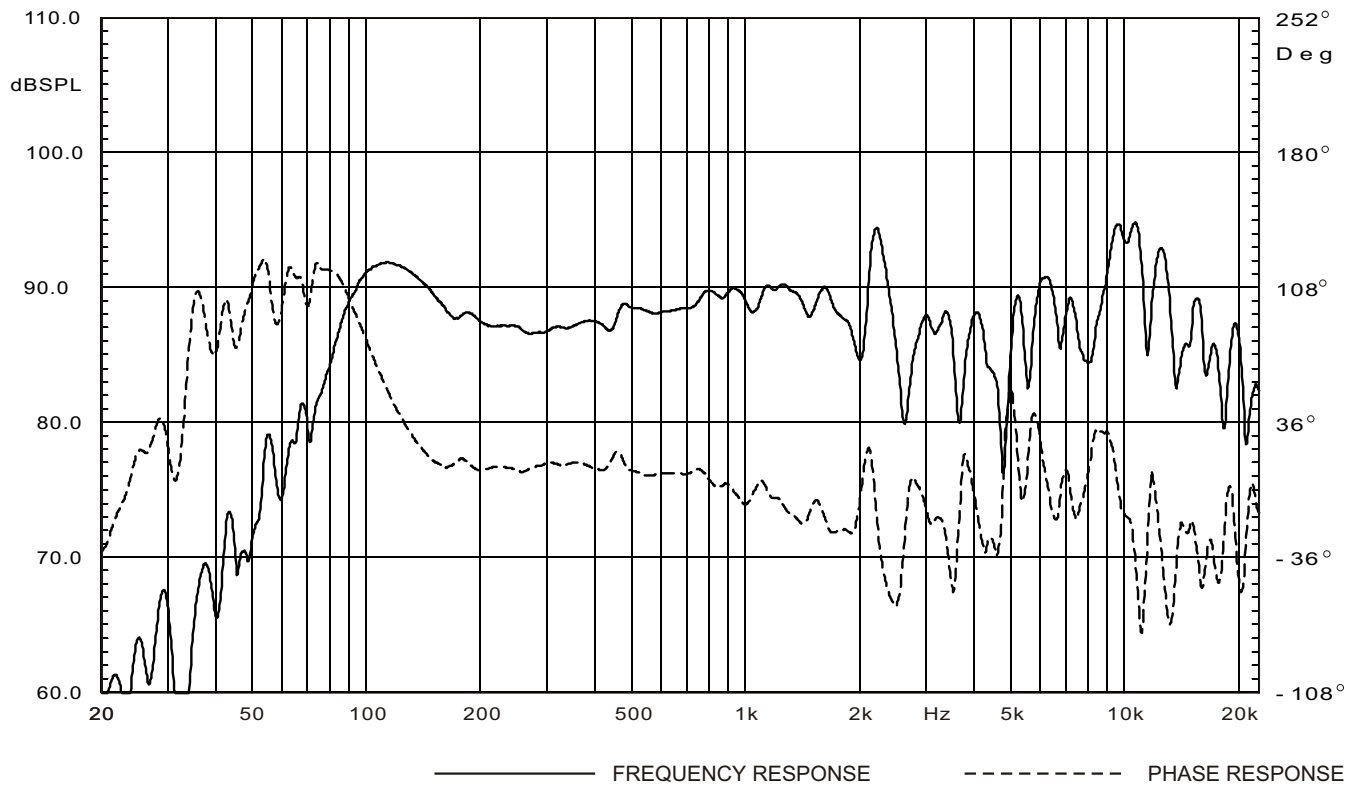
FEATURES

- Two transducers two way full range plastic speaker with coaxial horn, computerized stimulation design
- Be composed of one 8 inch low frequency driver and one 3 inch high frequency 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

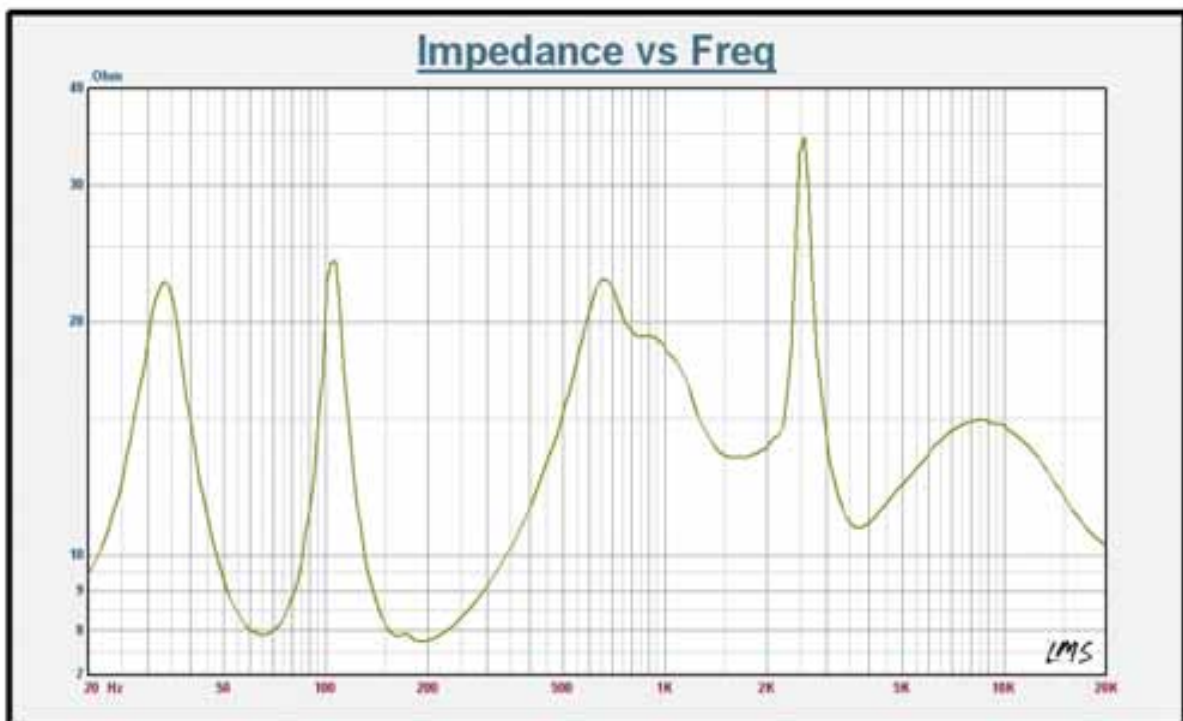
SPECIFICATION

Transducers	LF: 8" × 1 HF: 3" × 1
Frequency Response(-3dB)	65Hz-15kHz
Sensitivity(1m/1W)	90dB
Crossover Point	2.6kHz
Power(RMS)	150W
Power(Program)	300W
Power(Peak)	600W
SPL(1m)	112dB
MAX. SPL(1m)	118dB
Rated Impedance	8Ω
DC Impedance	6.3Ω
THD	< 3%
Input Connectors	NL4 × 2, 1+ 1-
Net Weight	6.5kg
Gross Weight	8.0kg
Dimensions(W × D × H)	323 × 271 × 397mm
Packing Dimensions(W × D × H)	374 × 321 × 453mm

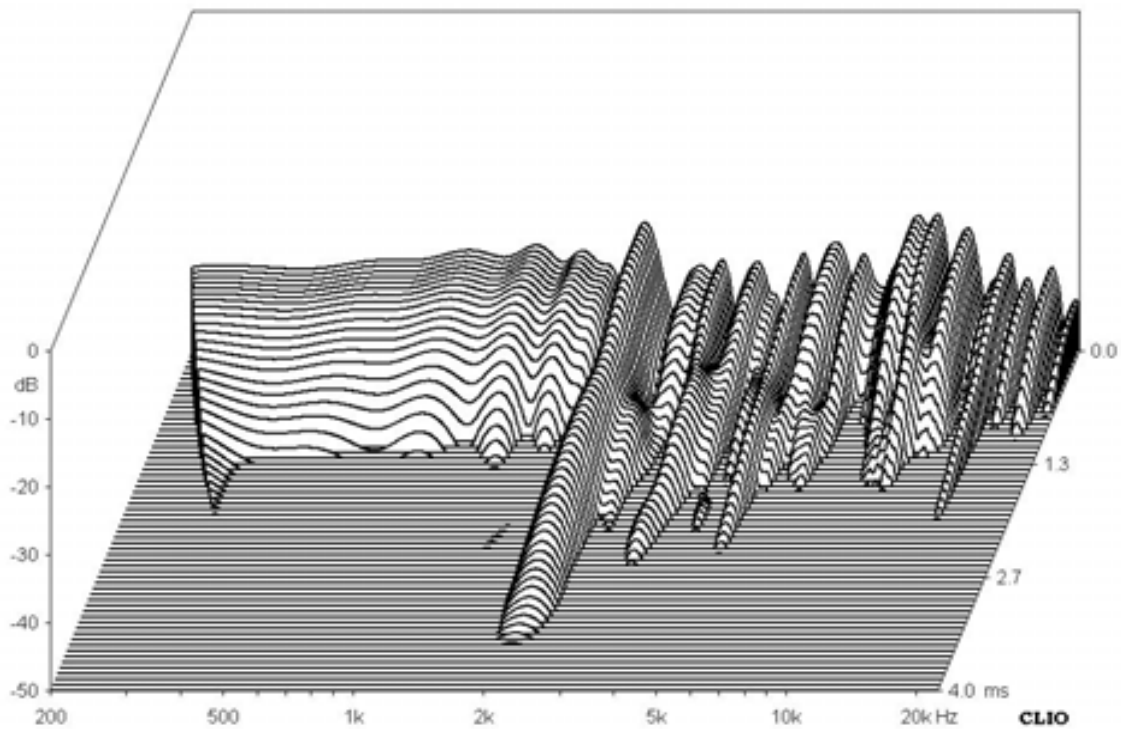
FREQUENCY RESPONSE /PHASE RESPONSE



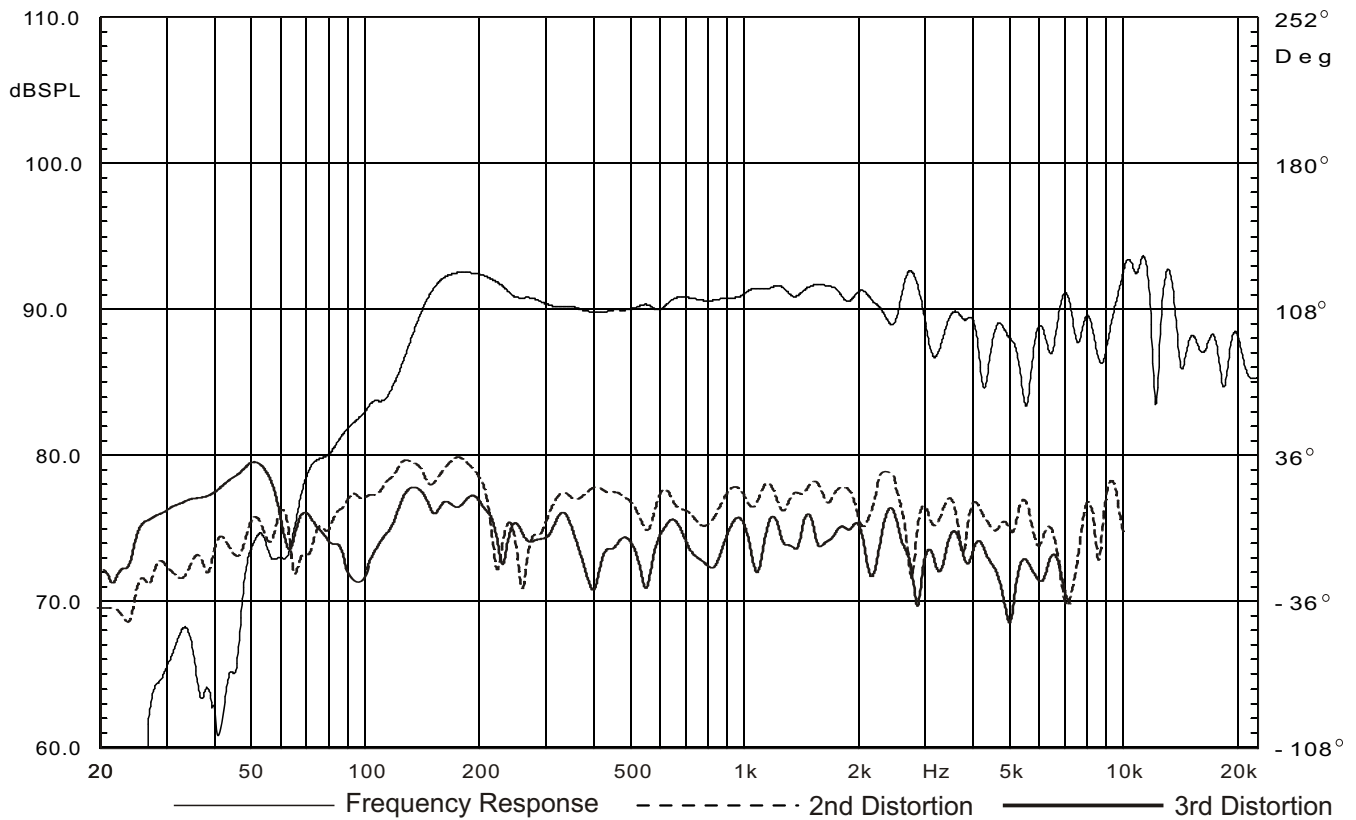
IMPEDANCE RESPONSE



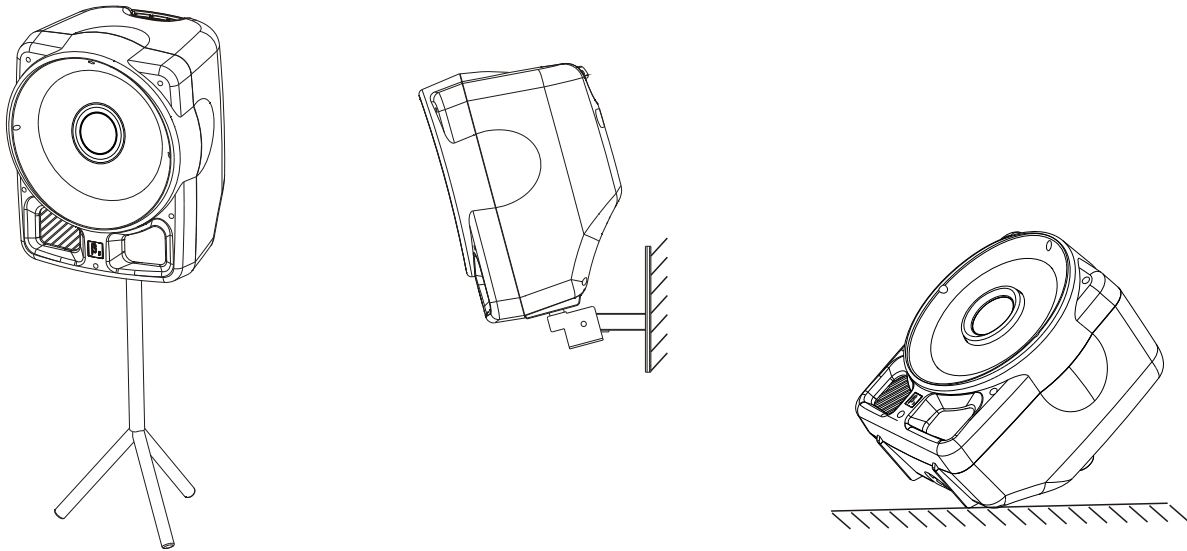
WATERFALL



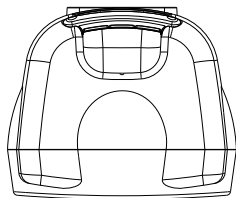
THD

Total Harmonic Distortion (THD) plot showing the frequency response and distortion components. The vertical axis represents amplitude in dB SPL, ranging from 60.0 to 110.0. The horizontal axis represents frequency in Hz on a logarithmic scale from 20 to 20k. The plot shows the frequency response (solid line) and the 2nd (dashed line) and 3rd (dotted line) distortion components. The right vertical axis shows phase in degrees, ranging from -108 to 252.

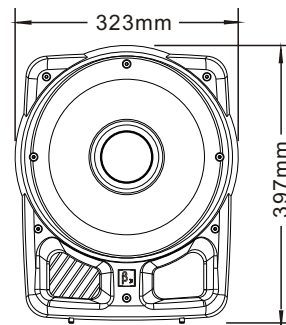
INSTALLATION



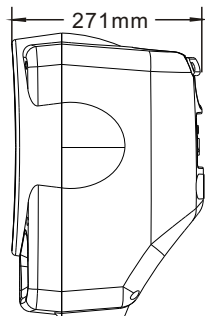
DIMENSIONS



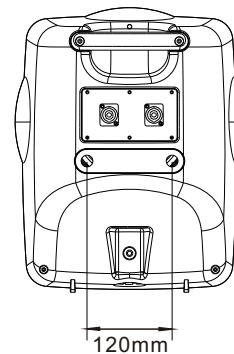
Top view



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.

Rs8 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.

Rs8 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.

Rs8 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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