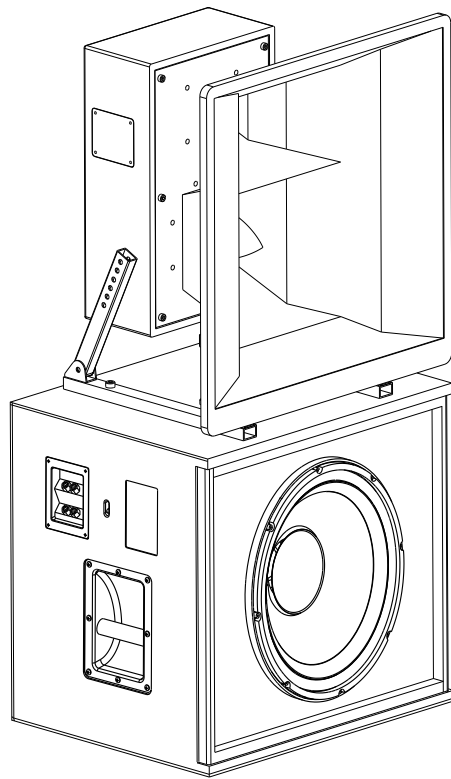




Beta Three

CS3315A





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CS3315A

PRODUCT FEATURE

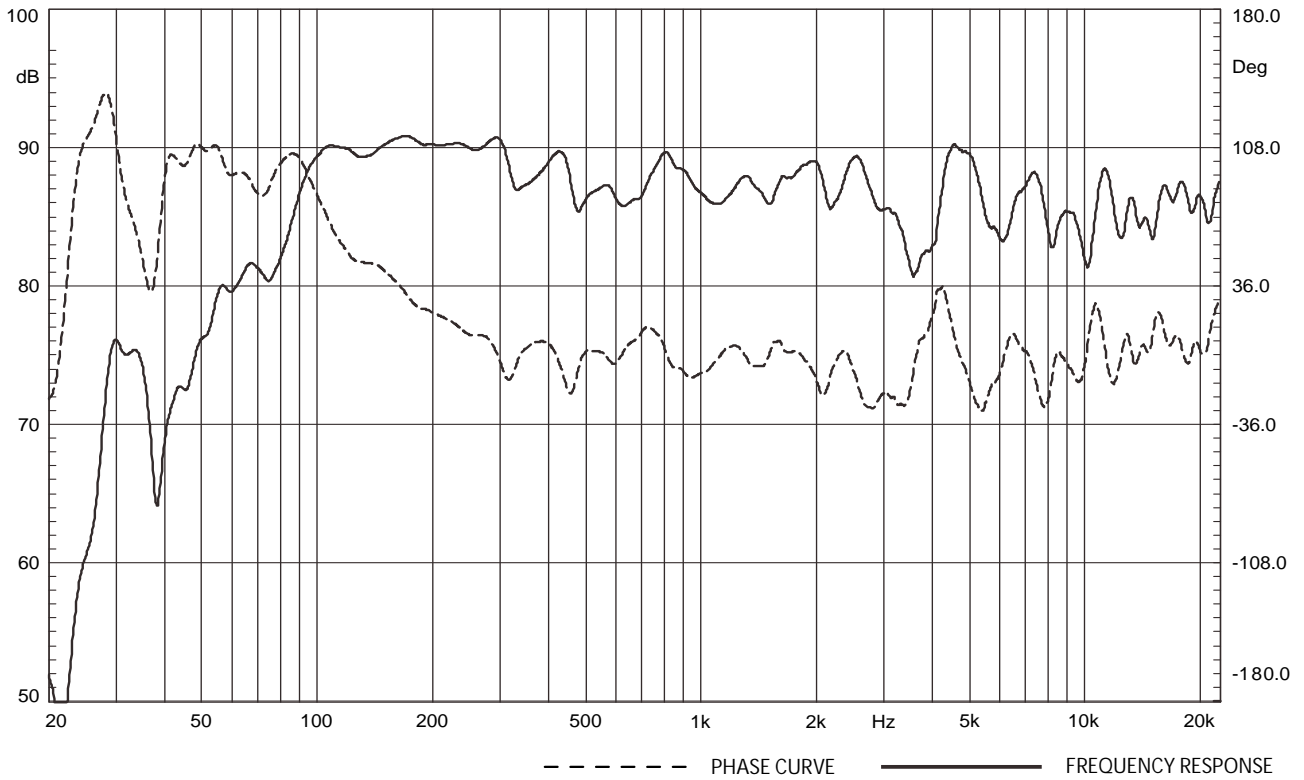
- Three transducers three way phase-inversed surrounding cinema speaker, professional high efficient transducers. Computer simulating design. Tweeter protection circuit.
- Three transducers three way full range.
- High SPL, high sensitivity.
- One 15" big power woofers.
- One 8" compression horn mid range transducer.
- One compression driver with 44mm titanium diaphragm.
- Built-in crossover for HF/MF. external crossover for MF/LF.
- 90° x 40° wide dispersion can get the wider covering.
- Computer simulating design provide very good Frequency response and phase feature.
- Very convenient walling installation mode.
- Suitable for THX, DTS and other multi-channel surrounding sound reinforcement in cinema.
- Suitable for big/mid cinema audio system.
- Combining with a3 special speaker controller ÓC-2600 can get good frequency response and phase.
- Can work with a3 CSB118A bass speaker, CSR208A surrounding speaker when used for high quality music replaying.

SPECIFICATION

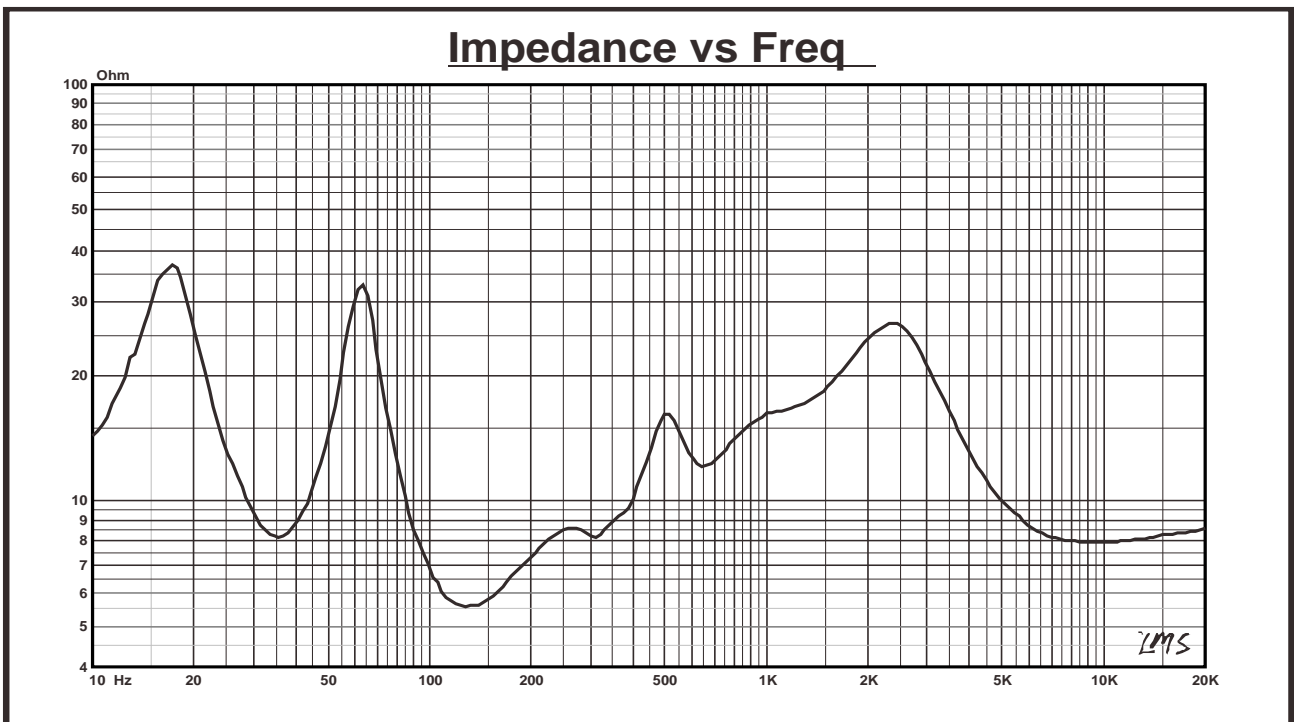
Components	LF: 15" x 1 MF: 8" x 1 HF: 1.7" x 1
Frequency response (-3dB)	LF: 40Hz-1.5kHz MF/HF: 500Hz-20kHz
Sensitivity (1W/1m)	LF: 96dB, MF/HF: 96dB
Average SPL (1m)	LF: 120dB, MF/HF: 117dB
Max SPL (1m)	LF: 126dB, MF/HF: 123dB
RMS power	LF: 300W, MF/HF: 150W
Peak power	LF: 600W, MF/HF: 300W
Program power	LF: 1200W, MF/HF: 600W
Rated impedance	LF: 8 Ω, MF/HF: 8 Ω
DC impedance	LF: 6.4 Ω, MF/HF: 6.4 Ω
Crossover point	LF/MF: 450Hz, MF/HF: 2kHz
Harmonic distortion (200Hz-14kHz)	<3%
Input connector	Spring clip
Net weight	LF: 15.5kg, MF/HF: 14.4kg
Gross weight	LF: 18.5kg, MF/HF: 19.0kg
Speaker dimension (W x D x H)	LF: 560 x 440 x 550mm, MF/HF: 560 x 408 x 584mm
Package dimension (W x D x H)	LF: 670 x 550 x 670mm, MF/HF: 700 x 676 x 535mm

CS3315A

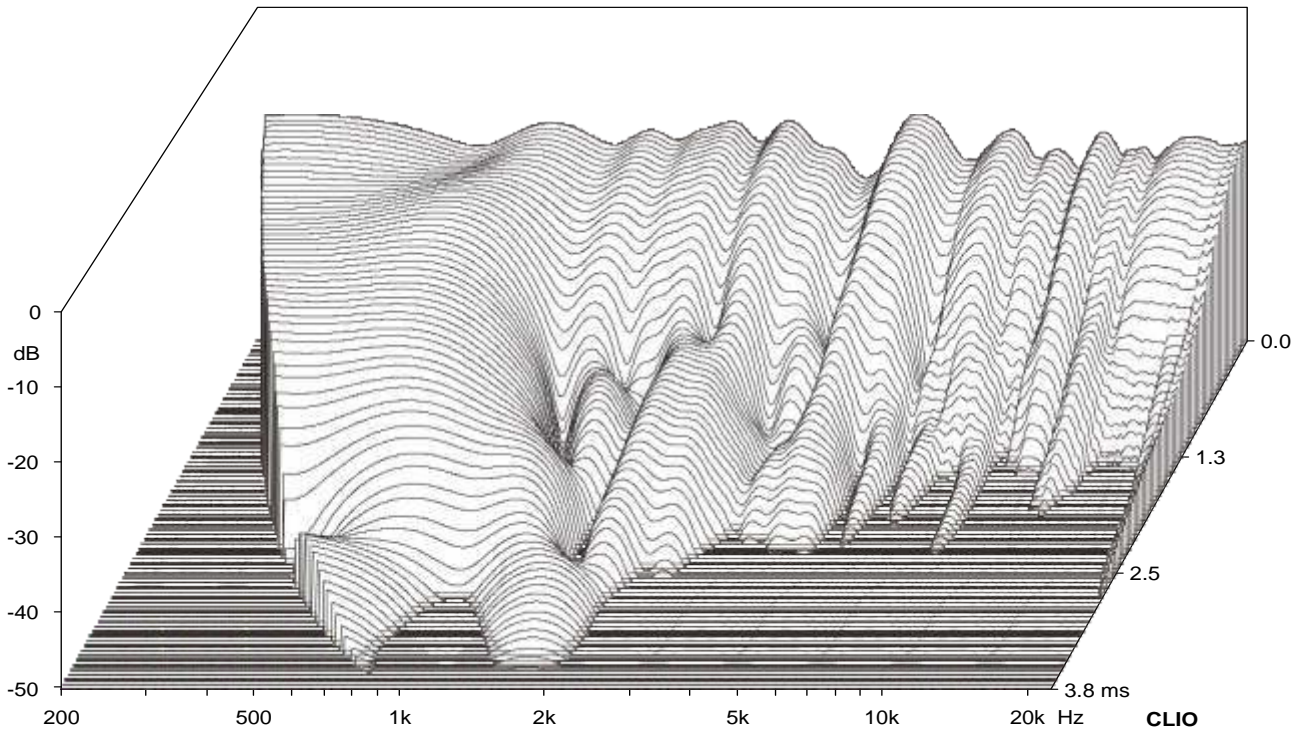
FREQUENCY RESPONSE, PHASE CURVE



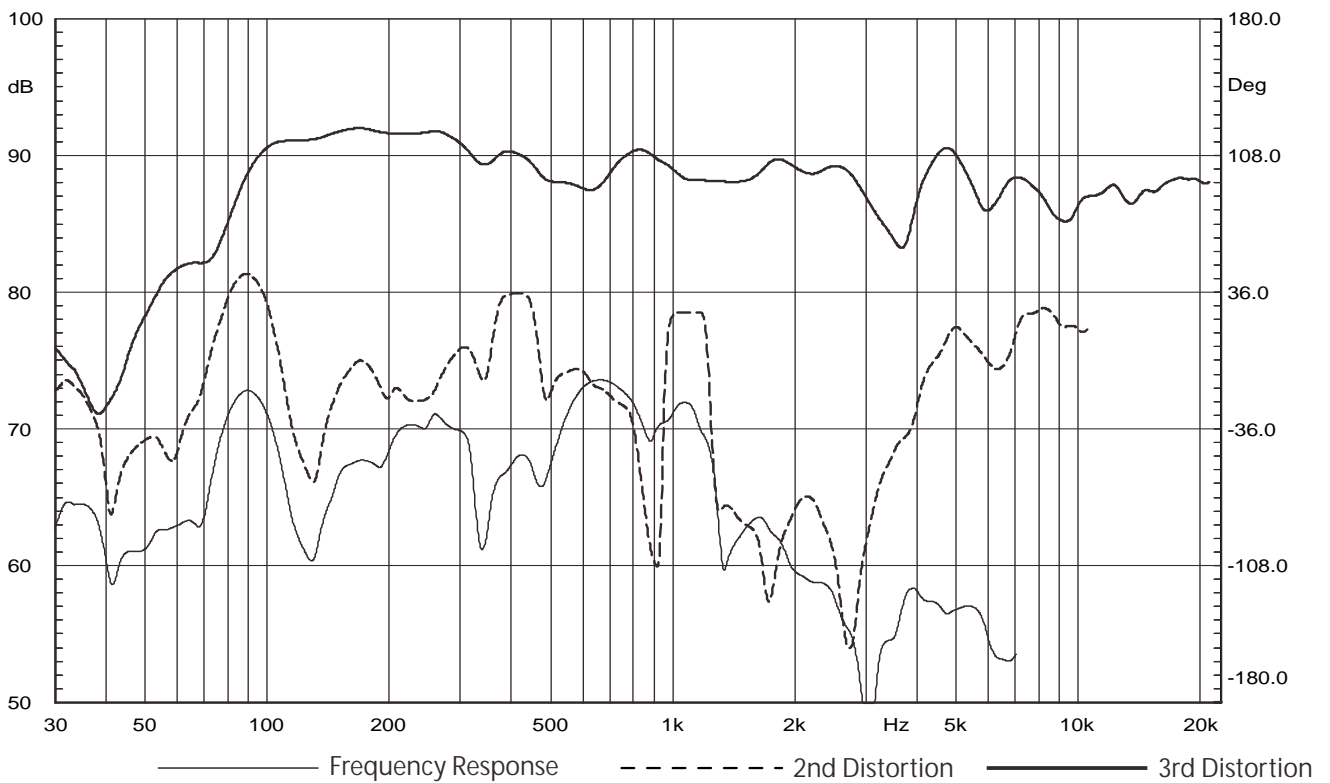
IMPEDANCE CURVE



WATERFALL

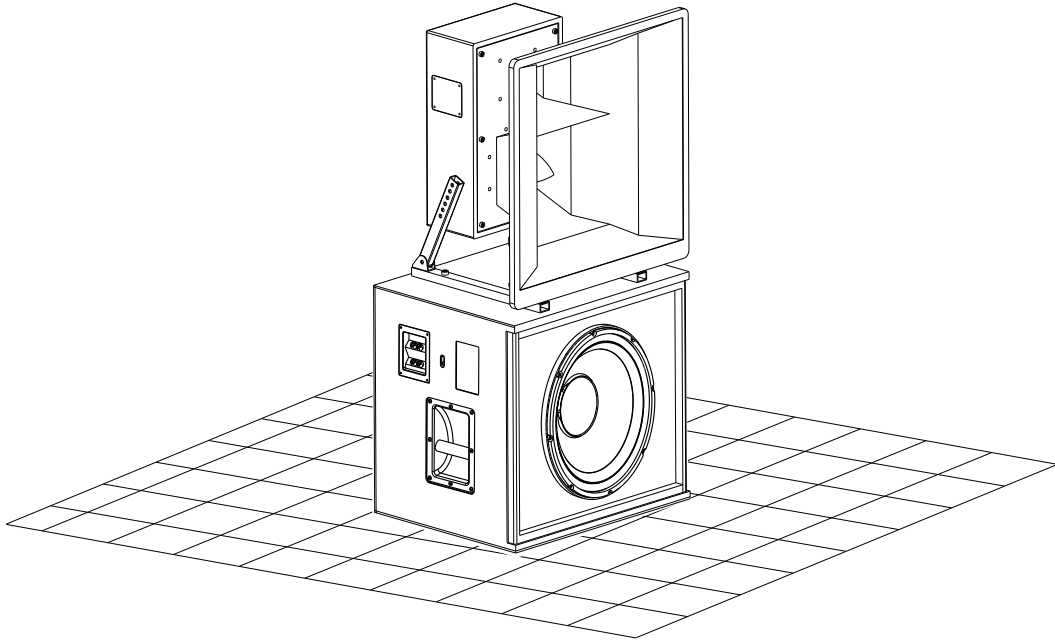


HARMONIC DISTORTION

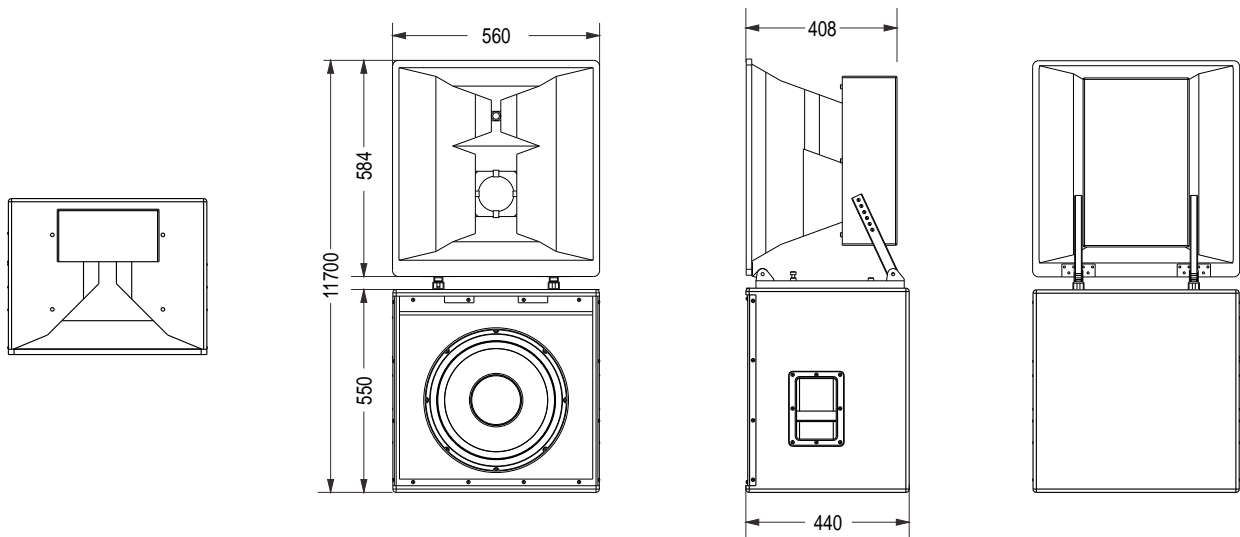


CS3315A

INSTALLATION



DIMENSION



Top View

Front View

Side View

Rear View

