



**TECHNICAL DATA**

Frequency Range (-10 dB)	35 Hz - 16 kHz	
Frequency Response ( $\pm 3$ dB)	45 Hz - 12,5 kHz	
Coverage Angles (-6 dB)	Horizontal 90° (from 300 Hz to 16 kHz) Vertical 45° (from 300 Hz to 16 kHz)	
Directivity Factor(Q)	4	
Directivity Index (DI)	6	
Maximum Output Level	140 dB SPL (a 1m)	
Crossover Frequency	LF/MF 300 Hz	MF/HF 2,5 kHz not included
Bass Unit	Impedance	4 $\Omega$
	Power	1200 W AES
	Sensitivity	100 dB (1W / 1m)
Mid Unit	Impedance	8 $\Omega$
	Power	100 W AES
	Sensitivity	114 dB (1W / 1m)
High Unit	Impedance	16 $\Omega$
	Power	75 W AES
	Sensitivity	112 dB (1W / 1m)
Dimensions (H x W x D)	228 x 90 x 80,5 cm	
Net Weight	125 kg	

**COMPONENTS**

Cabinet	C-318-T
Low Frequency Driver	2 x S-1855 (18" $\emptyset$ )
Mid Frequency Driver	S-901
Mid Frequency Horn	SC-501
High Frequency Driver	ND-801
High Frequency Horn	S-301
Adjustable Mount	SP-8

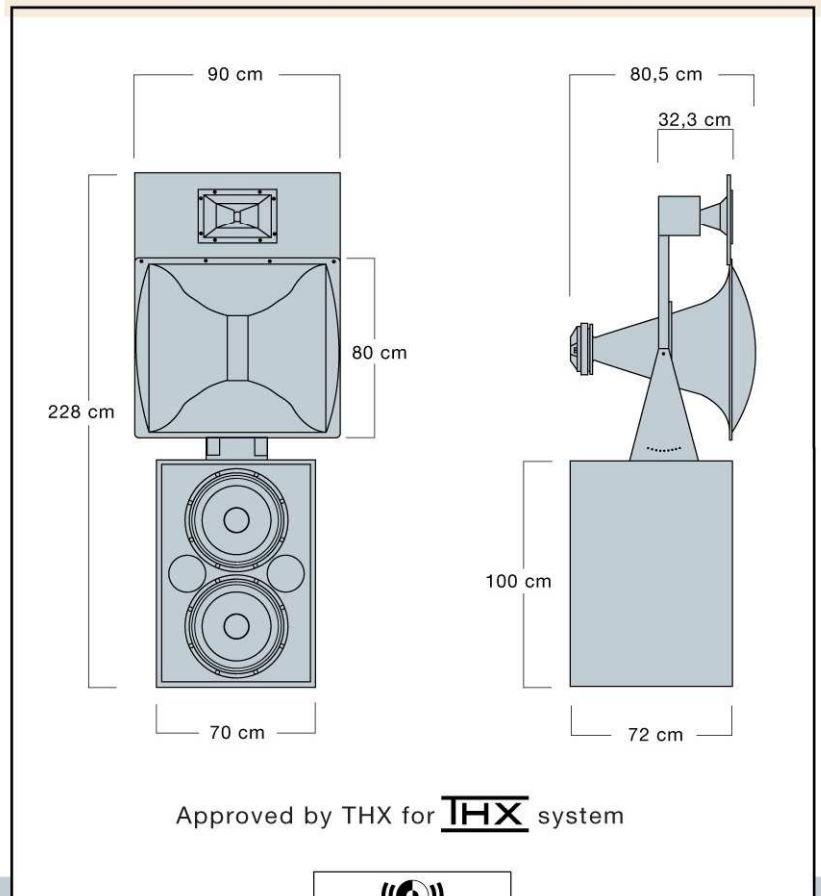
Three-amplified K.C.S. **S-8000** speaker system is a high quality set especially designed as screen channel set for large cinema theaters.

This speaker system consists of one bass cabinet with two 18"  $\emptyset$  speakers especially designed for an optimum reproduction of the low frequencies.

The mid-frequency section has a compression driver with 4"  $\emptyset$  titanium membrane, 3"  $\emptyset$  mouth, and constant directivity horn.

The high-frequency section has a compression driver with neodymium magnetic structure, 4"  $\emptyset$  titanium membrane, 2"  $\emptyset$  mouth, and constant directivity horn.

The main improvements obtained with this new system include high SPL acoustic performance at 10 metre distance on axis, transient response, no nodes in the 300 Hz to 500 Hz frequency range and increased power handling for the instant sound response found in the new soundtracks at 5 kHz to 10 kHz frequencies.



Approved by THX for **THX** system