



The K.C.S. **SR-20** speaker system for passive bi-amplified surround channel sound is especially designed for large and spectacular installations.

SR-20 system is an acoustic cabinet consisting of one high performance and high power dynamics 15" Ø woofer. For the high frequencies, it uses a compression driver with 2" Ø titanium membrane. Its constant dispersion horn (100°x 60°) with 1" Ø mouth covers a wide area, providing all listeners a large response and a good sound distribution, both in the low frequencies and in the mid and high frequencies.

The SR-20 system has a built-in special passive crossover with separate bass and treble inputs, which can operate in two ways: (1) Conventional passive amplification, with both inputs connected in parallel; and (2) Passive bi-amplification, with bass and treble connected separately. (SEE DIAGRAMS).

The SR-20 has a switch to obtain two different response curves for the installations offering the following possibilities:

- (1)(ISO 2969) Response to ISO 2969 cinema surround rolloff curve.
- (2)(Flat) Flat response for improved high frequencies.

TECHNICAL DATA

	SR-20 (Passive)	SR-20 (Passive Bi-amplified)
Frequency Range (-10 dB)	40 Hz - 18 kHz	
Nominal Impedance	8 Ω	LF 8 Ω HF 8 Ω
POWER CAPACITY		
Continuous Pink Noise (1)	350 W	LF 300 W HF 75 W
Continuous Program	700 W	LF 600 W HF 150 W
Sensitivity 1W/1m	98 dB S.P.L.	LF 100 dB S.P.L. HF 102 dB S.P.L.
Crossover Frequency	2 kHz Passive included	2 kHz Passive included
Horizontal Beamwidth	100°	
Vertical Beamwidth	60°	
Dimensions (H x W x D)	57 x 74,5 x 32,5 cm	
Net Weight	26 Kg	

(1) Based on 2 hour test using a continuous 6 dB crest factor pink noise signal bandlimited according to IEC 268-1 (1985)

COMPONENTS

Cabinet	SR-20
Low Frequency Driver	S-15 P (15" Ø)
Passive Crossover	F-SR-20
High Frequency Driver	S-701
High Frequency Horn	BC-96

