



3-way cinema speaker system

RS-M6

RS-M6 Classic

3-way Cinema Speaker System

The **RS-M6 Classic** full-range 3-way cinema screen speaker system has been specially developed as a cost effective solution for large and extra large cinema environments. The **M6 Classic** incorporates many of the key features of the RS-M6 Premium series, however at a lower price point.

The system consists of 4 x 15" low frequency high efficiency transducers in conjunction with a unique co-axial Mid/HF driver.

The 90°x 40° large format pattern control horn exhibits uniform Mid/HF response throughout the cinema auditorium.

The Mid/HF co-axial driver has been specifically engineered to overcome the incoherency of the traditional 3-way approach. The co-axial Mid/HF driver delivers exceptional dialogue clarity and sound imaging, superior to the conventional bi-axial configuration.

The quad 15-inch drivers are independently loaded in a direct radiator, bass-reflex enclosure. This technique avoids "sympathetic failure" and provides better interface options with the amplifiers. The large port area reduces turbulence at full power output and low frequencies.

The system can be conveniently biamped with the built in passive crossover between the Mid and HF section and using the **PULZ RS-XO36** active crossover.

The **RS-M6 Classic** is capable of meeting the requirement of Dolby Digital playback requirement in very large auditoriums at a price never before possible.

technical

Frequency response	40Hz to 20 KHz ± 3dB
Low frequency limit	-10dB @ 32.6Hz
Power handling(AES)	LF 1600 Watts, MF 150 Watts, HF 80 Watts
Sensitivity	LF 104dB/1W/1m; MF/HF 118dB/1W/1m
Maximum SPL	LF 134dB; MF/HF 138dB continuous
Nominal impedance	LF 4 x 8 ; MF/HF 8 nominal
Crossover	400Hz active and 6.5KHz passive
High-Mid driver	2" co-axial compression driver
Horn	constant directivity 90° x 40°, large format horn
Low frequency driver	4 x 15" (381mm)
Enclosure	400.0 liters, reflex type individually loaded
Dimensions	W 895mm x H 1815mm x D 574mm
Connectors	5-way binding post, cable up to 6.0 sq. mm
Cabinet finish	black polyester paint
Weight	95.00 kg
Packed weight	105.00 kg

features

- dual concentric MF / HF driver design
- high power handling
- point source reproduction
- phase coherent sound
- high dynamic SPL
- low harmonic distortion
- exceptional transient response
- smooth & extended frequency response
- high cost to performance ratio



the classic series