



RS-M4

2-way cinema speaker system

RS-M4 Classic 2-way Cinema Speaker System

The **RS-M4 Classic** full-range 2-way cinema screen speaker system has been developed as a cost effective solution for use in medium to large size cinema environments.

The system consists of 2 x 15" low frequency transducers in conjunction with a 1.5-inch high frequency driver of high sonic quality and dynamic range.

The 90° horizontal and +20° to -30° vertical pattern control horn exhibits uniform HF response throughout the cinema auditorium.

The dual 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. A 5-way binding post facilitates individual connection to each LF driver.

Full performance of the **RS-M4 Classic** system is achieved by an active bi-amplified configuration using the **PULZ RS-XO26** active crossover.

All components feature a textured black finish to eliminate the reflection of light through perforated cinema screens.

technical technical

Frequency response	47 Hz to 20 KHz ± 3dB
Low frequency limit	-10dB @ 33.5 Hz
Power handling (AES)	LF 800 Watts; HF 80 Watts
Sensitivity	LF 101dB/1W/1m; HF 113 (horn)
Maximum SPL	LF 128dB; HF 132dB
Nominal impedance	LF 2 x 8 ; HF 8
Crossover	1KHz active
High frequency driver	1.5" compression driver
Horn	90° horizontal; -30°, +20° vertical
Low frequency driver	2 x15" (381mm)
Enclosure	230.0 litres, reflex type individually loaded
Dimensions	W 724mm x H 1550mm x D 750mm
Connectors	5-way binding post, cable up to 6.0 sq. mm
Cabinet finish	Black polyurethane paint
Weight	70.00 Kg
Packed weight	80.00 Kg

features

- high dynamic SPL
- high system efficiency
- low harmonic distortion
- exceptional transient response
- smooth & extended frequency response
- ideal for medium to large size auditoriums



the classic series